

# UXO INCIDENT REPORT

(Revision 1)

for

U.S. Environmental Protection Agency  
Office of Solid Waste  
Permits and State Programs Division

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by

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## I. INTRODUCTION

The U.S. Environmental Protection Agency (EPA) tasked DPRA Inc. to conduct an investigation to identify cases where incidents associated with unexploded ordnance (UXO), chemical munitions/agents, or other military munitions of World War I or later vintage have resulted in death or injury to civilians (the general public) in the United States. In particular, DPRA focused on cases where firing ranges/buried munitions were the source of the munitions. As part of this effort, DPRA conducted a literature search (via LEXIS/NEXIS and other services) and an Internet search to identify. In addition, DPRA contacted United States Department of Defense (DoD) and other Federal government organizations to access hard copy files and/or databases containing the above information and extract that information where possible into one comprehensive data set of cases.

DPRA contacted the following organizations/data sources to gather a comprehensive list of pertinent incidents:

- Department of Defense Explosives Safety Board (DDESB) in Alexandria, Virginia
- U.S. Bureau of Alcohol, Tobacco and Firearms (ATF) in Washington, D.C.
- Federal Bureau of Investigation
- UXO Center of Excellence in Huntsville, Alabama
- U.S. Army Technical Center for Explosives Safety (USATCES) in McAlester, Oklahoma
- Naval Explosives Ordnance Division at the Naval Ordnance Station in Indian Head, Maryland
- Joint UXO Command Center in Fort Belvoir, Virginia
- 52<sup>nd</sup> Ordnance Group in Atlanta, Georgia
- U.S. Army Claims Center in Fort Meade, Maryland
- U.S. National Guard
- Langley Air Force Base
- Southwest Proving Ground, Hope, Arkansas
- Internet/search engine material

Two organizations proved to maintain the most organized, accessible data: the DDESB in Alexandria, Virginia and the ATF, in Washington, D.C. These organizations served as the primary resources for this report. Many of the other organizations contacted reportedly either did not maintain such data at all or submitted all such data to DDESB. Therefore, these organizations, along with the Internet and other search engines are considered at best secondary resources.

Detailed information about all civilian UXO incidents has been organized into a single master table (see Section II, Table 3), that presents information on each of the 126 documented civilian UXO incidents. In addition, the report organizes those UXO incidents with common characteristics into several other tables (Appendices B through G), each of which contains a

subset of the incidents included in the master table. A set of summary tables (see Section II, Tables 1 and 2) provides counts of civilian UXO incidents with various characteristics. The summary tables provide cumulative information about the number of incidents that

- Resulted in injuries or fatalities
- Took place at recycling facilities
- Resulted in explosions and did not result in explosions
- Involved buried UXO
- Involved adults and children
- Took place in each state

Detailed information about the incidents in most of the categories in the summary tables is printed together in Appendices C through F. Although the primary purpose of the search of DoD records and other sources was to identify civilian UXO incidents, DPRA also collected information reviewed during the search that concerned military (or military contractor) UXO incidents, and this information is also presented in a summary table. Detailed information about the military UXO incidents are contained in Appendix G.

## II. RESULTS OF SEARCH

The DPRA search resulted in the identification of 126 documented UXO incidents across the United States where civilians were injured or killed by contact with UXO found on both former and active bombing/artillery ranges, proving grounds, and other military activities in the United States. The search attempted to identify all such incidents from World War I (circa 1918) to the present.

EPA requested that DPRA identify the following data points for each UXO incident.

| <b><u>Item</u></b>        | <b><u>Description</u></b>                                                            |
|---------------------------|--------------------------------------------------------------------------------------|
| Date:                     | Date of incident                                                                     |
| Fatalities:               | Number of fatalities                                                                 |
| Injuries:                 | Number of injuries                                                                   |
| Sex:                      | Male or female                                                                       |
| Age:                      | Age of people in party                                                               |
| Explosion/Identification: | Was there an explosion or was UXO/agent simply found                                 |
| Munition Description:     | Description of munition/agent                                                        |
| Party Size:               | Number of people in party                                                            |
| Type:                     | Type of munition involved                                                            |
| Activity:                 | Type of activity taking place when UXO was found/exploded (e.g., utility excavation) |
| Access Controls:          | Type of site restrictions/access controls (e.g., fencing)                            |
| Ownership at Incident:    | Owner of property at time of the incident                                            |
| Present Use:              | What is the present use of the property                                              |
| Abstract:                 | Description of incident                                                              |
| Damage:                   | Description of damage                                                                |
| Location:                 | Name of facility/site, state, and town/county                                        |
| Installation Type:        | Did the incident occur at a FUDS, BRAC facility, active facility, or off-base        |
| Service:                  | If the land is a former military installation, what service operated the site        |
| Source:                   | What is the source of the reported data                                              |

The summary results of this search are presented in Section A of this discussion. DDESB and ATF records provided most of the data. However, a few of the incidents were obtained from other sources. Detailed findings from both primary and secondary sources are presented in the discussion below in Sections B and C. A detailed description of the search methodology and design can be found in Appendix A.

## A. Summary Results of Search

**Table 1 – Summary of UXO Incidents** presents summary tables that sort the documented incident data into a few selected categories/types of UXO incidents. Specifically, the summary tables provide totals for the following:

- Total number of civilian UXO incidents
- Civilian UXO incidents at both recycling and non-recycling facilities
- Civilian UXO incidents involving adults vs. minors
- Number of UXO incidents resulting from buried UXO
- UXO incidents involving military or military contractor personnel

**Table 2 -- Summary of UXO Incidents by State**, presents the total number of civilian UXO incidents documented for each state. Specific information on each of the documented incidents is presented in **Table 3 – Civilian UXO Incidents**.

UXO Incident Cases

| Table 1: Summary of UXO Incidents      |                                        |                                   |                                      |                                 |                                          |                                                    |
|----------------------------------------|----------------------------------------|-----------------------------------|--------------------------------------|---------------------------------|------------------------------------------|----------------------------------------------------|
| Total Number of Civilian UXO Incidents |                                        |                                   |                                      |                                 |                                          |                                                    |
| Total Incidents                        | Incidents with Fatalities <sup>a</sup> | Number of Fatalities <sup>a</sup> | Incidents with Injuries <sup>a</sup> | Number of Injuries <sup>a</sup> | Incidents without Fatalities or Injuries | Incidents with Fatality or Injury Data Unavailable |
| <u>126</u>                             | <u>39</u>                              | <u>67</u>                         | <u>64</u>                            | <u>137</u>                      | <u>32</u>                                | <u>19</u>                                          |

| Civilian UXO Incidents: Recycling Facilities vs. Non-Recycling Facilities |                     |                                        |                                   |                                      |                                 |                                          |                                                    |
|---------------------------------------------------------------------------|---------------------|----------------------------------------|-----------------------------------|--------------------------------------|---------------------------------|------------------------------------------|----------------------------------------------------|
|                                                                           | Number of Incidents | Incidents with Fatalities <sup>a</sup> | Number of Fatalities <sup>a</sup> | Incidents with Injuries <sup>a</sup> | Number of Injuries <sup>a</sup> | Incidents without Fatalities or Injuries | Incidents with Fatality or Injury Data Unavailable |
| Recycling Facilities                                                      | 10 <sup>a</sup>     | 5                                      | 10                                | 5                                    | 9                               | 1                                        | 0                                                  |
| Non-Recycling Facility: <i>Explosion</i>                                  | 73                  | 32                                     | 53                                | 55                                   | 121                             | 6                                        | 2                                                  |
| Non-Recycling Facility: <i>No Explosion</i>                               | 27                  | 1                                      | 3 <sup>a</sup>                    | 2                                    | 4 <sup>a</sup>                  | 24                                       | 0                                                  |
| Non-Recycling Facility: <i>Explosion Data Unavailable</i>                 | 16                  | 0                                      | 0                                 | 0                                    | 0                               | 1                                        | 15                                                 |
| <u>Totals</u>                                                             | <u>126</u>          | <u>38</u>                              | <u>66</u>                         | <u>61</u>                            | <u>134</u>                      | <u>32</u>                                | <u>17</u>                                          |

<sup>a</sup> Some incidents resulted in both injury and fatality. Consequently, some incidents are counted in both the fatality and injury columns.

<sup>a</sup> Fatalities are not counted as injuries.

<sup>a</sup> Injury or fatality resulting from the release of a chemical agent without explosion.

<sup>a</sup> There was an explosion at each Scrap Yard or Recycling Plant for which detailed data was obtained.

UXO Incident Cases

| Civilian UXO Incidents: Adults vs. Minors |                     |                                        |                                   |                                      |                                 |                                          |                                                    |
|-------------------------------------------|---------------------|----------------------------------------|-----------------------------------|--------------------------------------|---------------------------------|------------------------------------------|----------------------------------------------------|
|                                           | Number of Incidents | Incidents with Fatalities <sup>Ⓐ</sup> | Number of Fatalities <sup>Ⓐ</sup> | Incidents with Injuries <sup>Ⓐ</sup> | Number of Injuries <sup>Ⓐ</sup> | Incidents without Fatalities or Injuries | Incidents with Fatality or Injury Data Unavailable |
| Adults                                    | 64                  | 11                                     | 24                                | 20                                   | 44                              | 21                                       | 15                                                 |
| Minors                                    | 35                  | 20                                     | 29                                | 24                                   | 58                              | 4                                        | 0                                                  |
| Both Adult & Minor                        | 2                   | 1                                      | 2                                 | 2                                    | 7                               | 0                                        | 0                                                  |
| Unknown                                   | 25                  | 6                                      | 11                                | 15                                   | 25                              | 6                                        | 2                                                  |
| <u>Totals</u>                             | <u>126</u>          | <u>38</u>                              | <u>66</u>                         | <u>61</u>                            | <u>134</u>                      | <u>31</u>                                | <u>17</u>                                          |

| Number of Buried UXO Incidents |                                        |                                   |                                      |                                 |                                          |                                                    |
|--------------------------------|----------------------------------------|-----------------------------------|--------------------------------------|---------------------------------|------------------------------------------|----------------------------------------------------|
| Total Incidents                | Incidents with Fatalities <sup>Ⓐ</sup> | Number of Fatalities <sup>Ⓐ</sup> | Incidents with Injuries <sup>Ⓐ</sup> | Number of Injuries <sup>Ⓐ</sup> | Incidents without Fatalities or Injuries | Incidents with Fatality or Injury Data Unavailable |
| <u>9</u>                       | <u>0</u>                               | <u>0</u>                          | <u>0</u>                             | <u>0</u>                        | <u>8</u>                                 | <u>0</u>                                           |

| Military or Military Contractor UXO Incidents |                     |                                        |                                   |                                      |                                 |                                          |                                                    |
|-----------------------------------------------|---------------------|----------------------------------------|-----------------------------------|--------------------------------------|---------------------------------|------------------------------------------|----------------------------------------------------|
|                                               | Number of Incidents | Incidents with Fatalities <sup>Ⓐ</sup> | Number of Fatalities <sup>Ⓐ</sup> | Incidents with Injuries <sup>Ⓐ</sup> | Number of Injuries <sup>Ⓐ</sup> | Incidents without Fatalities or Injuries | Incidents with Fatality or Injury Data Unavailable |
| Military or Military Contractors              | <u>76</u>           | <u>25</u>                              | <u>60</u>                         | <u>58</u>                            | <u>270</u>                      | <u>9</u>                                 | <u>1</u>                                           |

Ⓐ Some incidents resulted in both injury and fatality. Consequently, some incidents are counted in both the fatality and injury columns.

Ⓐ Fatalities are not counted as injuries.

Ⓐ Injury or fatality resulting from the release of a chemical agent without explosion.

Ⓐ There was an explosion at each Scrap Yard or Recycling Plant for which detailed data was obtained.

| <b>Table 2: Number of Civilian UXO Incidents per State or Territory</b> |                     |                     |
|-------------------------------------------------------------------------|---------------------|---------------------|
| <b>State</b>                                                            | <b>ATF Database</b> | <b>UXO Database</b> |
| AK                                                                      | 4                   | 4                   |
| AL                                                                      | 72                  | 1                   |
| AR                                                                      | 45                  | 2                   |
| AZ                                                                      | 86                  | 0                   |
| CA                                                                      | 635                 | 18                  |
| CO                                                                      | 30                  | 0                   |
| CT                                                                      | 69                  | 1                   |
| DC                                                                      | 7                   | 2                   |
| DE                                                                      | 14                  | 0                   |
| FL                                                                      | 316                 | 0                   |
| GA                                                                      | 182                 | 7                   |
| GU                                                                      | 2                   | 0                   |
| HI                                                                      | 30                  | 4                   |
| IA                                                                      | 32                  | 1                   |
| ID                                                                      | 12                  | 0                   |
| IL                                                                      | 284                 | 3                   |
| IN                                                                      | 84                  | 0                   |
| KS                                                                      | 37                  | 2                   |
| KY                                                                      | 148                 | 3                   |
| LA                                                                      | 70                  | 0                   |
| MA                                                                      | 74                  | 1                   |
| MD                                                                      | 77                  | 1                   |
| ME                                                                      | 9                   | 0                   |
| MI                                                                      | 127                 | 1                   |
| MN                                                                      | 39                  | 0                   |
| MO                                                                      | 80                  | 1                   |
| MS                                                                      | 23                  | 4                   |
| MT                                                                      | 21                  | 1                   |
| NC                                                                      | 116                 | 4                   |

⚠ Some incidents resulted in both injury and fatality. Consequently, some incidents are counted in both the fatality and injury columns.

⚠ Fatalities are not counted as injuries.

⚠ Injury or fatality resulting from the release of a chemical agent without explosion.

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| <b>Table 2: Number of Civilian UXO Incidents per State or Territory</b> |                     |                     |
|-------------------------------------------------------------------------|---------------------|---------------------|
| <b>State</b>                                                            | <b>ATF Database</b> | <b>UXO Database</b> |
| ND                                                                      | 1                   | 0                   |
| NE                                                                      | 36                  | 0                   |
| NH                                                                      | 7                   | 0                   |
| NJ                                                                      | 118                 | 4                   |
| NM                                                                      | 32                  | 2                   |
| NV                                                                      | 51                  | 2                   |
| NY                                                                      | 197                 | 0                   |
| OH                                                                      | 110                 | 2                   |
| OK                                                                      | 106                 | 2                   |
| OR                                                                      | 57                  | 0                   |
| PA                                                                      | 207                 | 3                   |
| PR                                                                      | 0                   | 4                   |
| RI                                                                      | 2                   | 0                   |
| SC                                                                      | 58                  | 3                   |
| SD                                                                      | 22                  | 1                   |
| TN                                                                      | 69                  | 7                   |
| TX                                                                      | 308                 | 3                   |
| UT                                                                      | 30                  | 3                   |
| VA                                                                      | 120                 | 6                   |
| VT                                                                      | 4                   | 0                   |
| WA                                                                      | 56                  | 1                   |
| WI                                                                      | 43                  | 1                   |
| WV                                                                      | 71                  | 4                   |
| WY                                                                      | 8                   | 0                   |
| Subtotal                                                                | 4438                | 103                 |
| State Unknown                                                           | 0                   | 17                  |
| <u>Total</u>                                                            | <u>4438</u>         | <u>126</u>          |

**Table 3: Civilian UXO Incidents**

| ID    | DDESB ID | DATE        | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage  | Location                                                                                                                                                                                                                                                                                                                           | SERVICE                  | SOURCE |       |
|-------|----------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|-----|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|-------|
| 6000  | 031      | 8 / 23 / 42 |       | x     |        |     |     | 2     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  | UXO | Scrap Copper       | While bailing scrap copper in a junk yard, two were killed when the bailing machine detonated. Examination indicated the likely presence of nitrocellulose in the bailing machine scrap.<br><br>Destroyed bailing machine.                                                                                                         | Junk Yard Birmingham, AL | DCMC   | DDESB |
| 8000  | 026      | 7 / 21 / 43 |       | x     |        |     |     | 2     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  | UXO | Live Round         | Two men placed steel scrap into open-hearth furnace for remelting. They accidentally placed a live round in with the steel which detonated in the furnace. One man was crushed, the other fatally burned.<br><br>Furnace seriously damaged by blast.                                                                               | Salvage Yard             | DCMC   | DDESB |
| 15000 | 251      | 8 / 29 / 46 |       |       |        |     |     | 3     | 4      |         | EXP        |                      |       |        |          |                      |             |           |                  | UXO | Scrap Explosives   | A 6-inch process pipe used in manufacture of propellant and explosives at Chickasaw Ord Works, Millington, TN, was sold as scrap. The pipe detonated at Trumbell Asphalt Works, Memphis TN, killing 3, injuring 4. (The file was sent to Milan.)<br><br>Details of incident unknown at this time. (See 251.01)                     | Trumbell Asphalt Company | DCMC   | DDESB |
| 20000 | 549      | 2 / 23 / 50 |       | x     |        |     |     | 0     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  | UXO | 90mm M71 Cartridge | A steel furnace exploded, causing minor damage and sending fragments throughout the plant. Apparently one round cooked off. Inspectors believe round had been fired, and was without fuze at the time. 5 more rounds were picked up. Source unknown.<br><br>Plant buildings hit by stray fragments. Minor damage to steel furnace. | Fuel & Iron Corporation  | DCMC   | DDESB |

Key: EXP = Explosion of Munition  
NGRD = U.S. National Guard

FND = Found Munition  
USAF = U.S. Air Force

USAR = U.S. Army  
USNA = U.S. Navy

DCMC = Military Contractor

PRIV = Private Household/Residence

Table 3: Civilian UXO Incidents

| ID    | DDESB ID | DATE         | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity        | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage       | Location                                                                                                                                                                                                                                                                                                                                                                                                                                      | SERVICE                 | SOURCE |       |
|-------|----------|--------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------|----------------------|-------------|-----------|------------------|-----|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|-------|
| 22000 | 637      | 8 / 6 / 52   |       | x     |        | M   |     | 0     | 0      | 5       | EXP        | Off-base             |       |        |                 |                      |             |           |                  | UXO | Bomb                    | While burning a field prior to planting sugar cane, two depth bombs detonated forming a crater 25 x 15 feet, but doing no other damage or injury.<br><br>No structures involved.                                                                                                                                                                                                                                                              | Waikakalaua Gulch, HI   | USAF   | DDESB |
| 23000 | 730      | 4 / 13 / 54  |       |       |        |     |     | 0     | 1      |         | EXP        |                      |       |        |                 |                      |             |           |                  | UXO | Rusted Bolt             | Millwright disassembling surplus pump obtained from Picatinny. Removing rusted bolt caused detonation which injured man w/ steel frag. Picatinny obtained pump from Holston. Pump used for pumping contaminated acetone. Decon was assumed.(No XXX marking)<br><br>No building damage. The pump was worth \$3.82 as scrap metal.                                                                                                              | Milan Arsenal, TN       | DCMC   | DDESB |
| 24000 | 787      | 11 / 21 / 55 |       | x     |        |     |     | 1     | 0      |         | EXP        | Active               |       |        | Relocating road |                      |             |           |                  | UXO | Grenade, WP             | Contractor was cutting and clearing trees for construction of a new roadway. During burning of trees and stumps, explosion occurred which caught one man's clothing afire, fatally injuring him. There was no indication or knowledge of contamination.<br><br>Witnesses saw injured man approaching fire with roots in his hands, but his hands were extensively burned, indicating he may have had grenade in hands.                        | FT Benning, GA          | USAR   | DDESB |
| 48000 | 1491     | 9 / 27 / 73  |       |       |        |     |     | 0     | 2      |         | EXP        |                      |       |        |                 |                      |             |           |                  | UXO | 3.5" M29A2 Practice Rkt | 4 rkts placed on ground. Employee using an oxyacetylene cutting torch, burned hole in 1 inert whd, & was attempting to burn hole in rkt mtr when blast occurred. Rkt flew 33 feet where it struck & penetrated steel tub. 2 more rkt mtrs ignited next.<br><br>No property damage detailed in rpt. Worker utilizing torch received injury to both ears due to over-pressure. Employee attempting to assist him sustained loss of equilibrium. | Rock Island Arsenal, IL | USAR   | DDESB |

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**Table 3: Civilian UXO Incidents**

| ID    | DDESB ID | DATE        | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                  | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage          | Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SERVICE                             | SOURCE |       |
|-------|----------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|---------------------------|----------------------|-------------|-----------|------------------|-----|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------|-------|
| 4900  | 1461     | 1 / 28 / 74 |       |       |        |     |     | 0     | 2      |         | EXP        | Off-base             |       |        | Smelting scap projectiles | Liberty Industries   |             |           |                  | UXO | Rkt Whds- Empty/Inert Proj | Scrap material of 100 gross tons of 75/90mm contaminated HE. One truck load of material placed in furnace for melting. Second truck load was inspected and 6 live rounds were found & removed. Remainder was placed in furnace where explosion occurred.<br><br>Property damage was very minor.                                                                                                                                                                                                                                                                                   | Liberty Industries - Cincinnati, OH | DCMC   | DDESB |
| 7700  | 19970924 | 9 / 24 / 97 |       |       |        |     |     | 0     | 0      |         | EXP        | Off-base             |       |        | Demolition                |                      |             |           |                  | UXO | TEAR AGENT (CS) SMOKE POTS | UNIT HAD COMPLETED TRAINING AND ELECTED TO DISPOSE OF EXCESS AMMUNITION RATHER THAN TURN IT IN. DISPOSAL PROCEDURES UNCERTAIN AT THE MOMENT (BURNING OR INDIVIDUAL FUNCTIONING). MATERIAL INCLUDE VARIOUS PYROTECHNICS, INCLUDING TEAR AGENT (CS), AND SMOKE POTS. THE DISPOSAL OPERATION CAUSED A CLOUD TO DRIFT OFF THE INSTALLATION, INTO A LOCAL COMMUNITY CALLED SPANAWAY. COMMUNITY MEMBERS CALLED IN LOCAL EMERGENCY SERVICES WITH VARIOUS REPORTS OF IRRITANT SYMPTOMS. NUMEROUS CIVILIANS EXPOSED TO THE CLOUD, SOME RECEIVING HOSPITAL TREATMENT.<br><br>None reported. | FT LEWIS, WA                        | USAR   | DDESB |
| 20401 | 1716     | 2 / 21 / 77 | x     |       |        |     |     | 1     | 5      |         | EXP        | Off-base             |       |        | Took dud to school        |                      |             |           |                  | UXO | 40mm grenade               | One boy killed and five others were seriously injured in their school class room by the explosion of a dud 40mm grenade projectile which had been removed from the range at Fort Pickett, VA.                                                                                                                                                                                                                                                                                                                                                                                     | FT Pickett, VA                      |        | DDESB |

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**Table 3: Civilian UXO Incidents**

| ID      | DDESB ID | DATE     | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                      | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage          | Location                                                                                                                                                         | SERVICE            | SOURCE |       |
|---------|----------|----------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------------------|----------------------|-------------|-----------|------------------|-----|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|-------|
| 204.004 | 1716     | 1/1/76   | x     |       |        |     |     | 2     | 0      |         | EXP        | Off-base             |       |        |                               |                      |             |           |                  | UXO | 2.36 in rkt                | Two boys killed by the explosion of a dud 2.36 in rkt which they had found near the range area at Camp Pendleton, CA.                                            | Camp Pendleton, CA |        | DDESB |
| 204.008 | 1716     | 11/10/74 | x     |       |        |     |     | 1     | 2      |         | EXP        | Active               |       |        | Playing on Range              |                      |             |           |                  | UXO | 3.5 in rkt or 40mm grenade | One boy killed and two injured by the explosion of a dud 305 in. rkt, or 40mm grenade (undetermined which type) while playing on the range at NAD Hawthorne, NV. | NAD Hawthorne, NV  |        | DDESB |
| 204.009 | 1716     | 4/6/74   | x     |       |        |     |     | 2     | 1      |         | EXP        | Active               |       |        | Digging up munitions on range |                      |             |           |                  | UXO | 40mm AA projectile         | Two boys killed and one critically injured by the explosion of a dud 40mm AA projectile the boys had dug up from the range at Fort Knox, KY.                     | Ft. Knox, KY       |        | DDESB |
| 204.110 | 1716     | 8/19/73  | x     |       |        |     |     | 2     | 2      |         | EXP        | Active               |       |        | Playing on range              |                      |             |           |                  | UXO | 40mm AA projectile         | Two boys killed, and two other seriously injured by the explosion of a dud 40mm grenade projectile while playing with it on the range at Ft. Dix, NJ.            | Ft. Dix, NJ        |        | DDESB |
| 204.112 | 1716     | 4/1/72   | x     |       |        |     |     | 1     | 0      |         | EXP        | Active               |       |        |                               |                      |             |           |                  | UXO | Anti-tank rkt              | A boy was killed by the explosion of a dud anti-tank rocket which he was collecting from the range at Ft. Sill, OK.                                              | Ft. Sill, OK       |        | DDESB |

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**Table 3: Civilian UXO Incidents**

| ID    | DDESB ID | DATE         | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage | Location                                                                                                                                                                                                                                        | SERVICE                   | SOURCE |       |
|-------|----------|--------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------------|----------------------|-------------|-----------|------------------|-----|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------|-------|
| 20416 | 1716     | 2 / 22 / 71  | x     |       |        |     |     | 1     | 3      |         | EXP        | Off-base             |       |        |                       |                      |             |           |                  | UXO | 40mm projectiles  | One youth was killed three others were seriously injured in two separate accidents by the explosion of dud 40mm grenade projectiles that had been removed from the range at Ft. Dix, NJ.                                                        | Ft. Dix, NJ               |        | DDESB |
| 20418 | 1716     | 5 / 11 / 67  | x     |       |        |     |     | 1     | 0      |         | EXP        | Off-base             |       |        | Playing with munition |                      |             |           |                  | UXO |                   | A child was injured in the front yard of his residence at Kitty Hawk, NC while playing with a dud (type unknown) which exploded. The dud had been found and removed from Duck Range, NC several weeks earlier by a relative of the injured boy. | Kitty Hawk, NC            |        | DDESB |
| 20419 | 1716     | 10 / 13 / 65 |       | x     |        |     |     | 0     | 2      |         | EXP        | Off-base             |       |        | Harvesting Oysters    |                      |             |           |                  | UXO |                   | Two oyster men were seriously injured by an explosion when they raised a submerged dud from the Range River bed at Dahlgren, VA.                                                                                                                | Dahlgren, VA              |        | DDESB |
| 20426 | 1716     | 4 / 23 / 54  | x     |       |        |     |     | 0     | 3      |         | EXP        | Off-base             |       |        |                       |                      |             |           |                  | UXO | 2.36in rkt        | Three children were seriously injured by explosion while playing with a 2.36in rkt dud, which they had removed from the range at Galena Air Force Base, AK.                                                                                     | Galens Air Force Base, AK |        | DDESB |
| 20429 | 1716     | 12 / 9 / 50  |       | x     |        |     |     | 1     | 0      |         | EXP        | Active               |       |        | Hunting               |                      |             |           |                  | UXO | 90mm projectile   | A visitor was killed by the explosion of a 90mm dud projectile while hunting on the range at Camp Stewart, GA.                                                                                                                                  | Camp Stewart, GA          |        | DDESB |

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| ID    | DDESB ID | DATE    | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range         | Access | Activity                                      | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |            | Abstract / Damage                                                                                                                                            | Location                                                                                                                                                                                                                                                                                                                                                                                                                                             | SERVICE               | SOURCE |       |
|-------|----------|---------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|---------------|--------|-----------------------------------------------|----------------------|-------------|-----------|------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|-------|
| 20431 | 1716     | 4/17/49 | x     |       |        |     |     | 0     | 2      |         | EXP        | Off-base             |               |        |                                               |                      |             |           |                  | 2.36in rkt | Two boys were seriously injured and their dog killed by the explosion of an unfired 2.36in rkt, which the boys had found near the range area at Ft. Ord, CA. | Ft. Ord, CA                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       | DDESB  |       |
| 20700 | 2155     | 8/14/85 | x     | x     |        | M   |     | 0     | 4      | 4       | EXP        | Active               | Testing range |        | Father was giving a tour of facility and demo |                      |             |           |                  | UXO        | 5.56mm Tracer Projectile                                                                                                                                     | Father brought son & 2 nephews to see weapon firing. 30 rds from weapon had been fired into 100 yd long by 2' diameter tube. After one magazine had been fired, a fire down the tube was observed. Fire reached end of tube and flashed into/through room.<br><br>Gun only lightly damaged. Father w/2nd degree burns over 15% of body, son w/2nd degree burns over 30% of body, nephew w/2nd degree burns over 20% of body, other treated/released. | Colt Ind Firearms Div | DCMC   | DDESB |

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|--------|------------|------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------------------|----------------------|-------------|-----------|------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------|--------|
| 210000 | 1996050496 | 5 / 4 / 96 |       |       |        |     |     | 0     | 2      |         | EXP        | Active               |       |        | Artillery impacted off-base |                      |             |           | UXO              | Artillery shell | Draper, UT- The Utah National Guard with the assistance of Dugway Proving Ground is conducting an investigation into the report of an artillery shell impact on BLM grounds north of the Simpson Springs pony express station. The Utah National Guard was notified by officials of Dugway Proving Grounds late Sunday afternoon that an artillery shell had possibly impacted on BLM grounds north of Simpson Springs. The incident occurred Saturday morning according to a report filed with Dugway Security on Sunday. A preliminary investigation by Dugway Proving Grounds has confirmed presence of and artillery shell crater in BLM grounds approximately one third of a mile N.E. of Simpson Springs. Utah National Guard personnel were conducting a live fire artillery training exercise at Dugway during the weekend. An official AR 15-6 investigation team has been appointed by the Utah National Guard to investigate the incident, render a finding of facts and recommend corrective actions as appropriate. No Fatalities, possible civilian injuries (two Boy Scouts). | Dugway PG - Draper, UT - BLM grounds north of Simpson Springs | USAR    | DDESB  |
| 220000 | 3 / 1 / 47 | 400        | x     | x     |        |     |     | 2     | 3      |         | EXP        | Off-base             |       |        |                             |                      |             |           | UXO              | Fuze            | Returning from target, two planes were told to jettison bombs in designated area. One plane jettisoned bombs near church. People gathered. Child removed fuze. Veteran attempted to replace the fuze, when item detonated, killing veteran & child, Inj 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Church (Lawson Field, GA)                                     | DCMC    | DDESB  |
|        |            |            |       |       |        |     |     |       |        |         |            |                      |       |        |                             |                      |             |           |                  | None reported.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                               |         |        |
|        |            |            |       |       |        |     |     |       |        |         |            |                      |       |        |                             |                      |             |           |                  |                 | No damages.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               |         |        |

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|-------|----------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|----------------------|----------------|---------------|----------------------|-------------|-----------|------------------|-----|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------|-------|
| 22300 | 558      | 5 / 18 / 50 |       | x     |        |     |     | 4     | 6      |         | EXP        | Off-base             |                      |                |               |                      |             |           |                  | UXO | Fuze, M2, 4.2" Mortar | During sea dump ops, a box of M2 fuzes fell overboard and floated. They were not retrieved. Next day (18 May) Fuzes washed ashore on 2 beaches. Detonation in one home killed 3, injured 3. In a 2nd home a mile away, 1 was killed & 3 injured by M2.<br><br>Local light damages.                                                                                                                                               | Beachfront at Candelerio Abajo, PR | USAR   | DDESB |
| 22900 | 966      | 9 / 27 / 60 |       | x     |        | M   |     | 0     | 1      | 6       | EXP        | Off-base             |                      |                |               |                      |             |           |                  | UXO | Fuze, Igniter         | Men found a fuze in the scrap yard and brought it to a man with ordnance background who removed arming vane & tapped fuze against the table top. The fuze functioned, causing traumatic amputation of right hand, and severe penetrating wounds in body.<br><br>Damages amounted to \$100.                                                                                                                                       | China Lake, CA                     | USNA   | DDESB |
| 23100 | 993      | 3 / 19 / 61 |       | x     |        |     |     | 0     | 1      | 3       | EXP        |                      | Aerial bombing range | Unmarked range | Chasing goats |                      |             |           |                  | UXO | Bomb, Practice MK23   | Three men driving thru unmarked range area after a herd of goats found & loaded 25 UXO practice bombs into pickup truck. Later, they saw the goats again & threw bombs at them. A bomb hit forty ft away, functioned, hitting one man in chest w/ frag. Damages were (\$620).                                                                                                                                                    | China Lake,CA                      | USNA   | DDESB |
| 23300 | 1170     | 7 / 2 / 63  |       | x     |        | M   | 13  | 0     | 1      | 1       | EXP        | Off-base             |                      |                |               |                      |             |           |                  | UXO | M80 Firecracker (AP)  | Sergeant put M80's in field jacket during exercises, put them in cigar box at home. Months later his wife gave one to a 13 year old boy. He took it home, lit it and was taking it outside when it detonated in his hands. (NEW .0066 lbs)<br><br>Serious injury to both hands. Court found US liable because it authorized soldier to handle simulators & must answer for carelessness. Label changed Firecracker to Danger--HE | FT Benning                         | USAR   | DDESB |

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|--------|----------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|--------|
| 234000 | 1495     | 10 / 1 / 74 | x     |       |        | M   | 13  | 0     | 1      |         | EXP        | Off-base             |       |        | Hunting  |                      |             |           | UXO              | Antipersonnel Shell       | Youth found anti-personnel shell while hunting on military reservation. He took shell home and attempted to disassemble it. Explosive component was dropped to floor and exploded, causing injury to youth and damage to his home.<br><br>Shell exploded inside house, knocking out rear windows. Youth was sprayed with metal shrapnel and suffered wounds to the legs, face and upper body. | FallsChurch, VA                  | DCMC    | DDESB  |
| 235000 | 1504     | 1 / 30 / 75 |       | x     |        |     |     | 0     | 3      |         | FND        | Off-base             |       |        |          |                      |             |           | CHM              | WWII Anti-sub Weapon      | Trawler had a weapon caught in their net and when it was brought aboard, it broke and spilled a green-yellow liquid. Fumes overcame three crewmen.<br><br>None                                                                                                                                                                                                                                | Pacific Ocean near San Francisco | DCMC    | DDESB  |
| 240000 | 19790808 | 8 / 8 / 79  |       | x     |        | M   | 19  | 0     | 2      |         | EXP        | FUDS                 |       |        |          |                      |             |           | UXO              | Detonator, anti-tank mine | Two young men discovered anti-tank mines while hiking near Cold Bay, AK. The two were injured when one dropped the detonator portion of a World War II anti-tank mine.<br><br>None reported                                                                                                                                                                                                   | Cold Bay, AK                     | PRIV    | DDESB  |
| 240001 | 19790808 | 8 / 8 / 79  | x     |       |        |     |     | 0     | 0      |         | FND        | FUDS                 |       |        |          |                      |             |           | UXO              | Mortars                   | Mortars unearthed by child in Cold Bay, AK.                                                                                                                                                                                                                                                                                                                                                   | Cold Bay, AK                     |         | DDESB  |

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|--------|----------|---------|-------|-------|--------|-----|--------|-------|--------|---------|------------|----------------------|--------------|--------|--------------------------------------------|----------------------|-------------|-----------|------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------|-------|
| 24002  | 19790808 | 8/8/79  | x     |       |        | F   | 10     | 0     | 1      |         | EXP        | FUDS                 |              |        |                                            |                      |             |           |                  | UXO         | Hand grenade                                                                                                                                                                                                                                                                                                                                                                                                       | 10 year old girl was wandering across field in Cold Bay, AK and was maimed by a hand grenade.                                                                                                                                                                                                               | Cold Bay, AK               | PRIV   | DDESB |
| 241100 | 1904     | 2/28/80 | x     |       |        | M   | 201617 | 0     | 3      | 3       | EXP        | Active               | Firing Range |        | Collected shells                           |                      |             |           |                  | UXO         | Projectile                                                                                                                                                                                                                                                                                                                                                                                                         | Three youths injured, two critically, when a sack of shells collected from a military firing range exploded. The sack was dropped by one of the youths while he was unloading it from car.<br><br>None detailed in article.                                                                                 | Unspecified Location (DOD) | USAR   | DDESB |
| 242200 | 1913     | 5/29/80 |       | x     |        |     |        | 0     | 1      |         | EXP        | Off-base             |              |        | Plowing field                              |                      |             | visual    | UXO              | 81mm Mortar | Service used private farm land to train infantry troops in the firing of 81 mm mortars. Prior to firing, owner questioned what they were doing. After being informed he let the troops fire their sabot mortar rounds. During plowing of field civilian turned up munition. The civilian was injured when an 81mm mortar sabot round smoke designator exploded as he tapped the round on the sidewalk at his home. | Braddyville, IA                                                                                                                                                                                                                                                                                             | DCMC                       | DDESB  |       |
| 243300 | 1914     | 6/1/80  |       | x     |        | M   | 28     | 0     | 1      | 1       | EXP        | Off-base             |              |        | Rummaging through the dump, found missiles | City municipal dump  | Dump        |           |                  | UXO         | Rocket, M72, LAW                                                                                                                                                                                                                                                                                                                                                                                                   | Civilian, searching for saleable junk at city dump found 2 M72 LAW missiles. Took them home in his trunk, & later that day, while tampering with one of them, it exploded, critically injuring him. EOD from Ft. Benning was called. (UXO)<br><br>Property damage unknown. Injuries to feet and lower legs. | Columbus, GA               | DCMC   | DDESB |

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|--------|------------|--------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|----------------|--------|----------------------------|----------------------|-------------|-----------|------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|--------|
| 244000 | 2004       | 8 / 15 / 82  | x     |       |        | M   |     | 1     | 2      | 3       | EXP        | Active               | Training range |        | Pick UXO at training range |                      |             |           | UXO              | 155mm WP Smoke Cartridge  | 3 brothers picked up a 155mm WP projectile from NG training range and carried it to a private residence. They were apparently tampering with it when burster went off. One fatality. Two injured. EOD called for assistance in removing WP from bodies.<br><br>Possible car and house damage.                                                                                   | Home (Camp Grayling, MI) | USAR    | DDESB  |
| 245000 | 2026       | 12 / 29 / 82 |       | x     |        | M F |     | 0     | 2      | 2       | EXP        | Off-base             |                |        | Handling munition          |                      |             |           | UXO              | Light Antitank Weapon LAW | Husband apparently illegally obtained LAW from Army Training Range at Ft Bragg. Both he and his wife received critical injuries when LAW handled in their home (off base) exploded.<br><br>No property damage detailed in log. Female airman received critical injuries of the skull. Husband lost an eye, lower portion of right arm, & seriously injured other parts of body. | Ft. Bragg, NC            | USAF    | DDESB  |
| 268000 | 19960111   | 1 / 11 / 96  |       | x     |        |     |     | 0     | 0      |         | EXP        |                      |                |        |                            |                      |             |           | UXO              | 14.5mm, Training, M183    | Cartridge, 14.5mm, Training, M183, detonated when an UXO contractor at the Fort Ord removal project was placing it in a bucket for transportation to the disposal site.<br><br>None                                                                                                                                                                                             | Ft Ord                   | USAR    | DDESB  |
| 273000 | 1997041601 | 4 / 16 / 97  |       | x     |        |     |     | 0     | 0      |         | EXP        | Off-base             |                |        | Melting scrap metal        |                      |             |           | UXO              | Scrap munitions           | On 16 April, a scrap dealer in Black Eagle, Montana (near Great Falls), was melting metal from a load of scrap (expended munitions) when a detonation occurred. The material was purchased from DRMO at Ft. Lewis, WA.<br><br>None reported.                                                                                                                                    | Black Eagle, MT          | DCMC    | DDESB  |

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| ID    | DESID | DATE        | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access        | Activity | Owner @ Time of Inc. | Present Use     | Clearance | Type of Munition |     | Abstract / Damage | Location                                                                                                                                                                                                                                       | SERVICE               | SOURCE |                                       |
|-------|-------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|---------------|----------|----------------------|-----------------|-----------|------------------|-----|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|---------------------------------------|
| 27900 |       | 12 / 3 / 51 |       | x     |        | M   | 17  | 0     | 1      |         | EXP        | FUDS                 |       | Warning signs | Hunting  |                      | National Forest |           |                  | UXO | Mortar round      | A member of a hunting party found a mortar round. The man looked it over then either dropped it or tossed it on the ground. The hunter suffered nine shrapnel wounds to his left leg and right foot, along with phosphorous burns on his legs. | Dolly Sods Wilderness |        | Http://patc.simplenet.com/mortar.html |
| 28000 |       | 5 / 1 / 87  |       | x     |        | M   | 19  | 0     | 0      |         | FND        | FUDS                 |       | Warning signs | Hiking   |                      | National Forest |           |                  | UXO | Mortar shell      | While clearing his way through Dolly Sods underbrush a 19 year old discovered a trail of mortar shells jutting from the ground. He picked one up and took it home, where his mother ordered him to call the bomb squad, which destroyed it.    | Dolly Sods Wilderness |        | Http://patc.simplenet.com/mortar.html |

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|-------|--------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|---------------|----------|----------------------|-------------|-----------------|------------------|--|-------------------|----------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 28100 |        | 6 / 25 / 97 |       | x     |        |     |     | 0     | 0      |         | FND        | FUDS                 |       | Warning signs |          |                      |             | National Forest |                  |  | UXO               | 60mm     | L i v e u n s t a b l e s h e l l w a s f o u n d i n D o l l y S o d s W i l d e r n e s s | An area known as Dolly Sods North, WV<br>www.gorp.com/resources/US_Wilderness_Area/wv/ds_ordn.htm |

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| ID    | DD<br>ESB<br>ID | DATE        | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP<br>or<br>FND | Type of<br>Installation | Range | Access           | Activity | Owner @<br>Time of Inc. | Present<br>Use | Clearance          | Type of<br>Munition | Abstract / Damage | Location | SER<br>VICE | SOURCE                                                        |                                                                                                   |
|-------|-----------------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------------|-------------------------|-------|------------------|----------|-------------------------|----------------|--------------------|---------------------|-------------------|----------|-------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 28200 |                 | 6 / 26 / 97 |       | x     |        |     |     | 0     | 0      |         | FND              | FUDS                    |       | Warning<br>signs |          |                         |                | National<br>Forest |                     | UXO               |          | 81mm        | Shell was found in area where shell is where no text expected | An area known as Dolly Sods North, WV<br>www.gorp.com/resources/US_Wilderness_Area/wv/ds_ordn.htm |

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**Table 3: Civilian UXO Incidents**

| ID      | DESB ID | DATE       | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                            | Location         | SERVICE | SOURCE               |
|---------|---------|------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--------------------------------------------------------------|------------------|---------|----------------------|
| 283.000 |         | 1 / 1 / 45 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              | Site closed 1946; one accident in 1945 involving civilians.  | Waikoloa, HI     |         | Quanta Tech from ASR |
| 284.000 |         | 1 / 1 / 45 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              | Site closed 1946; five accident in 1954 involving civilians. | Waikoloa, HI     |         | Quanta Tech from ASR |
| 285.000 |         | 1 / 1 / 54 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              | Site closed 1945; two accident in 1975 involving civilians.  | Illinois Ord, IL |         | Quanta Tech from ASR |
| 286.000 |         | 1 / 1 / 43 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              | Site closed 1994; two accidents in 1943 involving civilians  | Ft. Ord, CA      |         | Quanta Tech from ASR |
| 287.000 |         | 1 / 1 / 49 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              | Site closed 1994; two accidents in 1949 involving civilians  | Ft. Ord, CA      |         | Quanta Tech from ASR |
| 288.000 |         | 1 / 1 / 55 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              | Site closed 1966; 13 accidents in 1955 involving civilians   | Castner Range    |         | Quanta Tech from ASR |

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**Table 3: Civilian UXO Incidents**

| ID    | DESBI | DATE   | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                         | Location      | SERVICE | SOURCE               |
|-------|-------|--------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|-----------------------------------------------------------|---------------|---------|----------------------|
| 28900 |       | 1/1/55 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              | Site closed 1966; 5 accidents in 1962 involving civilians | Castner Range |         | Quanta Tech from ASR |
| 29000 |       | 1/1/36 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              | Site closed 1975; 1 accident in 1936 involving civilians  | Culebra       |         | Quanta Tech from ASR |
| 29100 |       | 1/1/45 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              | Site closed 1945; 7 accidents in 1948 involving civilians | SWPG          |         | Quanta Tech from ASR |
| 29200 |       | 1/1/83 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              | Site closed 1960; 2 accidents in 1983 involving civilians | Tierrasanta   |         | Quanta Tech from ASR |

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**Table 3: Civilian UXO Incidents**

| ID    | DDSB ID | DATE       | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |  | Abstract / Damage | Location | SERVICE | SOURCE                                                     |                                                                                                                                                |
|-------|---------|------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------------|----------------------|-------------|-----------|------------------|--|-------------------|----------|---------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 29400 |         | 3 / 1 / 99 | x     |       |        |     |     | 1     | 1      |         | EXP        | Off-base             |       |        | Playing with munition |                      |             |           |                  |  | UXO               |          |         | 12 - year old boy killed in his home while playing with it | (USATCE S Explosive Safety Bulletin) <a href="http://www.dac.army.mil/es/esm/vol10,isn3.pdf">http://www.dac.army.mil/es/esm/vol10,isn3.pdf</a> |

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| ID      | DDESB ID | DATE         | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage               | Location                                                                                                                                                                                                                                                                                                              | SERVICE            | SOURCE |       |
|---------|----------|--------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|-----------------------|----------------------|-------------|-----------|------------------|-----|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|-------|
| 298.000 | 1471     | 4 / 6 / 74   | x     |       |        |     |     | 2     | 1      |         | EXP        | Active               |              |        |                       |                      |             |           |                  | UXO | 40mm Anti Aircraft Shell        | 3 boys found unexploded shell adjacent to main range road. 2 dead; 1 critical. Serious incident report forwarded by DAPE-MPS.                                                                                                                                                                                         | FT Knox, KY        | USAR   | DDESB |
| 299.000 | 1496     | 10 / 21 / 74 |       | x     |        |     |     | 2     | 0      |         | EXP        | Off-base             |              |        |                       |                      |             |           |                  | UXO | 3.5" Rocket w/HE Head           | During torch cutting operations a 3.5" rocket head exploded. Rkt came from Camp LeJeune, Verona Loop Impact area.<br><br>None detailed in report                                                                                                                                                                      | Caroline Metal Wks | DCMC   | DDESB |
| 300.000 | 1497     | 11 / 10 / 74 | x     |       |        | M   |     | 1     | 1      | 3       | EXP        | Active               | Impact range |        |                       |                      |             |           |                  | UXO | 3.5" HE rkts & 40mm HE grenades | 3 teenage boys entered the Marine Corps impact range. An explosion occurred which killed 1 injured 1. Unknown                                                                                                                                                                                                         | Hawthorne NAD, NV  | USNA   | DDESB |
| 301.000 | 1871     | 1 / 11 / 73  |       |       |        |     |     | 0     | 3      |         | EXP        |                      | Firing Range |        | Debris collection     |                      |             |           |                  | UXO |                                 | Unexpected detonation of pyrotechnical element, assumed to be inert, while collecting firing debris.<br><br>3 lightly injured humans, minimum material damage                                                                                                                                                         |                    |        | DDESB |
| 302.000 | 1681     | 2 / 21 / 77  | x     |       |        |     |     | 1     | 5      |         | EXP        | Off-base             |              |        | Playing with munition |                      |             |           |                  | UXO | 40mm Cartridge                  | Youths were trying to disarm cartridge in industrial arts classroom. Shell was gripped in a vise when blast occurred shortly after classes began for the day.<br><br>Blast blew out the windows of the classroom. One killed, 5 injured - 3 critical condition. All received shrapnel type wounds or puncture wounds. | Huguenot Academy   | USAR   | DDESB |

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| ID     | DDESB ID | DATE        | CHILD | ADULT | BURIED | SEX | AGE   | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage   | Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SERVICE          | SOURCE |       |
|--------|----------|-------------|-------|-------|--------|-----|-------|-------|--------|---------|------------|----------------------|-------|--------|-----------------------|----------------------|-------------|-----------|------------------|-----|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|-------|
| 303000 | 1779     | 3 / 20 / 78 | x     |       |        |     |       | 2     | 5      |         | EXP        | Off-base             |       |        |                       |                      |             |           |                  | UXO | 105mm HE Projectile | An 18-inch military tank shell exploded inside a mobile home. A 14-year-old boy, one of the dead, apparently had discovered the projectile 200 yards from the trailer, brought it inside the home and dropped it on the floor.<br><br>Property damage not detailed in article. 2 dead and 5 injured.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Residential Area |        | DDESB |
| 306000 | 19950416 | 4 / 16 / 95 | x     |       |        |     | 36355 | 0     | 5      |         | EXP        | Off-base             |       |        | Playing with munition |                      |             |           |                  | UXO | 40mm HE grenade     | A civilian family from Memphis, TN was visiting the Ft. Sill area. Somehow the family members (children suspected) gained access to an impact area of Ft. Sill. Approximately 7, 40mm grenades rounds were taken from the impact area and transported back to Memphis. After returning to Memphis the children were playing with the 40mm rounds in their backyard when two rounds exploded (1-smoke and 1-HE). Five children were injured, two critically. One has serious head injuries and the other has serious stomach and liver damage. The remaining three children were upgraded to stable with minor injuries. The children were between the ages of 7 and 15. Memphis bomb squad secured the remaining rounds and transported them to a safe area.<br><br>No damage reported | Memphis, TN      | DCMC   | DDESB |
| 30801  |          | 4 / 6 / 45  |       |       |        |     |       | 3     | 1      |         | FND        | Off-base             |       |        |                       |                      |             |           |                  |     |                     | Case: Moran v. United States, 102 F. Supp. 275 (1951); Block Island, Conn. aerial bomb caught in fishing net                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Block Island, CT |        | DDESB |

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|--------|----------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|--------|
| 308.02 |          | 4 / 1 / 47  |       |       |        |     |     | 1     | 1      |         | EXP        |                      |       |        |          |                      |             |           |                  |  | Case: Beasley vs. United States, 81 F. Supp. 518 (E.D.S.C. 1948); Quarantine Reservation, SC                                              | Quarantine Reservation, SC         |         | DDESB  |
| 308.03 |          | 6 / 1 / 48  |       | x     |        |     |     | 3     | 5      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  |  | Case: Schmidt v. United States, 179 F. 2d 724 (10th Cir. 1950); Injury at a residence; explosives from Ft. Riley Military Reservation, KS | Ft. Riley Military Reservation, KS |         | DDESB  |
| 308.04 |          | 9 / 10 / 48 |       | x     |        |     |     | 0     | 2      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  |  | Case: Steward v. United States, 186 F. 2d 627 (7th Cir. 1951); Injury at a residence; explosive form Ft. Sheridan, Ill                    | Ft. Sheridan, IL                   |         | DDESB  |
| 308.05 |          | 2 / 26 / 49 |       | x     |        |     |     | 0     | 2      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  |  | Case: United States v. Inmon, 205 F. 2d 681 (5th Cir. 1953); Injury at a residence; explosives from Camp Wolters, TX                      | Camp Wolters, TX                   |         | DDESB  |
| 308.06 |          | 12 / 9 / 49 |       |       |        |     |     | 0     | 1      |         | EXP        |                      |       |        |          |                      |             |           |                  |  | Case: Ford v. United States, 200 F. 2d 272 (10th Cir. 1952); Former Camp Gruber, Oklahoma                                                 | Camp Gruber, OK                    |         | DDESB  |
| 308.07 |          | 1 / 1 / 50  |       |       |        |     |     | 2     | 0      |         | EXP        |                      |       |        |          |                      |             |           |                  |  | Case: Denny v. United States, 185 F. 2d 108 (1950); Target range DonaAra County, New Mexico, Government found not negligent               | DonaAra County, NM                 |         | DDESB  |

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| ID    | D<br>D<br>E<br>S<br>B<br>I<br>D | D<br>A<br>T<br>E | C<br>H<br>I<br>L<br>D | A<br>D<br>U<br>L<br>T | B<br>U<br>R<br>I<br>E<br>D | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity | Owner @<br>Time of Inc. | Present<br>Use | Clearance | Type of<br>Munition |  | Abstract / Damage                                                                                                                                                                             | Location                                 | S<br>E<br>R<br>V<br>I<br>C<br>E | SOURCE |
|-------|---------------------------------|------------------|-----------------------|-----------------------|----------------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|-------|--------|----------|-------------------------|----------------|-----------|---------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------|--------|
| 30809 |                                 | 9 / 15 / 51      |                       |                       |                            |             |             | 0                     | 1                          |                            | EXP              |                         |       |        |          |                         |                |           |                     |  | Case: Flores v. United States, 105 F. Supp. 640 (D.N.M. 1952); Bernalillo County, New Mexico (near Albuquerque) on area leased for bombing range from 1941-1947.                              | Bernalillo County, NM (near Albuquerque) |                                 | DDESB  |
| 30810 |                                 | 11 / 16 / 52     |                       |                       |                            |             |             | 0                     | 1                          |                            | EXP              | Active                  |       |        |          |                         |                |           |                     |  | Case: Meara v. United States, 119 F. Supp. 662 (W.D. Ky 1954); Fort Knox, KY - Family lived on base                                                                                           | Fort Knox, KY                            |                                 | DDESB  |
| 30811 |                                 | 3 / 20 / 53      |                       |                       |                            |             |             | 1                     | 3                          |                            | EXP              | Active                  |       |        |          |                         |                |           |                     |  | Case: DeLegerand v. United States, 182 F. Supp. 184 (D.P.R. 19--); death of child, injury to 3 others, U.S. Naval Reservation, Vieques , Puerto Rico                                          | U.S. Naval Reservation, Vieques , PR     |                                 | DDESB  |
| 30812 |                                 | 1 / 11 / 53      | x                     |                       |                            |             |             | 1                     | 0                          |                            | EXP              | Off-base                |       |        |          |                         |                |           |                     |  | Case: Voytas v. United States, 256 F. 2d 786 (7th Cir. 1958); child killed, Injury at a residence, explosives form Fort Belvoir, VA (serviceman stole explosives). Government held not liable | Fort Belvoir, VA                         |                                 | DDESB  |
| 30813 |                                 | 5 / 31 / 54      |                       |                       |                            |             |             | 1                     | 0                          |                            | EXP              |                         |       |        |          |                         |                |           |                     |  | Case: Iokepa v. United States, 158 F. Supp. 394 (1958); Former firing range leased by govt. form Dec. 1943 - June 1946, HI. Govt. found not liable.                                           | HI                                       |                                 | DDESB  |

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|--------|----------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------|--------|
| 308.14 |          | 6 / 1 / 54  |       |       |        |     |     | 0     | 1      |         | EXP        | Active               |       |        |          |                      |             |           |                  |  | Case: Porter v. United States, 228 F. 2d 389 (4th Cir. 1955); Fort Jackson, SC. Family lived on base. Injury to hand                                                                                 | Fort Jackson, SC       |         | DDESB  |
| 308.15 |          | 1 / 3 / 55  |       |       |        |     |     | 0     | 0      |         | FND        | Off-base             |       |        |          |                      |             |           |                  |  | Case: Ferrer v. United States, 163 F. Supp. 769 (D.P.R. 1958); Aguadilla, PR. Munition found by public highway. Court rules that injury can't be traced to the U.S.                                  | Aguadilla, PR          |         | DDESB  |
| 308.16 |          | 1 / 1 / 56  |       | x     |        |     |     |       |        |         | EXP        | Off-base             |       |        |          |                      |             |           |                  |  | Case: United States v. Coffey, 233 F. 2d 41 (9th Cir. 1956); Injury at residence. Explosives possibly from Naval Air Training Station In Pasco Washington. Injury could not be traced to government. |                        |         | DDESB  |
| 308.17 |          | 1 / 22 / 56 |       | x     |        |     |     | 0     | 0      |         | FND        | Off-base             |       |        |          |                      |             |           |                  |  | Case: Smith v. United States, 155 F. Supp. 605 (E.D. Va 1957); Injury at residence. Fuse found near railroad track in Norfolk, VA. Court found U.S. not liable.                                      | Norfolk, VA            |         | DDESB  |
| 308.18 |          | 5 / 1 / 56  |       |       |        |     |     | 0     | 1      |         | EXP        | Active               |       |        |          |                      |             |           |                  |  | Case: Carey v. United States, 183 F. Supp. 727 (M.D.S.C. 1960); Fort Bragg, NC (insulation contractor) severe injury to hand                                                                         | Fort Bragg, NC         |         | DDESB  |
| 308.19 |          | 6 / 19 / 56 |       |       |        |     |     | 0     | 1      |         | EXP        | Active               |       |        |          |                      |             |           |                  |  | Case: United States v. Stoppelman, 266 F. 2d 13 (8th Cir. 1959); Marine Corp maneuver area near Jefferson Barracks, Missouri. Injury to eye.                                                         | Jefferson Barracks, MS |         | DDESB  |

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|--------|----------|----------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------|--------|
| 308.20 |          | 12/12/56 | x     |       |        |     |     | 1     | 0      |         | EXP        |                      |       |        |          |                      |             |           |                  | Case: Edwards v. United States, 164 F. Supp. 885 (M.D. Ga. 1958); Injury at a residence, explosives from Fort Benning Military Reservation. Death of child | Fort Benning Military Reservation, GA |         | DDESB  |
| 308.21 |          | 2/12/57  | x     |       |        |     |     | 0     | 3      |         | EXP        |                      |       |        |          |                      |             |           |                  | Case: Parrott v. United States, 181 F. Supp. 425 (S.D. Cal. 1960); 3 children injured at hands and knees. Former leased area in Riverside County, CA.      | Riverside County, CA.                 |         | DDESB  |
| 308.22 |          | 7/2/63   |       | x     |        |     |     |       |        |         | EXP        | Off-base             |       |        |          |                      |             |           |                  | Case: Williams v. United States, 352 F. 2d 477 (5th Cir 1965); Injury at a residence; explosives from Ft. Benning, GA.                                     | Ft. Benning, GA                       |         | DDESB  |
| 308.23 |          | 9/27/63  | x     |       |        |     |     | 0     | 1      |         | EXP        |                      |       |        |          |                      |             |           |                  | Case: Medlin v. United States, 244 F. Supp. 403 (D.S.C. 1965); burns to child - maneuver area in Laurens County, SC.                                       | Laurens County, SC                    |         | DDESB  |
| 308.24 |          | 11/28/64 |       | x     |        |     |     | 2     | 2      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  | Case: Hernandez v. United States, 313 F. Supp. 349 (N.D. Tex1969); Injury at a residence; explosives from Camp Barkly, TX                                  | Camp Barkly, TX                       |         | DDESB  |

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|--------|----------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|------------------------|--------|----------|----------------------|-------------|-----------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------|--------|
| 308.25 |          | 2 / 19 / 67 | x     |       |        |     |     | 0     | 1      |         | EXP        | Off-base             | Practice bombing range |        |          |                      |             |           |                  | Case: Duvall v. United States, 312 F. Supp. 625 (E.D.N.C. 1970); Injury at a residence, explosives from Navy Practice Bombing Range in Duck, NC - injury to child's hand                                                                                                                                                                                                                                                                                                                              | Duck, NC                                |         | DDESB  |
| 308.26 |          | 1 / 1 / 72  |       | x     |        |     |     |       |        |         |            | Off-base             |                        |        |          |                      |             |           |                  | Case: Simpson v. United States, 454 F. 2d 691 (6th Cir. 1972); Injury at residence; explosives for Fort Campbell, Tenn. Govt. not found liable.                                                                                                                                                                                                                                                                                                                                                       | Fort Campbell, TN                       |         | DDESB  |
| 308.27 |          | 5 / 1 / 82  |       | x     |        |     |     | 0     | 1      |         | EXP        | Off-base             |                        |        |          |                      |             |           | UXO              | Case: Garza v. United States, 809 F. 2d 1170 (5th Cir. 1987); Injury at a residence; explosives from Reese Air Force Base, TX                                                                                                                                                                                                                                                                                                                                                                         | Reese Air Force Base, TX                |         | DDESB  |
| 308.28 |          | 3 / 22 / 84 | x     |       |        |     |     | 3     | 1      |         | EXP        | Off-base             |                        |        |          |                      |             |           | UXO              | Case: Breland v United States, 791 F. Supp. 1128 (S.D. Miss. 1990); Injury at a residence; explosive possibly from Camp Shelby, MS. Injury could not be traced to govt. Case mentions other incidents at Camp Shelby.<br>-1978, a minor from LA removed a 40 mm grenade from the Gum Range North and returned to LA where device exploded.<br>- July 1980, 2 minors removed grenade which exploded and killed one of the children<br>- Jan. 1981, a child was killed while on the range by a grenade. | Camp Shelby, MS                         |         | DDESB  |
| 308.30 |          | 5 / 13 / 84 |       | x     |        |     |     |       |        |         |            | Off-base             |                        |        |          |                      |             |           | UXO              | Case: Kallas v. United States, 763 F. Supp. 866 (1991). Injuries at residence; explosives from Air National Gaurd location at Gulfport - Biloxi Regional Airport in Gulfport, MS.                                                                                                                                                                                                                                                                                                                     | Biloxi Regional Airport in Gulfport, MS |         | DDESB  |

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| ID    | DDESB ID | DATE        | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range          | Access | Activity   | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition         | Abstract / Damage                                                                                                                                                                                                                              | Location              | SERVICE | SOURCE |
|-------|----------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|----------------|--------|------------|----------------------|-------------|-----------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|--------|
| 30900 |          | 2 / 14 / 97 | x     |       |        |     |     | 0     | 0      |         | FND        | Off-base             |                |        | Snorkeling |                      |             |           | UXO<br>Anti-tank rockets | Youth snorkeling in shallow waters on a civilian public beach in Lujan Ward of the Island of Vieques, found a container with three unexploded "anti-tank" rfts belonging to the Navy.                                                          | Island of Vieques, PR | USNA    | DDESB  |
| 31000 |          | 8 / 2 / 97  |       |       |        |     |     | 0     | 0      |         |            | Active               | Training Range |        | Hiking     |                      |             |           | UXO<br>105mm tank rounds | Fort Indiantown Gap, National Guard Bureau uses the Gap as a training range. Complaints from hikers in the adjoining woods shut down the range. The hikers heard incoming rounds when they had been on the Appalachian Trail north of the gap. | Fort Indiangap, PA    |         | DDESB  |

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|-------|---------|------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|-------------------|----------|------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 31100 |         | 5 / 5 / 94 |       |       | x      |     |     | 0     | 0      |         | FND        | Off-base             |       |        |          |                      |             |           |                  | UXO               |          | Artillery shells | Discoversory of 3, 521 pieces of munition in Tooele Army Depot, UTUSAR Salt Lake Tribune's Online Archives (http://www.tribacces.com) |

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|-------|--------|--------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|--------------|------------------|-------------------|----------|--------------|-------------------------------------------------------------------------------------------------------------------|
| 31200 |        | 1/1/86 |       | x     |        |     |     | 0     | 7      | 7       | EXP        | Off-base             |       |        | Camping  |                      | BLM         | Public Lands |                  | UXO               |          | M-79 grenade | Campers found M-79 grenade near Hurricane Mesa, UT Salt Lake Tribune's Online Archives (http://www.tribacces.com) |

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|-------|----------|---------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------------|----------------------------------|-------------|-----------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|--------|
| 31600 | 1633     | 1/1/76  | x     |       |        | M   | 2   | 0     | 2      |         | EXP        | Active               |       |        | Playing with munition |                                  |             |           | UXO<br>Rocket, AT                   | Two boys playing with an anti-tank bazooka shell were killed when it exploded. It was determined from the boys' injuries that the "simple act of swinging it over their heads and stopping short of the ground abruptly" had caused the shell to explode.<br><br>Shell blew a 10ft carter in the ground when it exploded. One boy's hands and legs were blown off and the other's legs were shattered. | Camp Pendleton, CA   | USNA    | DDESB  |
| 31900 | 1971007  | 10/7/97 |       |       | x      |     |     | 0     | 0      |         | FND        | Off-base             |       |        |                       | Union Pacific Transportation Co. | Rail Yard   | Radar     | UXO                                 | Unexploded, 330 pound bombs were discovered 15 feet underground. There as the result of a 1973 accident where the bombs on a train exploded, burying the UXOs.<br><br>Several homes suffered cracked windows when bomb squads detonated UXOs                                                                                                                                                           | Sacramento, CA       |         | DDESB  |
| 32000 | 1990330  | 3/30/99 | x     |       |        | M   | 12  | 1     | 0      |         | EXP        | Off-base             |       |        |                       |                                  |             |           | UXO<br>40mm target practice grenade | Son of a Brunswick County, Virginia man was killed by the detonation of a 40mm target practice grenade. The father reported to the police he was a member of the USAR and obtained the munition from FT. Pickett, VA. A search of recovered lot numbers did not confirm the UXO was from Ft. Pickett.                                                                                                  | Brunswick County, VA |         | DDESB  |

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|-------|--------|---------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|-------------------|----------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40000 |        | 4/19/93 | x     |       |        | M   | 15  | 0     | 0      | 2       | FND        | Off-base             |       |        | Fishing  |                      |             | Park      |                  | UXO               |          | Anti-personnel mine | 15 years ago, with identification. "Muddy Find Sends Teen Angler to Police Pronto Munitions uncovered in Pasadena Park." Baltimore Sun 19 Apr 1993: 1B. |

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| ID    | DESCRIPTION | DATE   | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity   | Owner @ Time of Inc. | Present Use | Clearance    | Type of Munition | Abstract / Damage | Location | SERVICE | SOURCE                                                                                                          |
|-------|-------------|--------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------|----------------------|-------------|--------------|------------------|-------------------|----------|---------|-----------------------------------------------------------------------------------------------------------------|
| 40100 |             | 1/1/83 | x     |       |        | M   | 8   | 2     | 1      | 2       | EXP        | FUDS                 |       |        | Being kids |                      |             | Sub-division |                  | UXO               |          |         | Two years ago boys were killed by the UXO in the U.S. May Sit Atop Old Munitions. " Baltimore Sun 20 Apr. 1993. |

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|-------|--------|------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|---------------|--------|----------|----------------------|-------------|-----------|------------------|-------------------|----------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 40200 |        |      |       | x     |        |     |     | 0     | 0      |         | FND        | FUDS                 | Grenade range |        |          |                      |             | Park      |                  | UXO               |          | .30 cal ammunition, hand grenades | San Luis Obispo, CA Associated Press. "At least 259 sites in the U.S. May Sit Atop Old Munitions." Baltimore Sun 20 Apr. 1993. |

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|-------|--------|------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--|-------------------|----------|---------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 40300 |        |      |       |       | x      |     |     | 0     | 0      |         | FND        | FUDS                 |       |        |          |                      |             |           |                  |  | UXO               |          |         | More than 113,600 pieces of unexploded ordnance | Edison, NJAssociated Press. "At least 259 sites in the U.S. May Sit Atop Old Munitions." Baltimore Sun 20 Apr. 1993. |

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|-------|---------|------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------------|----------------------|-------------|-----------|------------------|-------------------|-----------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 40400 |         |      |       | x     | x      | M   |     | 0     | 0      |         | FND        | FUDS                 |       |        | Digging a hole |                      |             |           |                  | UXO               | 10-12in practice bomb | Man found UXO while digging a pothole for the sidewalk. | CAMaeshiro. "40's Bomb Range Still Yields Bits of Military Hardware; Man Finds Shrapnel in Desert." Daily News of Los Angeles 16 Nov. 1997: AV1. |

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| ID    | DD<br>ESB<br>ID | DATE | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity         | Owner @<br>Time of Inc. | Present<br>Use | Clearance | Type of<br>Munition | Abstract / Damage | Location                    | SER<br>VICE                                                                                                                                                                                                                                            | SOURCE |
|-------|-----------------|------|-------|-------|--------|-----|-----|-------|--------|------------|------------------|-------------------------|-------|--------|------------------|-------------------------|----------------|-----------|---------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 40401 |                 |      |       | x     |        |     |     | 0     | 0      |            | FND              |                         |       |        | Paving a<br>road |                         |                |           |                     | UXO               | 500 lbs bomb<br>with charge | 20<br>years<br>ago<br>,<br>California<br>City,<br>CAMAeshi<br>ro. "40's<br>Bomb<br>Range<br>Still Yields<br>Bits of<br>Military<br>Hardware;<br>Man Finds<br>Shrapnel<br>in Desert."<br>Daily<br>News of<br>Los<br>Angeles<br>16 Nov.<br>1997;<br>AV1. |        |

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|-------|-----------------|--------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------|----------------------|--------------|-----------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40500 |                 | 1/7/93 |       | x     | x      | M   |     | 0     | 0      |         | FND        | Off-base             |       |        | Excavation | Private Homeowner    | Sub-division |           | UXO              | A construction worker was digging a trench with a back hoe when he pulled up a mound of dirt with an unusual looking object in the bucket. 47 projectiles and munitions were unearthed in the neighborhood of Spring Valley near the American University campus in Washington D.C. 18 of them examined by X-ray showed to contain some kind of liquid. | Spring Valley, Washington D.C. |             | Thomas-Lester and Masters. "25 Houses excavated as WW 1 Shells Examined Officials Say Spring Valley Not Threatened." Washington Post 7 Jan. 1993: B1. |
| 40600 |                 |        |       | x     |        |     |     | 0     | 0      |         | FND        | FUDS                 |       |        |            | Private Homeowner    | Sub-division |           | UXO              | After an in depth investigation at the Spring Valley site in Washington D.C., a resident of the area had found a live white phosphorous mortar shell and had been keeping it on his fireplace hearth as a souvenir.                                                                                                                                    | Spring Valley, Washington D.C. |             | Vogel. "Search to Resume Near AU for WW1 Chemicals." Washington Post 24 Jan. 1999: C01.                                                               |

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|-------|---------|------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------|----------------------|-------------|-----------|------------------|-------------------|----------|---------|---------------------------------------------------------------------------------------------------------------------------|
| 40700 |         |      |       | x     | x      |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Excavation |                      |             |           |                  | UXO               |          |         | Contractor<br>Forestdale, MAPaparp<br>"Army Finds WW2 Bazooka Shell Parts in Cape Search." Boston Herald 5 Mar. 1999: P5. |

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|-------|-----------------|------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|-------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------|--------|
| 40800 |                 |      |       | x     |        |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Fishing  |                      |             |           |                  | UXO               | 750 pound Mark 13 naval mine | AMontereyfishingtongboata Fishing Boat Evacuated After Netting Live Mine." San Francisco Chronicle 16 Feb. 1995: C3. |        |

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|-------|---------|------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------|----------------------|-------------|-----------|------------------|-------------------|----------|--------------|-------------------------------------------------------------------------------------------------------------------|
| 40900 |         |      | x     |       |        | M   |     | 0     | 7      |         | EXP        | Off-base             |       |        | Being kids |                      |             |           |                  | UXO               |          | Hand grenade | Incident in Bartlett, TN. Orey. "At Former Military Sites, a Hidden Peril." Wall Street Journal 22 Jan. 1999: B1. |

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|-------|--------|--------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-----------------------------|-----------|------------------|-------------------|----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 41000 |        | 1/1/87 | x     |       | x      | M   | 13  | 0     | 0      |         | FND        | FUDS                 |       |        | Playing  |                      | Tidewater Community College | College   |                  | UXO               |          | TNT     | Incident # 41000, a 13 year old boy playing in a yard near Nansemo and Ordnance Depot, VAGeroux, Bill. "No Safety Threats Found at Depot; But Some Live Buried Explosives are Removed." The Richmond Times Dispatch 12 Jan. 1997: C-1. |

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|-------|-----------------|------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|---------------|--------------------------|----------------------|-------------|-----------|------------------|-------------------|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 41100 |                 |      |       | x     |        |     |     | 0     | 2      |         | EXP        | Active               |       | Warning signs | Scavenging for souvenirs |                      |             | Range     |                  | UXO               |          |             | The<br>el<br>a<br>t<br>e<br>s<br>t<br>s<br>e<br>r<br>i<br>e<br>s<br>o<br>f<br>a<br>C<br>A<br>G<br>e<br>r<br>b<br>e<br>r<br>,<br>L<br>a<br>r<br>r<br>y.<br>"U<br>n<br>e<br>x<br>p<br>l<br>o<br>d<br>e<br>d<br>S<br>h<br>e<br>l<br>l<br>s<br>P<br>u<br>t<br>U<br>n<br>d<br>o<br>c<br>u<br>m<br>e<br>n<br>t<br>e<br>d<br>I<br>m<br>m<br>i<br>g<br>r<br>a<br>n<br>t<br>s<br>a<br>t<br>R<br>i<br>s<br>k."<br>S<br>a<br>n<br>D<br>i<br>e<br>g<br>o<br>U<br>n<br>i<br>o<br>n<br>T<br>r<br>i<br>b<br>u<br>n<br>e<br>6<br>J<br>u<br>n<br>e<br>1<br>9<br>9<br>8:<br>A<br>-<br>3. |

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|--------|-------------|---------|-----------|-----------|-------------|-------|-------|-----------|-------------|-------------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--|-------------------|--------------|--------------------------------------------------|----------------------------------------------------------------------------------------------|
| 412.01 |             |         |           |           | x           |       |       | 0         | 0           |             | FND        | FUDS                 |       |        | Hiking   |                      | State of PA | Park      |                  |  | UXO               | 155mm shells | Severally powerful 155mm shells, each capable of | Tobyhanna Artillery Range "Army Suspendin g Ammo Cleanup." The Morning Call 5 Feb. 1998: B3. |

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| ID     | DD<br>ESB<br>ID | DATE | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity                   | Owner @<br>Time of Inc. | Present<br>Use | Clearance | Type of<br>Munition | Abstract / Damage | Location | SER<br>VICE | SOURCE                                                            |                                                                                            |
|--------|-----------------|------|-------|-------|--------|-----|-----|-------|--------|---------|------------------|-------------------------|-------|--------|----------------------------|-------------------------|----------------|-----------|---------------------|-------------------|----------|-------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 412.02 |                 |      |       | x     | x      |     |     | 0     | 0      |         | FND              | FUDS                    |       |        | Using<br>metal<br>detector |                         | State of<br>PA | Park      |                     | UXO               |          | 37mm        | The Pennsylvania Department of Conservation and Natural Resources | Tobyhanna Artillery Range"Army Suspending Ammo Cleanup." The Morning Call 5 Feb. 1998: B3. |

Key: EXP = Explosion of Munition  
NGRD = U.S. National Guard

FND = Found Munition  
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DCMC = Military Contractor

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**Table 3: Civilian UXO Incidents**

| ID    | DESBID | DATE | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range         | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |  | Abstract / Damage | Location | SERVICE                                                  | SOURCE                                                                                                                              |
|-------|--------|------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|---------------|--------|----------|----------------------|-------------|-----------|------------------|--|-------------------|----------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 41300 |        |      |       | x     |        |     |     | 0     | 0      |         | FND        | FUDS                 | Bombing Range |        |          |                      |             |           |                  |  | UXO               | Mixed    | "West ill find stuff all the time," Rocks said: "You loo | Badlands Bombing Range - Pine Ridge, SDvon Sternburg. "Live Munitions Litter Indians' Restored Land." Star Tribune 7 Dec. 1997: A1. |

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|-------|--------|------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|----------------------------------|------------------|--------|-------------------|----------|---------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 41501 |        | 1 / 1 / 49 |       | x     |        |     | 5   | 0     |        |         | EXP        | FUDS                 |       |        |          |                      |             | Mixed (agriculture / industrial) |                  | Visual |                   | UXO      |         | Incident 49 f i v e p e o p l e w e r e k i l l e d . | Southwestern Proving GroundBowers. "WW2 Shells near Hope Due to Blow." The Arkansas Democrat-Gazette 10 Dec. 1997: B1." |

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|-------|-----------------|------|-------|-------|--------|-----|-----|-------|--------|---------|------------------|-------------------------|-------|--------|----------|-------------------------|----------------|----------------------------------------|---------------------|--------|-------------------|----------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 41502 |                 |      |       | x     |        |     |     | 0     | 0      |         | EXP              | FUDS                    |       |        |          |                         |                | Mixed<br>(agriculture<br>/ industrial) |                     | Visual | UXO               |          | Local farmer records cover the area. "WW2 Shells near Hope Due to Blow." The Arkansas Democrat-Gazette 10 Dec. 1997: B1. " | Southwestern Proving GroundBowers. "WW2 Shells near Hope Due to Blow." The Arkansas Democrat-Gazette 10 Dec. 1997: B1. " |

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| Table 3: Civilian UXO Incidents |         |            |       |       |        |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                  |  |                                        |            |         |                      |
|---------------------------------|---------|------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--|----------------------------------------|------------|---------|----------------------|
| ID                              | DESB ID | DATE       | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |  | Abstract / Damage                      | Location   | SERVICE | SOURCE               |
| 41600                           |         | 1 / 1 / 93 |       | x     |        |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              |  | 1 accident in 1993 involving civilians | Camp Maxey |         | Quanta Tech from ASR |

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|-------|--------|---------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|-------------------|----------|--------------------|--------------------------------------------------------------------------------------------|
| 41700 |        | 4/23/91 |       | x     |        |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Fishing  |                      |             |           |                  | UXO               |          | Sidewinder missile | Afishing tug dragged a sewage disposal device in the Midwest." Newsweek 117.18 (1991): 13. |

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| ID    | DESBID | DATE    | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                                   | Owner @ Time of Inc. | Present Use | Clearance      | Type of Munition | Abstract / Damage | Location | SERVICE | SOURCE                                                                                                                                          |
|-------|--------|---------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|--------------------------------------------|----------------------|-------------|----------------|------------------|-------------------|----------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 41800 |        | 8/12/91 |       | x     |        |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Man left rocket in parking lot for friend. |                      |             | Shopping Plaza |                  | UXO               |          | Rocket  | A4 foot tail rocket was found in the rear of St. Charles, MO "Small Rocket is Left in Rear of Plaza." St. Louis Post-Dispatch 13 Aug. 1991: 6A. |

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| ID    | DESBID | DATE   | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |  | Abstract / Damage | Location | SERVICE     | SOURCE                                                    |                                                                                                    |
|-------|--------|--------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--|-------------------|----------|-------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 41900 |        | 1/3/91 |       | x     |        |     |     | 1     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           | Scrap Yard       |  |                   | UXO      | 105mm shell | Death of a scrap yard worker by a 105mm shell. at Dicks A | CAGEisel man, Bruce. "Judge Clears Munitions Expert in Worker's Death." Waste News 4.27 (1998): 5. |

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**Table 3: Civilian UXO Incidents**

| ID | DESID | DATE        | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range          | Access                                                                                                               | Activity                                                                                            | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                       | Abstract / Damage                                                                                                                                                                                                                                 | Location                                                                                                                                                                                            | SERVICE          | SOURCE                             |                                    |
|----|-------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|----------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------|-------------|-----------|------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------|------------------------------------|
|    |       | 8 / 28 / 99 | x     |       |        | M   | 13  | 0     | 1      | 1       | EXP        |                      | Fort Campbe ll | ordnanc e found on TN part of the FT. Campbe ll military installati on,in or adjacent to the Boy Scout Campin g area | picked up grenade simulator and lit it                                                              |                      |             |           | UXO              | grenade simulator     | Child found the ordnance at the FT. Campbell military installation. He lit a fuse on the ordnance while still at Fort Campbell thinking it was a firework. The child received a burn scar to both cheeks of the face, right hand, and right knee. | TN                                                                                                                                                                                                  |                  | Fort Meade U.S. Army Claims Office |                                    |
|    |       | 5 / 25 / 00 |       | x     |        | M   | 18  | 1     | 1      | 4       | EXP        | Active               | Camp Shelby    | Two boys entered Impact Range at CSM                                                                                 | Two boys stole 2 AT-4 anti-tank rounds and several other items located throughou t the Impact Range |                      |             |           | UXO              | AT-4 anti-tank rounds | Two boys were handling one of the AT-4 anti-tank rounds at the residence of one of the young males when it exploded. Both young males were injured, one fatally.                                                                                  | Perkinston, MS                                                                                                                                                                                      |                  | Fort Meade U.S. Army Claims Office |                                    |
|    |       | 10 / 19 91  |       |       |        |     |     |       |        |         | FND        | Ordnance Depot       | Camp Perry     | Beach area                                                                                                           | washed up along the Camp Perry beach and also found while dredging the Toussaint River              | ARES Corporation     |             |           |                  | UXO                   | items of ordnance ranging in size from 20mm to 165mm projectiles                                                                                                                                                                                  | While the U.S. Army Corps of Engineers was dredging the Toussaint River, ordnance was discovered; during subsequent UXO investigation and removal actions over 5,000 items of ordnance were located | Port Clinton, OH |                                    | Fort Meade U.S. Army Claims Office |

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| ID | DESBID | DATE    | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range         | Access                         | Activity                                             | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                                        | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                | Location         | SERVICE | SOURCE                |
|----|--------|---------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|---------------|--------------------------------|------------------------------------------------------|----------------------|-------------|-----------|------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|-----------------------|
|    |        | 01/1992 |       | X     |        | M   | 18  |       | 1      |         | EXP        | Active               | Fort Campbell | Impact area of a Military Base | Exploding dud from a light anti-tank weapon ordnance |                      |             |           | UXO              | unexploded dud ordnance (mortar shell) | Case:Sumner v. United States, 794 F. Supp. 1358 (M.D. Tenn. 1992); an 18-year old boy was injured on the base by an exploding dud from an anti-tank weapon ordnance. The boy lit the pull string which set off the explosion. The ordnance was found in a trash dumpster in the impact area of Fort Campbell. Some members of the public use the rear area of the base, where the ordnance was found, for recreational purposes. | Ft. Campbell, TN |         | U.S.Army Claims Memo  |
|    |        | 01/1997 |       |       |        |     |     |       |        |         | EXP        |                      |               |                                |                                                      |                      |             |           | UXO              |                                        | Case: Conlon v. United States, 959 F. Supp. 683 (D.N.J. 1997)                                                                                                                                                                                                                                                                                                                                                                    | New Jersey       |         | U.S. Army Claims Memo |
|    |        | 01/1996 |       |       |        |     |     |       |        |         | EXP        |                      |               |                                |                                                      |                      |             |           | UXO              |                                        | Case: McMullen v. United States, 950 F. Supp. 1068 (D. Kan. 1996))                                                                                                                                                                                                                                                                                                                                                               | Kansas           |         | U.S. Army Claims Memo |

## **B. Primary Sources: Federally-Maintained Databases**

DPRA obtained access to two Federally-maintained databases, the DDESB's Accident Database and the ATF's Arson and Explosives National Repository, to identify incidents where civilians were injured or killed by contact with UXO from former and active bombing/artillery ranges, proving grounds and military activities in the United States.

### **B.1 The Department of Defense Explosives Safety Board (DDESB)**

Congress established the Department of Defense Explosives Safety Board (DDESB) in 1928 as a result of the investigation stemming from the 1926 explosion at Lake Denmark, NJ. The DDESB's principal functions are to: advise the Secretary of Defense and the Service Secretaries on explosives safety matters; promulgate minimum explosives safety standards; review and approve explosives safety site plus unexploded ordnance clearance plans; conduct explosives safety surveys; and conduct an explosives safety research, development, and testing program.

The DDESB Accident Database is a PC-based catalogue of information available in the DDESB Accident Library. Hard copy records of most incidents are also available for review. The database is maintained by the Technical Division of the DDESB. Data have been collected continuously over the intervening years, starting with the creation of the Explosives Safety Board in the 1920's (Wright, 1995). The database generally does not track incidents where civilians are injured and/or killed on property other than former/active military installations.

Dr. Chester E. Canada, Physical Scientist with the DDESB provided DPRA access to the DDESB Accident Database in 1999. DPRA spent four days searching the DDESB database of over 4000 records of explosive incidents on U.S. military bases around the world. Search terms were modified when appropriate to include or exclude items from the search. For example, a soldier might be listed in the database as "soldier" but also could be found by using the abbreviation "SM." Using both soldier and SM pulled in more than just UXO incidents. DPRA found it necessary to exclude additional terms such as testing, training, and demil from the search and focus on the abstracts related to civilian off-site accidents within the U.S. (See Table 2). Files were reviewed by Rick Stauber, TechLaw, Inc. UXO consultant, or Sam Hecker, DPRA, Inc., for relevant information prior to input. The abstracts were then culled to obtain the appropriate information. These files, mostly from the late 1980s and 1990s, were downloaded into the UXO database (See Table 2 and Appendix I) and identified as DDESB files.

Based on the age of the data, some cases can be found in electronic form with the accident already scanned into the DDESB database. Scanning of the hard documents took place only recently. Abstracted items listed in the DDESB database but not included in a full text format, files from the 1980s back through the 1920s, required DPRA to perform a more extensive library hard copy search through the DDESB records. Due to the recent adoption of the term "UXO" many, if not all, of the older cases would be missed if just "UXO" was used for a query. DPRA reviewed each file for additional information and applicability. A hard copy search was necessary to identify additional information not already included in the electronic database but part of the DDESB library records. This information, though valuable to the process, is missing

several data fields requested by EPA such as Range Description, Activity, Party Size, Sex, Age, Removal Action, Type of Installation, and Present Use. Acquiring this missing information would be time consuming and would likely require personnel to search community newspapers and historical publications in order to accurately complete the records. DDESB records provided a general summary consisting of a date, site name, types of damage, types of munitions, explosions, number of fatalities and injuries, location, and branch of service. Specifics such as age, sex, active base, BRAC/FUDS, range type, method used in clearance, access controls, current land use, the owner of the property at the time of the incident and activity were added to the database when available (See Appendix H, listing data obtained from the DDESB).

DDESB provided a tremendous amount of data relating to UXO incidents (See Table 4). Most of the information concerned explosive accidents at ordnance plants, manufacturing sites, and disposal operations, mishandling of munitions by military personnel and contractors, or accidents during training. Civilian off-site data was available but not as common. Research identified a total of 56 fatalities and 112 injuries from the DDESB files obtained. A total of 81 civilian UXO incidents were identified at the DDESB. Of these, at least 71 of these incidents resulted in explosions and seven did not result in explosions. Data indicating whether there was an explosion were not available for three incidents. Civilian UXO incidents identified from DDESB records constitute the majority of the incidents for which DPRA obtained detailed information. The totals for civilian UXO incidents, including data from sources other than DDESB, are presented below in the Conclusion section.

DDESB records contained information about nine incidents involving explosives (munitions) shipped off-site to recycling facilities. There were 11 fatalities and nine injuries related to such recycling facility activities, the demil process, and the misplacement of dud munitions. No information about explosive incidents that occurred during the transport of munitions was found in DDESB files.

| <b>Table 4. Sample Data From DDESB</b> |                 |             |                                                                                                                                                                                                                                                           |              |               |
|----------------------------------------|-----------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| <b>ID</b>                              | <b>DDESB ID</b> | <b>DATE</b> | <b>ABSTRACT</b>                                                                                                                                                                                                                                           | <b>FATAL</b> | <b>INJURY</b> |
| 64.00                                  | 19900209001     | 2/9/90      | Soldier, while clearing target pit on Range 1, ignited the power from a hoffman device simulator found in the pit. The flash from the powder caused 1 <sup>st</sup> and 2 <sup>nd</sup> degree burns on hand and face - Ft. Irwin.                        | 0            | 1             |
| 205.00                                 | 1691            | 6/21/75     | Salvage company employee was picking up car debris & placing it in company truck. He picked up what appeared to be an ordinary piece of metal and threw it into bed of truck. Explosion occurred killing employee.                                        | 1            | 0             |
| 245.00                                 | 2026            | 12/29/82    | Husband apparently illegally obtained LAW from Army Training Range at Ft Bragg. Both he and his wife received critical injuries when LAW handled in their home (off base) exploded.                                                                       | 0            | 2             |
| 316.00                                 | 1633            | 1/1/76      | Two boys playing with an anti-tank bazooka shell were killed when it exploded. It was determined from the boys' injuries that the "simple act of swinging it over their heads and stopping short of the ground abruptly" had caused the shell to explode. | 2            | 0             |

## **B.2 Bureau Alcohol, Tobacco, and Firearms (ATF)**

The Arson and Explosives National Repository managed by the Bureau of Alcohol, Tobacco and Firearms (ATF) provides investigators with automated access to data on trends and incidents regarding the criminal misuse of explosives and arson incidents. Information from the United States Fire Administration's National Fire Incident Reporting System; the Federal Bureau of Investigation's Bomb Data Center and Uniform Crime Report; and the ATF Arson and Explosives Incidents System (AEXIS), as well as other sources, are imported into the Repository and made available to authorized users. ATF is currently developing a system to allow access to Repository data by law enforcement and fire investigators. Investigators will be granted access to incident-specific information such as target structure, device construction, placement, method of initiation, and suspected motives. The general public is currently able to obtain summary data from the Repository (e.g., geographic statistical information) via the ATF Web site (ATF, 1999). A letter from EPA requesting assistance with the UXO incident project was sent to the ATF in early August 1999 and Mr. Dave Pollard, an Intelligence Research Specialist in the Arson and Explosives Division of the ATF, provided DPRA with the information found in Appendix I. Data concerning a device's common name, component subtype, quantity, units, date, city and state, and descriptive notes were made available. Fatalities, injuries, and specific details concerning each incident were not part of the ATF submittals (See Table 5). In April and August 2001, Mr. Jim Geibel, of ATF, a Program Analyst/Hazardous Devices Technician in the Explosives Technology Branch of the ATF was contacted, via e-mail memorandum, to request this more detailed information. At the time of report preparation, this material had not been made available.

| <b>Table 5. Sample Data from ATF Database</b> |                          |                        |                      |             |                   |           |                                          |
|-----------------------------------------------|--------------------------|------------------------|----------------------|-------------|-------------------|-----------|------------------------------------------|
| <b>Common Name</b>                            | <b>Component Subtype</b> | <b>Quantity Amount</b> | <b>Quantity Unit</b> | <b>Date</b> | <b>City</b>       | <b>ST</b> | <b>Note</b>                              |
|                                               | C4                       | 0                      | POUNDS               | 1/30/92     | LAS VEGAS         | NV        | <<MI>>=ONE HALF POUND <BPC>=<LTC>=       |
| MKII                                          | GRENADE                  | 1                      | EACH                 | 5/13/98     | PHILADELPHIA      | PA        | WITH A LEAD PLUG SEALING THE BOTTOM HOLE |
| M21 ARTILLERY FLASH                           | SIMULATOR                | 6                      | EACH                 | 12/26/90    | MEXIA             | TX        | <<MI>>=M21 <BPC>=<LTC>=                  |
| M112                                          | C4                       | 3                      | POUNDS               | 12/11/98    | OLATHE            | MO        |                                          |
| GRENADE FUZE                                  | SAFETY FUZE              | 1                      | FEET                 | 5/9/99      | FORT WALTON BEACH | FL        | TRACED BY EXPLOSIVES TRACING             |
|                                               | TNT                      | 1                      | POUNDS               | 3/24/89     | MOORCROFT         | WY        | <MI>>= <BPC>=<LTC>=                      |
| 75MM TANK WWII                                | SHELLS                   | 2                      | EACH                 | 1/5/99      | BROWNSTOWN        | MI        |                                          |

The original ATF information included a stack of papers (~35 documents) related to injury or fatality involving military munitions. This list included munitions used with criminal intent. Further discussion with ATF identified 4600 recorded incidents in a database of found munitions. This list was reduced to military munitions (4300 incidents) that had been found or exploded accidentally. The ATF database offers a unique look (See Fig. 1) at the lists of munitions that have been lost or separated from DoD control. Forty-one percent of the munitions unaccounted for were grenades (6330 individual live, dud and/or replica grenades), 17.9% were simulators (4250 individual items), 13.3% were fuses (1502 items), and dynamite/TNT (2037 pounds) and C4 (1969 pounds) combined for 10.9% of the total recovered military ordnance that had been separated or lost from DoD inventory.

### C. Primary Sources: Search Engines

In addition to the DDESB and ATF databases, DPRA obtained information from two subscriber search engines, Westlaw Search and LEXIS/NEXIS, EBSCOhost, an online reference system, and a general Internet search to obtain further information on UXO incidents.

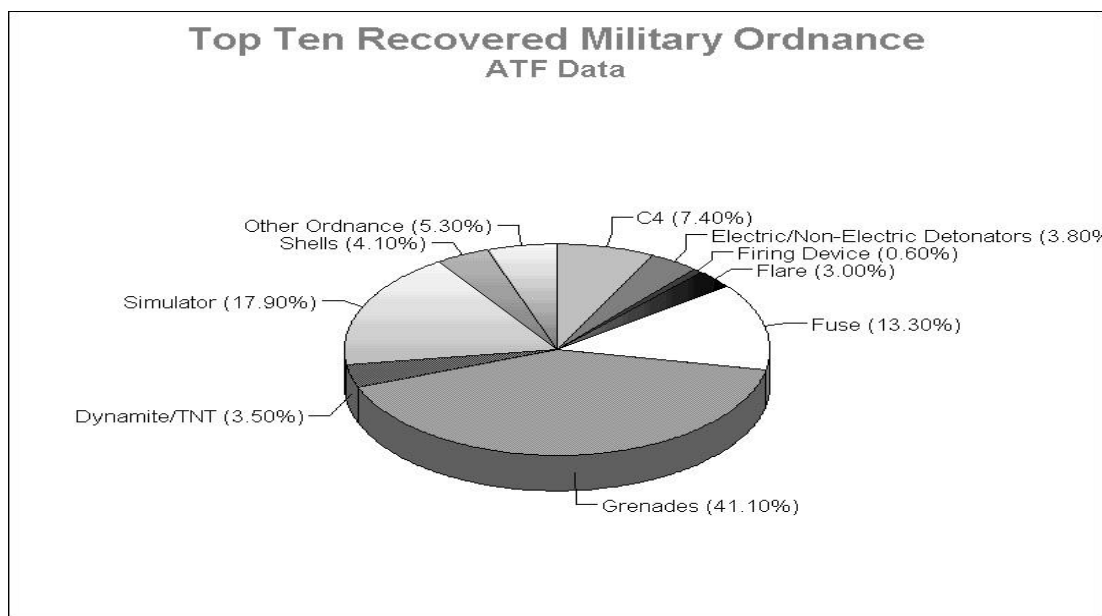


Fig. 1, Top Ten Recovered Military Ordnance from ATF Data.

#### C.1 Westlaw Search

Westlaw is a product of the West Group and provides a software application that allows access to 17 main directory folders and thousands of databases, publications, and other documents. One may conduct complete legal and business research on Westlaw, check citations, build a table of authorities, and find citing cases. During a search of the Westlaw PAPERSMJ database, which contains articles from 40 major U.S. newspapers, seven articles, addressing 10 incidents, were found to be applicable to our project. Details can be found in the Appendix J and full text reports. This information was also added to the main UXO incident database (Table 3).

## C.2 LEXIS/NEXIS Search

LEXIS/NEXIS, a division of Reed Elsevier, Inc., is an electronic information provider whose software allows the user to perform full-text searches of thousands of databases. LEXIS delivers access to continuously updated archives of state and federal case law, statutes, and regulations, while NEXIS is comprised of the NEXIS news and business information service. When available, each document may be printed in full text. Six articles, addressing eight incidents, identified during a NEXIS search were judged to be relevant to this project. Details can be found in the Appendix K table and full text reports. This information was also added to the main UXO incident database (Table 3).

## C.3 EBSCOhost Search

EBSCOhost version 3.1 is a service of EBSCO Information Services. EBSCOhost, an online reference system, is accessible via the Internet and was accessed through an Oak Ridge, Tennessee Public Library connection (See Fig. 2). EBSCOhost offers a variety of proprietary full text databases and popular databases from leading information providers. The databases range from general reference collections to specially designed, subject-specific databases for public and academic libraries.

Three incidents were identified during search of the EBSCOhost system and judged to be important to this project. Details from this database can be found in the Appendix L along with full text reports from the database. The three significant abstracts were also added to the main UXO incident database (Table 3).

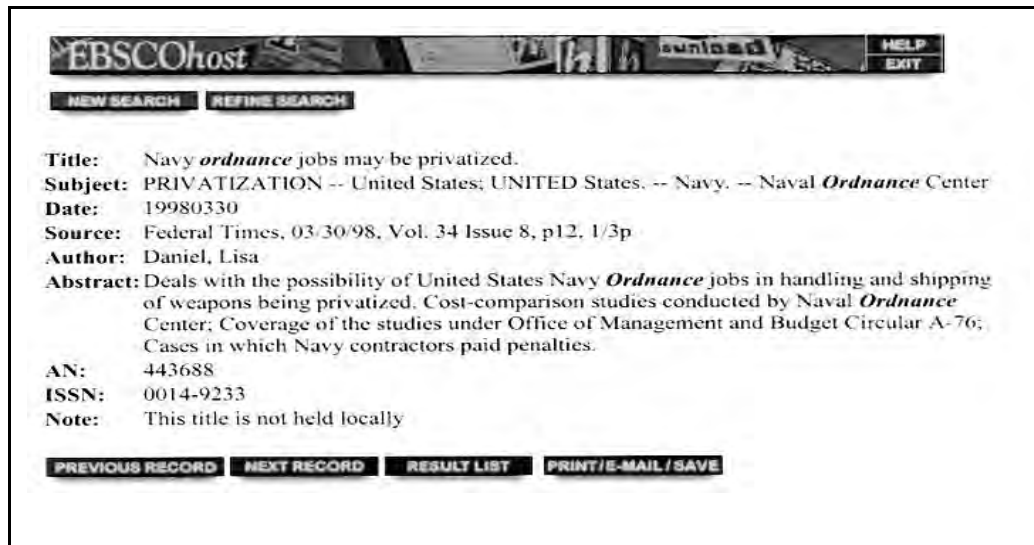


Fig. 2, Example of EBSCOhost Abstract.

#### **C.4 Internet Search Engines**

AltaVista, Infoseek, Yahoo, Hotbot, Google, Ask Jeeves, and Excite are all Internet search engines. Although these search engines provided many hits related to UXO, most of the references most of the references concerned international landmine activity (e.g., World War I and II munitions in France, in particular, and Afghanistan) and updates on the Bosnia situations. DPRA did, however, locate seven civilian UXO incidents from four different Internet sources. Documentation of these incidents can be found in Appendix M. The incidents were also added to the main UXO incident database (Table 3).

#### **IV. ADDITIONAL SOURCES**

USEPA identified several other organizations that could potentially supply more data on civilian UXO incidents. These organizations are listed below:

- U.S. Army Technical Center for Explosives Safety (USATCES) in McAlester, Oklahoma
- UXO Center of Excellence in Huntsville, Alabama
- U.S. Army Claims Center in Fort Meade, Maryland
- Federal Bureau of Investigation
- Naval Explosives Ordnance Division at the Naval Ordnance Station in Indian Head, Maryland
- Joint UXO Command Center in Fort Belvoir, Virginia
- 52<sup>nd</sup> Ordnance Group in Atlanta, Georgia
- U.S. National Guard, Rosslyn, Virginia
- Langley Air Force Base, Langley, Virginia
- Bureau of Land Management, Washington, D.C.
- Southwest Proving Ground, Hope, Arkansas

DPRA's contact with each of these organization is discussed in more detail below.

##### **A. U.S. Army Technical Center for Explosives Safety (USATCES), McAlester, Oklahoma**

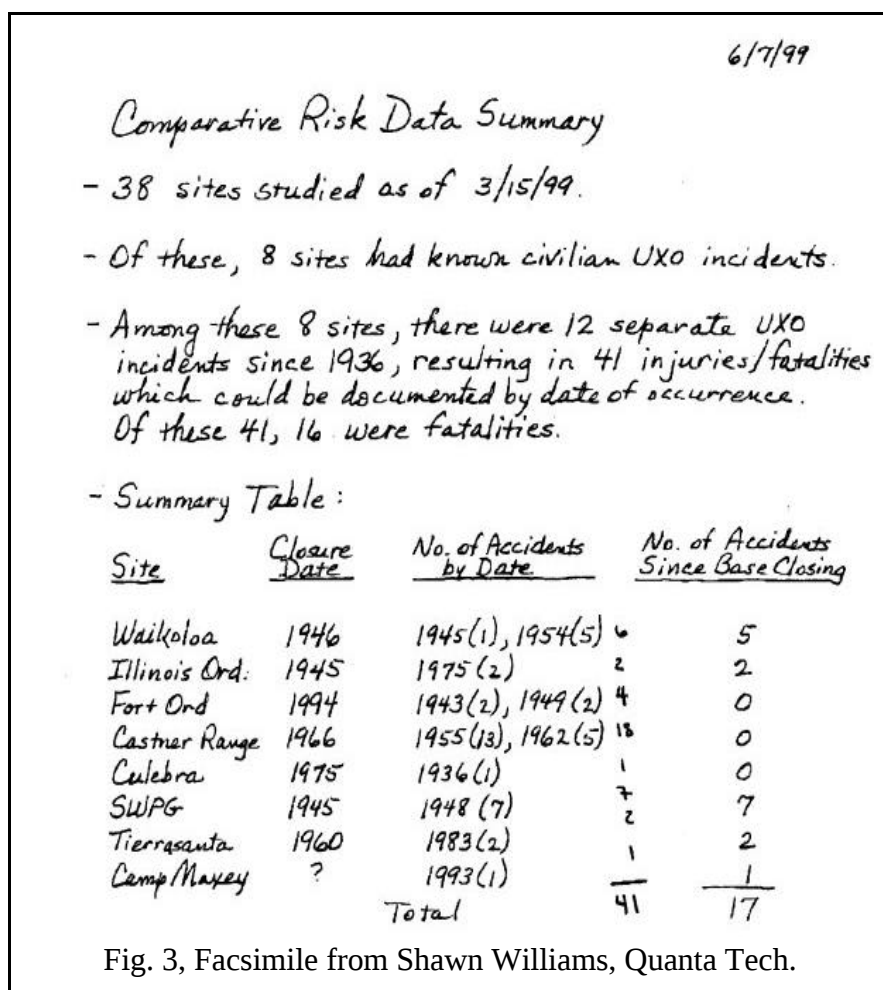
The U.S. Army Technical Center for Explosives Safety provides expertise in explosives/chemical agent safety and ordnance and explosives cleanup safety matters, and provides direct technical and advisory support to Headquarters Director of the Army, the major Army commands, and the ammunition community Army-wide. USATCES' mission supports the "development and maintenance of Army explosives/chemical agent safety standards, provides Army approval authority for the DoD Explosives Safety Board (DDESB) site and general construction plans, tracks and processes DDESB explosives/chemical agent safety reports and surveys, and supports safety technical support for cleanup at Base Realignment and Closure (BRAC) and Formerly Used Defense Sites (FUDS) installations (USATCES, 1999)."

USATCES developed and maintains the Explosives Safety Mishap Analysis Module (ESMAM), an automated system designed to support the Defense Explosives Safety Management Suite, which includes input from archive safety records (ASRs). EPA was provided with a user ID and authentication information required for access but neither EPA nor DPRA was able to access the ESMAM information. A second letter was sent to Mr. Robert Carr of the U.S. Army Technical Center for Explosive Safety on August 30, 1999 requesting access to their on-line database. This access was never provided.

##### **B. Unexploded Ordnance Center of Expertise, Huntsville, Alabama**

The UXO Center of Expertise for Ordnance and Explosives is part of the U.S. Army Corps of Engineers' Huntsville Engineering and Support Center and is responsible for the removal of ordnance and explosive waste under the BRAC and FUDS programs.

DPRA contacted Mr. Robert Wilcox with the Center to obtain data concerning civilians injured or killed at BRAC and/or FUDS or off-site locations. Discussions with Mr. Wilcox directed DPRA to a Corps consulting firm, Quanta Tech in Huntsville, Alabama, who executed an historical search of FUDS sites prior to Corps remediation activities. Shawn Williams with Quanta Tech had limited information on 11 incidents at eight FUDS (See Fig. 3) over a 50 year period. This information was not specific, but did offer some information about the number of deaths and injuries associated with former facilities. Data not duplicative of DDESB information were added to the main incident database (Table 3). A formal request for access to the specific information contained in the archive search reports (ASRs) has been made to Mr. David Douthat, U.S. Army Corps of Engineers Huntsville Engineering and Support Center in Huntsville, Alabama on September 3, 1999. No response to the request had been received at the time of this report.



### **C. U.S. Army Claims Center, Fort Meade, Maryland**

The U.S. Army Claims Center manages all civilian claims against the U.S. Army, including claims involving civilian injury or death from UXO incidents. The Claims Center does not maintain an official database of UXO incident cases per se, rather the Center tracks UXO-related cases along with all other cases.

On October 23, 2001, DPRA submitted a FOIA letter to Lt. Colonel Mendez, the FOIA Officer at Fort Meade, requesting access to Claims Center case files relating to civilian injury or death by UXO. Through e-mail correspondence with Mr. George Westerbeke, the individual in charge of the relevant files, DPRA learned that Claims Center files reportedly are destroyed at 10 years after case completion. Mr. Westerbeke indicated that this would significantly reduce the amount of UXO-related cases available for our review, but that we were welcome to examine any available files. On March 29, 2001, representatives from DPRA and EPA visited the Claims Center offices at Fort Meade. Approximately 10 files were available for review. Of these files, only two incidents were identified that had not been included in the DDESB information. These incidents were added to the UXO database (see Table 3).

Of interest to the UXO issue, there was at least one claim at the Claims Center requesting that the U.S. Government reimburse a marina owner for damages associated with UXO exposure. In this case, UXO from former munitions testing ended up in Lake Erie. The marina owners claimed that the presence of the UXO in the water/sediment prevented dredging operations, resulting in the channel to the marina being rendered unusable/unsafe. This claim was denied.

### **D. Federal Bureau of Investigation UXO Information**

Contact was made with the Federal Bureau of Investigation (FBI) in an effort to obtain information on explosive incidents and possible UXO activity recorded in the FBI Bomb Data Center files. A formal request for access was sent by Allen Pearce, EPA Work Assignment Manager on August 23, 1999 to the Director of the FBI Bomb Data Center. A response from the FBI was pending at the time of this report. The ATF reports, however, that most of the information held in the FBI database is available thorough the ATF AEXIS system, and, that the focus of the FBI data is not related to military UXO.

### **E. Naval Ordnance Explosives Division, Naval Ordnance Station, Indian Head, Maryland**

The Naval Ordnance Explosives Division (NEOD) was contacted in an effort to obtain information on explosive incidents and UXO activity maintained by NEOD. DPRA spoke with Senior Chief Larry Kijek on September 22, 2000. Senior Chief Kijek indicated that he was not aware of any relevant files. He requested that DPRA submit a formal FOIA request in the event that such files existed. The FOIA request, sent to NEOD on October 23, 2000, was denied by NEOD in December 2002. Per the denial letter, NEOD stated that no relevant files existed at NEOD.

### **F. Joint UXO Command Center, Fort Belvoir, Virginia**

The Joint UXO Command Center, now known as the Joint UXO Coordination Office (JUXOCO), is the DoD's daily management office of the Unexploded Ordnance Center of Excellence (UXOCOE). UXOCOE's mission is "to improve the effectiveness and economy of UXO clearance research, development, test and evaluation throughout the five DoD mission areas" including UXO environmental remediation, explosive ordnance disposal, countermine, humanitarian demining, and active range clearance.

DPRA was referred to First Sergeant Tony Pollygus of the 737<sup>th</sup> Ordnance Company, Explosive Ordnance Division and contacted him on September 22, 2000 to obtain access to JUXOCO/Ft. Belvoir files relating to civilian injuries or deaths resulting from UXO incidents. First Sergeant Pollygus requested that DPRA submit a formal FOIA request to access the files. The FOIA request was submitted on October 23, 2000. Upon receipt of the FOIA request, Sergeant Pollygus that he did not know of any relevant files and referred DPRA staff to the DDESB. Sergeant Pollygus also referred DPRA to the Judge Advocate General's (JAG) staff member at Fort Belvoir. office. The JAG staff was contacted on November 23, 2000 and December 20, 2000 to explain the purpose of the proposed file review. No final decision regarding the file review was made.

#### **G. 52nd Ordnance Group, Atlanta, Georgia**

52<sup>nd</sup> Ordnance Division: Rick Stauber with Tech Law Inc., a DPRA subcontractor, attempted to make contact with the 52<sup>nd</sup> Ordnance Division in Atlanta, Georgia. Interest from this organization was minimal, again, DPRA was referred to the DDESB for information. If further contact is desired, a formal communication will be necessary to proceed.

#### **H. National Guard, Rosslyn, Virginia**

The National Guard maintains many facilities across the U.S., including firing ranges and ordnance storage. DPRA contacted Captain Troy Coronado on September 15 and 21, 2000 to determine if the National Guard maintained data/records about UXO incidents at National Guard facilities. DPRA submitted a formal FOIA request to Captain Coronado on October 23, 2000. Via subsequent telephone conversations, Captain Coronado indicated that the National Guard does not maintain UXO incident records on a national basis.

#### **I. Langley Air Force Base, Langley, Virginia**

DPRA contacted Langley Air Force Base on September 21, 2000. At that time, Senior Master Sergeant Michael Bernard indicated that his organization, the Explosives Ordnance Division, maintained electronic and paper files of UXO incidents involving civilians. DPRA was required to submit a formal FOIA request and did so on October 23, 2000. This request was denied with an explanation that all relevant file materials/data had been forwarded to the DDESB.

#### **J. Bureau of Land Management, Washington, D.C.**

DPRA contacted Mr. Dwight Hemphill with the Department of the Interior's Bureau of Land Management (BLM), Land and Realty Group. Mr. Hemphill indicated that BLM did not maintain records associated with UXO incidents on BLM-controlled lands, but did help DPRA identify the Hurricane Mesa UXO accident and led DPRA to Mr. Robert Wilcox with the U.S. Army Corps of Engineers Huntsville Engineering and Support Center in Huntsville, Alabama. Mr. Wilcox recommended that DPRA talk with Mr. Shawn Williams at Quanta Tech, a UXO contractor in Huntsville, and suggested sending a formal request for information to Mr. David Douthat, Director of the Huntsville Center.

#### **K. Sentimental Journey to Southwest Proving Ground, Hope Arkansas**

From World War II to the 1950s, Hope Arkansas was home to the Southwest Proving Ground (SPG). There has been at least one reported incident of civilian death/injury resulting from Southwest Proving Ground UXO. According to a 1960s newspaper article, the Hope school system ran an educational program for elementary school children to prevent UXO exposure, injury and death. DPRA contacted the Hope school system to learn more about this program and to obtain information about UXO incidents at the SPG. According to Rose Davis of the School Board, there is no record of such an educational campaign. Ms. Davis referred DPRA to Sentimental Journey to Southwest Proving Ground (SJSPG), a citizen's group formed to preserve the history of SPG. SJSPG did not maintain records of any UXO incidents at SWPG. However, since the former SPG has been turned over for recreational use in some areas, the SJSPG has developed educational materials about UXO that are on display at the Hope Municipal Airport.

## V. CONCLUSIONS

Based on documented former and/or current use, hundreds of former military sites may contain unexploded ordnance. The Military Munitions Working Group has stated:

The public is presently exposed to military munitions, unexploded ordnance, and constituents from munitions on millions of acres of uncontrolled or marginally protected sites, formerly used by the military for defense purposes. The Department of the Interior (DOI) estimates that some eight million acres of FUDS now under management are contaminated with UXO. These lands are managed by an array of Interior Agencies including the Bureau of Land Management, the National Park Service, and the Fish and Wildlife Service. The Department of Defense (DoD) estimates there are some nine million acres of active and inactive ranges, as well as 1,200 - 1,700 FUDS, which are thought to contain ordnance and require a cleanup response. Some of these installations or sites, such as Fort Ord in California, are in the process of being released from DoD use and converted to other uses under the Base Realignment and Closure (BRAC) Program. Many have already been returned to private ownership or are currently under control of tribal, state and local governments. Presently, subdivisions, schools, highways, pipelines and other construction on these still contaminated and dangerous lands are underway to the peril of workers and the public (Military Munitions Working Group, 1996).

The DDESB records, although incomplete, provide the best look at UXO incidents in the United States. DPRA has supplemented the DDESB data with data gathered from the other sources described in this report. Cumulatively, this research identified 65 fatalities and 131 injuries associated with civilian UXO incidents in the United States. A total of 126 civilian UXO incidents were identified from all sources of data. At least 83 of these resulted in explosions and at least 28 did not result in explosions. Data indicating whether there was an explosion was not available for 14 of the incidents. Further information about these 126 civilian UXO incidents is presented in Tables 1, 2 and 3, and Appendices B through F (containing incident records with common characteristics).

Unfortunately, once an installation separates from military service and the property is transferred to the Department of Interior or other organizations, the DoD does not maintain an official interest in documenting UXO incidents at that site. After transfer, DDESB records no longer contain any reference to UXO incidents at that site. In addition, because DDESB's focus has always been on active military installations, and the DDESB database does not maintain records of any cases where civilians or military personnel are simply exposed to UXO, it is likely that many more cases exist (especially cases where UXO is simply found and no injuries or fatalities occurred) than are reflected in DDESB files.

Perhaps more disturbing was the ATF data, which listed a large number of incidents, including incidents involving large amounts of munitions at a single site. For example, one hundred and

eighty pounds of C4 were involved in an incident in West Palm Beach, Florida in January 1990 while another incident in Concord, New Hampshire in December 1997 recorded the involvement of 442 grenades. These are two entries from a database of over 4282 reported incidents. None of the munitions reported were in the control of the DoD or any other government agency at the time of the incident.

It is clear that there is not a single nation-wide source for documenting incidents involving civilian UXO exposure, injuries and fatalities, and that, in those cases where data is maintained, the record-keeping is of questionable completeness and quality.

Our hope is that the more detailed improved ATF information will provide a more complete picture of UXO incidents around the country, especially for those sites/areas beyond the control of the U.S. military. The ATF data look promising and should provide, with receipt of information about recorded fatalities and injuries, a way to cross-check some of the DoD incident reports. Adding fatalities, injuries, and incident details to the ATF database would allow a more thorough analysis of the material. Cross-checking both the DDESB and ATF data with local information from bomb squad and newspaper reports would also improve accuracy and would be desirable if EPA requires overall accuracy in the database numbers. There are currently too many gaps in the data to assure a high level of accuracy. Further research on many of these incidents is necessary to ensure that they are “true” UXO incidents that meet our project requirements.

Because of the gra

### **Possible Future Actions:**

1. A visit to USACE in Huntsville has been recommended to EPA and a letter requesting access has been sent by Allen Pearce, EPA Work Assignment Manager, to David Douthat at the U.S. Corps of Engineers’ Huntsville Engineering and Support Center. The purpose of the trip would be to trace information and ASRs on eight FUDS recorded over a 50-year period. This information reported to DPRA by Shawn Williams at Quanta Tech (See Fig. 1) was not specific, but offered some information about the number of deaths and injuries associated with closed facilities. Mr. Williams apparently created the original report as part of a preliminary investigation prior to site remediation activities.
2. A visit to the 52nd Ordnance Group, Atlanta, Georgia might be helpful in obtaining further information on UXO incidents. This information may simply be anecdotal in nature.
3. A search of local historical newspapers and bomb squad records would help identify and validate incidents which occurred during change over of a military facility to a non-military function (e.g., the transfer of the Nansmond Ordnance Depot for use as a community college). This may be particularly useful in identifying any UXO incidents associated with National Guard installations.
4. Creation of a map of known UXO incidents in relation to FUDS, BRAC, and active installations throughout the United States and territories.

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## ACRONYMS

|         |                                                    |
|---------|----------------------------------------------------|
| AEXIS   | ATF Arson and Explosives Incidents System          |
| ASR     | Archives Search Reports                            |
| ATF     | U.S. Bureau of Alcohol, Tobacco and Firearms       |
| BLM     | U.S. Bureau of Land Management                     |
| BRAC    | Base Realignment and Closure                       |
| DDESB   | U.S. Department of Defense Explosives Safety Board |
| DPRA    | DPRA, Inc.                                         |
| DoD     | U.S. Department of Defense                         |
| ESMAM   | Explosives Safety Mishap Analysis Module           |
| EPA     | U.S. Environmental Protection Agency               |
| EOD     | Explosives Ordnance Division                       |
| FBI     | U.S. Federal Bureau of Investigation               |
| FUDS    | Formerly Used Defense Sites                        |
| JUXOCO  | Joint UXO Command                                  |
| NAVEOD  | Naval Explosives Ordnance Division                 |
| USATCES | U.S. Army Technical Center for Explosives Safety   |
| UXO     | Unexploded ordnance                                |

## **APPENDIX A**

### **SEARCH METHODOLOGY AND DESIGN**

The periodical literature search was conducted using standard electronic search engines including LEXIS/NEXIS and Westlaw. Internet resources such as AltaVista, Infoseek, Yahoo, Hotbot, Google, Ask Jeeves, and Excite were also employed along with EBSCOhost, a periodical search engine. In addition, groups such as the DDESB the U. S. Department of the Treasury's Bureau of Alcohol Tobacco and Firearms (ATF), and the U. S. Department of the Interior's Bureau of Land Management were contacted to obtain further information. The specific search methodology and design is described below:

#### **A. Goal**

To identify instances of civilian harm or fatality from unexploded ordnance (UXO) from former bombing/artillery ranges, proving grounds, and military activities in the United States.

#### **B. Approach**

The focus of the search was to identify cases where UXO, chemical munitions/agents or other military munitions of World War I or later vintage have resulted in death or injury to civilians (the general public) in the United States, as well as to catalogue found munitions. The sequence of the search was as follows:

- contact the DDESB and other DoD organizations in an attempt to access DoD databases,
- communicate with the Bureau of Alcohol, Tobacco and Firearms, the Bureau of Land Management and the Federal Bureau of Investigation to gather additional data,
- use first tier keywords (unexploded ordnance, UXO, unexploded munitions) on LEXIS/NEXIS, Westlaw, and EBSCOhost search engines to identify newspaper and periodical reports of incidents, and
- complete an Internet search on keywords and cross-references.

#### **C. Keywords**

A directory of keywords were used to help navigate the various search engines and databases. The first and second tier keywords were the primary subjects of each search effort. The third tier keywords and cross-references were used when necessary to clarify the search activities. Decisions on the use of the cross-references were subject related and defined by the derivation and nature of the primary search response.

First Tier:

Unexploded ordnance  
UXO  
Unexploded munitions  
Artillery range  
Proving ground  
FUDS  
BRAC

Second Tier:

Bombing range  
Military range  
Gunnery range

Third Tier:

Explosives  
Explosive agents  
Explosive waste  
Chemical agents  
Biological agents

Cross-References:

Unintentional deaths  
Injured, killed, maimed, hurt  
Fatality/fatalities/death  
Amputee/Amputation  
Child, children  
Civilian  
Farmer  
National park

Second Tier Cross-references:

Standard Operating Procedures  
Ground Penetrating Radar  
Electromagnetic Induction  
OB/OD - Open Burning/Open Detonation

## Accidents

UXO Incident Cases

| Civilian UXO Incidents at Recycling Facilities |          |         |       |       |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                  |     |                   |                                                                                                                                                                                                                                                                                                                                  |                            |        |       |
|------------------------------------------------|----------|---------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|-----|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------|-------|
| ID                                             | DDESB ID | DATE    | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage | Location                                                                                                                                                                                                                                                                                                                         | SERVICE                    | SOURCE |       |
| 6000                                           | 031      | 8/23/42 |       | x     |     |     | 2     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  | UXO | Scrap Copper      | While bailing scrap copper in a junk yard, two were killed when the bailing machine detonated. Examination indicated the likely presence of nitrocellulose in the bailing machine scrap.<br><br>Destroyed bailing machine.                                                                                                       | Junk Yard (Birmingham, AL) | DCMC   | DDESB |
| 8000                                           | 026      | 7/21/43 |       | x     |     |     | 2     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  | UXO | Live Round        | Two men placed steel scrap into open-hearth furnace for remelting. They accidentally placed a live round in with the steel which detonated in the furnace. One man was crushed, the other fatally burned. Furnace seriously damaged by blast.                                                                                    | Salvage Yard               | DCMC   | DDESB |
| 15000                                          | 251      | 8/29/46 |       |       |     |     | 3     | 4      |         | EXP        |                      |       |        |          |                      |             |           |                  | UXO | Scrap Explosives  | A 6 inch process pipe used in manufacture of propellant and explosives at Chickasaw Ord Works, Millington, TN, was sold as scrap. The pipe detonated at Trumbell Asphalt Works, Memphis TN, killing 3, injuring 4. (The file was sent to Milan.)<br><br>Details of incident unknown at this time. (See 251.01)                   | Trumbell Asphalt Company   | DCMC   | DDESB |
| 23000                                          | 730      | 4/13/54 |       |       |     |     | 0     | 1      |         | EXP        |                      |       |        |          |                      |             |           |                  | UXO | Rusted Bolt       | Millwright disassembling surplus pump obtained from Picatinny. Removing rusted bolt caused detonation which injured man w/ steel frag. Picatinny obtained pump from Holston. Pump used for pumping contaminated acetone. Decon was assumed.(No XXX marking)<br><br>No building damage. The pump was worth \$3.82 as scrap metal. | Milan Arsenal, TN          | DCMC   | DDESB |

Key: EXP = Explosion of Munition

FND = Found Munition

USAR = U.S. Army

DCMC = Military Contractor

PRIV = Private Household/Residence

NGRD = U.S. National Guard

USAF = U.S. Air Force

USNA = U.S. Navy

UXO Incident Cases

| Civilian UXO Incidents at Recycling Facilities |          |              |       |       |     |     |       |        |         |            |                      |       |        |                                            |                       |             |           |                  |     |                             |                                                                                                                                                                                                                                                                                                             |                                     |        |       |
|------------------------------------------------|----------|--------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|--------------------------------------------|-----------------------|-------------|-----------|------------------|-----|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------|-------|
| ID                                             | DDESB ID | DATE         | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                                   | Owner @ Time of Inc.  | Present Use | Clearance | Type of Munition |     | Abstract / Damage           | Location                                                                                                                                                                                                                                                                                                    | SERVICE                             | SOURCE |       |
| 229.000                                        | 966      | 9 / 27 / 60  |       | x     | M   |     | 0     | 1      | 6       | EXP        | Off-base             |       |        |                                            |                       |             |           |                  | UXO | Fuze, Igniter               | Men found a fuze in the scrap yard and brought it to a man with ordnance background who removed arming vane & tapped fuze against the table top. The fuze functioned, causing traumatic amputation of right hand, and severe penetrating wounds in body.<br><br>Damages amounted to \$100.                  | China Lake, CA                      | USNA   | DDESB |
| 49.000                                         | 1461     | 1 / 28 / 74  |       |       |     |     | 0     | 2      |         | EXP        | Off-base             |       |        | Smelting scap projectiles                  | Liberty Industries    |             |           |                  | UXO | Rkt Whds- Empty/ Inert Proj | Scrap material of 100 gross tons of 75/90mm contaminated HE. One truck load of material placed in furnace for melting. Second truck load was inspected and 6 live rounds were found & removed. Remainder was placed in furnace where explosion occurred.<br><br>Property damage was very minor.             | Liberty Industries - Cincinnati, OH | DCMC   | DDESB |
| 299.000                                        | 1496     | 10 / 21 / 74 |       | x     |     |     | 2     | 0      |         | EXP        | Off-base             |       |        |                                            |                       |             |           |                  | UXO | 3.5" Rocket w/HE Head       | During torch cutting operations a 3.5" rocket head exploded. Rkt came from Camp LeJeune, Verona Loop Impact area. None detailed in report                                                                                                                                                                   | Caroline Metal Wks                  | DCMC   | DDESB |
| 243.000                                        | 1914     | 6 / 1 / 80   |       | x     | M   | 28  | 0     | 1      | 1       | EXP        | Off-base             |       |        | Rummaging through the dump, found missiles | City (municipal dump) | Dump        |           |                  | UXO | Rocket , M72, LAW           | Civilian, searching for saleable junk at city dump found 2 M72 LAW missiles. Took them home in his trunk, & later that day, while tampering with one of them, it exploded, critically injuring him. EOD from Ft. Benning was called. (UXO)<br><br>Property damage unknown. Injuries to feet and lower legs. | Columbus, GA                        | DCMC   | DDESB |

Key: EXP = Explosion of Munition

FND = Found Munition

USAR = U.S. Army

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PRIV = Private Household/Residence

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USNA = U.S. Navy

UXO Incident Cases

| Civilian UXO Incidents at Recycling Facilities |             |             |       |       |     |     |       |        |         |            |                      |       |        |                     |                      |             |           |                  |     |                   |                                                                                                                                                                                                                                              |                 |        |                                                                                                 |
|------------------------------------------------|-------------|-------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|---------------------|----------------------|-------------|-----------|------------------|-----|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------|-------------------------------------------------------------------------------------------------|
| ID                                             | DDESB ID    | DATE        | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity            | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage | Location                                                                                                                                                                                                                                     | SERVICE         | SOURCE |                                                                                                 |
| 419.000                                        |             | 1 / 3 / 91  |       | x     |     |     | 1     | 0      |         | EXP        | Off-base             |       |        |                     |                      | Scrap Yard  |           |                  | UXO | 105m m shell      | Death of a scrap yard worker by a 105mm shell, at Dick Auto Wrecking in California.                                                                                                                                                          | CA              |        | Geiselman, Bruce. "Judge Clears Munitions Expert in Worker's Death." Waste News 4.27 (1998): 5. |
| 273.000                                        | 19970416001 | 4 / 16 / 97 |       | x     |     |     | 0     | 0      |         | EXP        | Off-base             |       |        | Melting scrap metal |                      |             |           |                  | UXO | Scrap munitions   | On 16 April, a scrap dealer in Black Eagle, Montana (near Great Falls), was melting metal from a load of scrap (expended munitions) when a detonation occurred. The material was purchased from DRMO at Ft. Lewis, WA.<br><br>None reported. | Black Eagle, MT | DDCMC  | DDESB                                                                                           |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |         |      |       |       |     |     |       |        |         |            |                      |       |               |                          |                      |                                |           |                     |                                                                                                                                                                                         |                             |         |                                                                                                                   |
|-------------------------------------------------------------------|---------|------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|---------------|--------------------------|----------------------|--------------------------------|-----------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------|-------------------------------------------------------------------------------------------------------------------|
| ID                                                                | DESB ID | DATE | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access        | Activity                 | Owner @ Time of Inc. | Present Use                    | Clearance | Type of Munition    | Abstract / Damage                                                                                                                                                                       | Location                    | SERVICE | Source                                                                                                            |
| 409.00                                                            |         |      | x     |       | M   |     | 0     | 7      |         | EXP        | Off-base             |       |               | Children playing         |                      |                                |           | UXO<br>Hand grenade | In 1995 seven boys in Bartlett, Tenn. were injured by a hand grenade that one of them had apparently found on a visit to Fort Sill, OK. The boy brought the grenade home as a souvenir. | Bartlett, TN                |         | Orey. "At Former Military Sites, a Hidden Peril." Wall Street Journal 22 Jan. 1999: B1.                           |
| 411.00                                                            |         |      |       | x     |     |     | 0     | 2      |         | EXP        | Active               |       | Warning signs | Scavenging for souvenirs |                      | Range                          |           | UXO                 | The latest series of accidents occurred last year when a couple of "scrappers" scavenging for souvenirs touch off an explosion with their pickup and suffered leg injuries.             | Chocolate Mountains, CA     |         | Gerber, Larry. "Unexploded Shells Put Undocumented Immigrants at Risk." San Diego Union Tribune 6 June 1998: A-3. |
| 415.02                                                            |         |      |       | x     |     |     | 0     | 0      |         | EXP        | FUDS                 |       |               |                          |                      | Mixed (agriculture/industrial) | Visual    | UXO                 | Local farmer recovered a shell from his field and tossed it in a nearby stream. As the farmer walked away the shell exploded.                                                           | Southwestern Proving Ground |         | Bowers. "WW2 Shells near Hope Due to Blow." The Arkansas Democrat-Gazette 10 Dec. 1997: B1."                      |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |                 |                |       |       |     |     |       |        |            |                  |                         |       |        |          |                            |             |           |                     |     |                                                                                                                                           |                                                                                                                                                                                                                                                                        |                           |        |       |
|-------------------------------------------------------------------|-----------------|----------------|-------|-------|-----|-----|-------|--------|------------|------------------|-------------------------|-------|--------|----------|----------------------------|-------------|-----------|---------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------|-------|
| ID                                                                | DDES<br>B<br>ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity | Owner @<br>Time of<br>Inc. | Present Use | Clearance | Type of<br>Munition |     | Abstract / Damage                                                                                                                         | Location                                                                                                                                                                                                                                                               | SER<br>VICE               | Source |       |
| 220000                                                            | 4000            | 03 / 01 / 1947 | x     | x     |     |     | 2     | 3      |            | EXP              | Off-base                |       |        |          |                            |             |           |                     | UXO | Fuze                                                                                                                                      | Returning from target, two planes were told to jettison bombs in designated area. One plane jettisoned bombs near church. People gathered. Child removed fuze. Veteran attempted to replace the fuze, when item detonated, killing veteran & child, Inj 3. No damages. | Church (Lawson Field, GA) | DCMC   | DDESB |
| 30802                                                             |                 | 04 / 01 / 1947 |       |       |     |     | 1     | 1      |            | EXP              |                         |       |        |          |                            |             |           |                     |     | Case: Beasley vs. United States, 81 F. Supp. 518 (E.D.S.C. 1948); Quarantine Reservation, SC                                              | Quarantine Reservation , SC                                                                                                                                                                                                                                            |                           | DDESB  |       |
| 30803                                                             |                 | 06 / 01 / 1948 |       | x     |     |     | 3     | 5      |            | EXP              | Off-base                |       |        |          |                            |             |           |                     |     | Case: Schmidt v. United States, 179 F. 2d 724 (10th Cir. 1950); Injury at a residence; explosives from Ft. Riley Military Reservation, KS | Ft. Riley Military Reservation , KS                                                                                                                                                                                                                                    |                           | DDESB  |       |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |        |                |       |       |     |     |       |        |        |            |                      |       |        |          |                      |                                |           |                  |     |                                                                                                                        |                             |         |                                                                                               |
|-------------------------------------------------------------------|--------|----------------|-------|-------|-----|-----|-------|--------|--------|------------|----------------------|-------|--------|----------|----------------------|--------------------------------|-----------|------------------|-----|------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------|-----------------------------------------------------------------------------------------------|
| ID                                                                | DDESBI | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY# | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use                    | Clearance | Type of Munition |     | Abstract / Damage                                                                                                      | Location                    | SERVICE | Source                                                                                        |
| 308.04                                                            |        | 09 / 10 / 1948 |       | x     |     |     | 0     | 2      |        | EXP        | Off-base             |       |        |          |                      |                                |           |                  |     | Case: Steward v. United States, 186 F. 2d 627 (7th Cir. 1951); Injury at a residence; explosive form Ft. Sheridan, Ill | Ft. Sheridan, IL            |         | DDESB                                                                                         |
| 415.01                                                            |        | 01 / 01 / 1949 |       | x     |     |     | 5     | 0      |        | EXP        | FUDS                 |       |        |          |                      | Mixed (agriculture/industrial) | Visual    |                  | UXO | In 1949 five people were killed.                                                                                       | Southwestern Proving Ground |         | Bowers. "WW2 Shells near Hope Due to Blow." The Arkansas Democrat-Gazette 10 Dec. 1997: B1. " |
| 308.05                                                            |        | 02 / 26 / 1949 |       | x     |     |     | 0     | 2      |        | EXP        | Off-base             |       |        |          |                      |                                |           |                  |     | Case: United States v. Inmon, 205 F. 2d 681 (5th Cir. 1953); Injury at a residence; explosives from Camp Wolters, TX   | Camp Wolters, TX            |         | DDESB                                                                                         |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |          |                |       |       |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                  |            |                                                                                                                                                              |                    |         |        |
|-------------------------------------------------------------------|----------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|--------|
| ID                                                                | DDESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |            | Abstract / Damage                                                                                                                                            | Location           | SERVICE | Source |
| 204.31                                                            | 1716     | 04 / 17 / 1949 | x     |       |     |     | 0     | 2      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  | 2.36in rkt | Two boys were seriously injured and their dog killed by the explosion of an unfired 2.36in rkt, which the boys had found near the range area at Ft. Ord, CA. | Ft. Ord, CA        |         | DDESB  |
| 308.06                                                            |          | 12 / 09 / 1949 |       |       |     |     | 0     | 1      |         | EXP        |                      |       |        |          |                      |             |           |                  |            | Case: Ford v. United States, 200 F. 2d 272 (10th Cir. 1952): Former Camp Gruber, Oklahoma                                                                    | Camp Gruber, OK    |         | DDESB  |
| 308.07                                                            |          | 01 / 01 / 1950 |       |       |     |     | 2     | 0      |         | EXP        |                      |       |        |          |                      |             |           |                  |            | Case: Denny v. United States, 185 F. 2d 108 (1950); Target range DonaAra County, New Mexico, Government found not negligent                                  | DonaAra County, NM |         | DDESB  |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |                                 |                  |                       |                       |             |             |                       |                            |                            |                  |                         |       |        |          |                            |             |           |                     |             |                       |                                                                                                                                                                                                                                                                                                                                    |                                    |                  |       |
|-------------------------------------------------------------------|---------------------------------|------------------|-----------------------|-----------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|-------|--------|----------|----------------------------|-------------|-----------|---------------------|-------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------|-------|
| ID                                                                | D<br>D<br>E<br>S<br>B<br><br>ID | D<br>A<br>T<br>E | C<br>H<br>I<br>L<br>D | A<br>D<br>U<br>L<br>T | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity | Owner @<br>Time of<br>Inc. | Present Use | Clearance | Type of<br>Munition |             | Abstract / Damage     | Location                                                                                                                                                                                                                                                                                                                           | S<br>E<br>R<br>V<br>I<br>C<br>E    | Source           |       |
| 20000                                                             | 549                             | 02 / 23 / 1950   |                       | x                     |             |             | 0                     | 0                          |                            | EXP              | Off-base                |       |        |          |                            |             |           |                     | U<br>X<br>O | 90mm M71 Cartridge    | A steel furnace exploded, causing minor damage and sending fragments throughout the plant. Apparently one round cooked off. Inspectors believe round had been fired, and was without fuze at the time. 5 more rounds were picked up. Source unknown.<br><br>Plant buildings hit by stray fragments. Minor damage to steel furnace. | Fuel & Iron Corporation            | D<br>C<br>M<br>C | DDESB |
| 22300                                                             | 558                             | 05 / 18 / 1950   |                       | x                     |             |             | 4                     | 6                          |                            | EXP              | Off-base                |       |        |          |                            |             |           |                     | U<br>X<br>O | Fuze, M2, 4.2" Mortar | During sea dump ops, a box of M2 fuzes fell overboard and floated. They were not retrieved. Next day (18 May) Fuzes washed ashore on 2 beaches. Detonation in one home killed 3, injured 3. In a 2nd home a mile away, 1 was killed & 3 injured by M2.<br><br>Local light damages.                                                 | Beachfront at Candelerio Abajo, PR | U<br>S<br>A<br>R | DDESB |
| 20429                                                             | 1716                            | 12 / 09 / 1950   |                       | x                     |             |             | 1                     | 0                          |                            | EXP              | Active                  |       |        | Hunting  |                            |             |           |                     | U<br>X<br>O | 90mm projectile       | A visitor was killed by the explosion of a 90mm dud projectile while hunting on the range at Camp Stewart, GA.                                                                                                                                                                                                                     | Camp Stewart, GA                   |                  | DDESB |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |          |                |       |       |     |       |       |        |         |            |                      |       |               |          |                      |                 |           |                  |              |                                                                                                                                                                                                                                                |                                          |         |                                       |
|-------------------------------------------------------------------|----------|----------------|-------|-------|-----|-------|-------|--------|---------|------------|----------------------|-------|---------------|----------|----------------------|-----------------|-----------|------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------|---------------------------------------|
| ID                                                                | DDESB ID | DATE           | CHILD | ADULT | SEX | AGE   | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access        | Activity | Owner @ Time of Inc. | Present Use     | Clearance | Type of Munition |              | Abstract / Damage                                                                                                                                                                                                                              | Location                                 | SERVICE | Source                                |
| 308-09                                                            |          | 09 / 15 / 1951 |       |       |     |       | 0     | 1      |         | EXP        |                      |       |               |          |                      |                 |           |                  |              | Case: Flores v. United States, 105 F. Supp. 640 (D.N.M. 1952); Bernalillo County, New Mexico (near Albuquerque) on area leased for bombing range from 1941-1947.                                                                               | Bernalillo County, NM (near Albuquerque) |         | DDESB                                 |
| 279-00                                                            |          | 12 / 03 / 1951 |       | x     | M   | 17-00 | 0     | 1      |         | EXP        | FUDS                 |       | Warning signs | Hunting  |                      | National Forest |           | UXO              | Mortar round | A member of a hunting party found a mortar round. The man looked it over then either dropped it or tossed it on the ground. The hunter suffered nine shrapnel wounds to his left leg and right foot, along with phosphorous burns on his legs. | Dolly Sods Wilderness                    |         | Http://patc.simplenet.com/mortar.html |
| 22-00                                                             | 637      | 08 / 06 / 1952 |       | x     | M   |       | 0     | 0      | 5.      | EXP        | Off-base             |       |               |          |                      |                 |           | UXO              | Bomb, Depth  | While burning a field prior to planting sugar cane, two depth bombs detonated forming a crater 25 x 15 feet, but doing no other damage or injury. No structures involved.                                                                      | Waikakalau a Gulch, HI                   | USAF    | DDESB                                 |

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|-------------------------------------------------------------------|----------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------|--------|
| ID                                                                | DDESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |  | Abstract / Damage                                                                                                                                                                             | Location                              | SERVICE | Source |
| 308.10                                                            |          | 11 / 16 / 1952 |       |       |     |     | 0     | 1      |         | EXP        | Active               |       |        |          |                      |             |           |                  |  | Case: Meara v. United States, 119 F. Supp. 662 (W.D. Ky 1954); Fort Knox, KY - Family lived on base                                                                                           | Fort Knox, KY                         |         | DDESB  |
| 308.12                                                            |          | 01 / 01 / 1953 | x     |       |     |     | 1     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           |                  |  | Case: Voytas v. United States, 256 F. 2d 786 (7th Cir. 1958); child killed, Injury at a residence, explosives form Fort Belvoir, VA (serviceman stole explosives). Government held not liable | Fort Belvoir, VA                      |         | DDESB  |
| 308.11                                                            |          | 03 / 20 / 1953 |       |       |     |     | 1     | 3      |         | EXP        | Active               |       |        |          |                      |             |           |                  |  | Case: DeLegerand v. United States, 182 F. Supp. 184 (D.P.R. 19--); death of child, injury to 3 others, U.S. Naval Reservation, Vieques , Puerto Rico                                          | U.S. Naval Reservation , Vieques , PR |         | DDESB  |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |                                     |                  |                       |                       |             |             |                       |                            |                            |                  |                         |       |        |          |                            |             |           |                     |             |                   |                                                                                                                                                             |                                 |        |       |
|-------------------------------------------------------------------|-------------------------------------|------------------|-----------------------|-----------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|-------|--------|----------|----------------------------|-------------|-----------|---------------------|-------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|-------|
| ID                                                                | D<br>D<br>E<br>S<br>B<br><br>I<br>D | D<br>A<br>T<br>E | C<br>H<br>I<br>L<br>D | A<br>D<br>U<br>L<br>T | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity | Owner @<br>Time of<br>Inc. | Present Use | Clearance | Type of<br>Munition |             | Abstract / Damage | Location                                                                                                                                                    | S<br>E<br>R<br>V<br>I<br>C<br>E | Source |       |
| 204.26                                                            | 1716                                | 04 / 23 / 1954   | x                     |                       |             |             | 0                     | 3                          |                            | EXP              | Off-base                |       |        |          |                            |             |           |                     | U<br>X<br>O | 2.36in rkt        | Three children were seriously injured by explosion while playing with a 2.36in rkt dud, which they had removed form the range at Galena Air Force Base, AK. | Galens Air Force Base, AK       |        | DDESB |
| 308.13                                                            |                                     | 05 / 31 / 1954   |                       |                       |             |             | 1                     | 0                          |                            | EXP              |                         |       |        |          |                            |             |           |                     |             |                   | Case: Iokepa v. United States, 158 F. Supp. 394 (1958); Former firing range leased by govt. form Dec. 1943 - June 1946, HI. Govt. found not liable.         | HI                              |        | DDESB |
| 308.14                                                            |                                     | 06 / 01 / 1954   |                       |                       |             |             | 0                     | 1                          |                            | EXP              | Active                  |       |        |          |                            |             |           |                     |             |                   | Case: Porter v. United States, 228 F. 2d 389 (4th Cir. 1955); Fort Jackson, SC. Family lived on base. injury to hand                                        | Fort Jackson, SC                |        | DDESB |

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|------------------------------------------------------------|----------|------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------|----------------------|-------------|-----------|------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|--------|
| ID                                                         | DDESB ID | DATE       | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity        | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |             | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                      | Location       | SERVICE | Source |
| 24.00                                                      | 787      | 11/21/1955 |       | x     |     |     | 1     | 0      |         | EXP        | Active               |       |        | Relocating road |                      |             |           | UXO              | Grenade, WP | Contractor was cutting and clearing trees for construction of a new roadway. During burning of trees and stumps, explosion occurred which caught one man's clothing afire, fatally injuring him. There was no indication or knowledge of contamination.<br><br>Witnesses saw injured man approaching fire with roots in his hands, but his hands were extensively burned, indicating he may have had grenade in hands. | FT Benning, GA | USAR    | DDESB  |
| 308.16                                                     |          | 01/01/1956 |       | x     |     |     |       |        |         | EXP        | Off-base             |       |        |                 |                      |             |           |                  |             | Case: United States v. Coffey, 233 F. 2d 41 (9th Cir. 1956); Injury at residence. Explosives possibly from Naval Air Training Station In Pasco Washington. Injury could not be traced to government.                                                                                                                                                                                                                   |                |         | DDESB  |
| 308.18                                                     |          | 05/01/1956 |       |       |     |     | 0     | 1      |         | EXP        | Active               |       |        |                 |                      |             |           |                  |             | Case: Carey v. United States, 183 F. Supp. 727 (M.D.S.C. 1960); Fort Bragg, NC (insulation contractor) severe injury to hand                                                                                                                                                                                                                                                                                           | Fort Bragg, NC |         | DDESB  |

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|-------------------------------------------------------------------|-------------------------------------|------------------|-----------------------|-----------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|-------|--------|----------|----------------------------|-------------|-----------|---------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|--------|
| ID                                                                | D<br>D<br>E<br>S<br>B<br><br>I<br>D | D<br>A<br>T<br>E | C<br>H<br>I<br>L<br>D | A<br>D<br>U<br>L<br>T | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity | Owner @<br>Time of<br>Inc. | Present Use | Clearance | Type of<br>Munition |  | Abstract / Damage                                                                                                                                          | Location                               | S<br>E<br>R<br>V<br>I<br>C<br>E | Source |
| 308.19                                                            |                                     | 06 / 19 / 1956   |                       |                       |             |             | 0                     | 1                          |                            | EXP              | Active                  |       |        |          |                            |             |           |                     |  | Case: United States v. Stoppelman, 266 F. 2d 13 (8th Cir. 1959); Marine Corp maneuver area near Jefferson Barracks, Missouri. Injury to eye.               | Jefferson Barracks, MS                 |                                 | DDESB  |
| 308.20                                                            |                                     | 12 / 12 / 1956   | x                     |                       |             |             | 1                     | 0                          |                            | EXP              |                         |       |        |          |                            |             |           |                     |  | Case: Edwards v. United States, 164 F. Supp. 885 (M.D. Ga. 1958); Injury at a residence, explosives from Fort Benning Military Reservation. death of child | Fort Benning Military Reservation , GA |                                 | DDESB  |
| 308.21                                                            |                                     | 02 / 12 / 1957   | x                     |                       |             |             | 0                     | 3                          |                            | EXP              |                         |       |        |          |                            |             |           |                     |  | Case: Parrott v. United States, 181 F. Supp. 425 (S.D. Cal. 1960); 3 children injured at hands and knees. Former leased area in Riverside County, CA.      | Riverside County, CA.                  |                                 | DDESB  |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |          |                |       |       |     |     |       |        |         |            |                      |                      |                |               |                      |             |           |                  |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |         |        |
|-------------------------------------------------------------------|----------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|----------------------|----------------|---------------|----------------------|-------------|-----------|------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|--------|
| ID                                                                | DDESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range                | Access         | Activity      | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                      | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                | Location        | SERVICE | Source |
| 231.00                                                            | 993      | 03 / 19 / 1961 |       | x     |     |     | 0     | 1      | 3.      | EXP        |                      | Aerial bombing range | Unmarked range | Chasing goats |                      |             |           | UXO              | Bomb, Practice MK23  | Three men driving thru unmarked range area after a herd of goats found & loaded 25 UXO practice bombs into pickup truck. Later, they saw the goats again & threw bombs at them. A bomb hit forty ft away, functioned, hitting one man in chest w/ frag.<br><br>Damages were (\$620).                                                                                                                                             | China Lake,CA   | USNA    | DDESB  |
| 233.00                                                            | 1170     | 07 / 02 / 1963 |       | x     | M   | 13  | 0     | 1      | 1.      | EXP        | Off-base             |                      |                |               |                      |             |           | UXO              | M80 Firecracker (AP) | Sergeant put M80's in field jacket during exercises, put them in cigar box at home. Months later his wife gave one to a 13 year old boy. He took it home, lit it and was taking it outside when it detonated in his hands. (NEW .0066 lbs)<br><br>Serious injury to both hands. Court found US liable because it authorized soldier to handle simulators & must answer for carelessness. Label changed Firecracker to Danger--HE | FT Benning      | USAR    | DDESB  |
| 308.22                                                            |          | 07 / 02 / 1963 |       | x     |     |     |       |        |         | EXP        | Off-base             |                      |                |               |                      |             |           |                  |                      | Case: Williams v. United States, 352 F. 2d 477 (5th Cir 1965); Injury at a residence; explosives from Ft. Benning, GA.                                                                                                                                                                                                                                                                                                           | Ft. Benning, GA |         | DDESB  |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - Explosion |          |                |       |       |     |     |       |        |         |            |                      |       |        |                        |                      |             |           |                  |     |                                                                                                                                  |                    |         |        |
|------------------------------------------------------------|----------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------------------|----------------------|-------------|-----------|------------------|-----|----------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|--------|
| ID                                                         | DDESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity               | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage                                                                                                                | Location           | SERVICE | Source |
| 308.23                                                     |          | 09 / 27 / 1963 | x     |       |     |     | 0     | 1      |         | EXP        |                      |       |        |                        |                      |             |           |                  |     | Case: Medlin v. United States, 244 F. Supp. 403 (D.S.C. 1965); burns to child - maneuver area in Laurens County, SC.             | Laurens County, SC |         | DDESB  |
| 308.24                                                     |          | 11 / 28 / 1964 |       | x     |     |     | 2     | 2      |         | EXP        | Off-base             |       |        |                        |                      |             |           |                  |     | Case: Hernandez v. United States, 313 F. Supp. 349 (N.D. Tex1969); Injury at a residence; explosives from Camp Barkly, TX        | Camp Barkly, TX    |         | DDESB  |
| 204.19                                                     | 1716     | 10 / 13 / 1965 |       | x     |     |     | 0     | 2      |         | EXP        | Off-base             |       |        | Harvestin<br>g Oysters |                      |             |           |                  | UXO | Two oyster men were seriously injured by an explosion when they raised a submerged dud from the Range River bed at Dahlgren, VA. | Dahlgren, VA       |         | DDESB  |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |          |                |       |       |     |     |       |        |         |            |                      |                        |        |                       |                      |             |           |                  |                  |                                                                                                                                                                                                                                                 |                |          |        |
|-------------------------------------------------------------------|----------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|------------------------|--------|-----------------------|----------------------|-------------|-----------|------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|--------|
| ID                                                                | DDESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range                  | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                  | Abstract / Damage                                                                                                                                                                                                                               | Location       | SERVICES | Source |
| 308.25                                                            |          | 02 / 19 / 1967 | x     |       |     |     | 0     | 1      |         | EXP        | Off-base             | Practice bombing range |        |                       |                      |             |           |                  |                  | Case: Duvall v. United States, 312 F. Supp. 625 (E.D.N.C. 1970); Injury at a residence, explosives from Navy Practice Bombing Range in Duck, NC - injury to child's hand                                                                        | Duck, NC       |          | DDESB  |
| 204.18                                                            | 1716     | 05 / 01 / 1967 | x     |       |     |     | 1     | 0      |         | EXP        | Off-base             |                        |        | Playing with munition |                      |             |           | UXO              |                  | A child was injured in the front yard of his residence at Kitty Hawk, NC while playing with a dud (type unknown) which exploded. The dud had been found and removed from Duck Range, NC several weeks earlier by a relative of the injured boy. | Kitty Hawk, NC |          | DDESB  |
| 204.16                                                            | 1716     | 02 / 22 / 1971 | x     |       |     |     | 1     | 3      |         | EXP        | Off-base             |                        |        |                       |                      |             |           | UXO              | 40mm projectiles | One youth was killed three others were seriously injured in two separate accidents by the explosion of dud 40mm grenade projectiles that had been removed from the range at Ft. Dix, NJ.                                                        | Ft. Dix, NJ    |          | DDESB  |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |                                     |                  |                       |                       |             |             |                       |                            |                            |                  |                         |                 |        |                      |                            |             |           |                     |             |                       |                                                                                                                                                               |                                 |        |       |
|-------------------------------------------------------------------|-------------------------------------|------------------|-----------------------|-----------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|-----------------|--------|----------------------|----------------------------|-------------|-----------|---------------------|-------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|-------|
| ID                                                                | D<br>D<br>E<br>S<br>B<br><br>I<br>D | D<br>A<br>T<br>E | C<br>H<br>I<br>L<br>D | A<br>D<br>U<br>L<br>T | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range           | Access | Activity             | Owner @<br>Time of<br>Inc. | Present Use | Clearance | Type of<br>Munition |             | Abstract / Damage     | Location                                                                                                                                                      | S<br>E<br>R<br>V<br>I<br>C<br>E | Source |       |
| 204.12                                                            | 1716                                | 04 / 01 / 1972   | x                     |                       |             |             | 1                     | 0                          |                            | EXP              | Active                  |                 |        |                      |                            |             |           |                     | U<br>X<br>O | Anti-tank<br>rkt      | A boy was killed by the explosion of a dud anti-tank rocket which he was collecting from the range at Ft. Sill, OK.                                           | Ft. Sill, OK                    |        | DDESB |
| 301.00                                                            | 1871                                | 01 / 01 / 1973   |                       |                       |             |             | 0                     | 3                          |                            | EXP              |                         | Firing<br>Range |        | Debris<br>collection |                            |             |           |                     | U<br>X<br>O |                       | Unexpected detonation of pyrotechnical element, assumed to be inert, while collecting firing debris.<br><br>3 lightly injured humans, minimum material damage |                                 |        | DDESB |
| 204.10                                                            | 1716                                | 08 / 19 / 1973   | x                     |                       |             |             | 2                     | 2                          |                            | EXP              | Active                  |                 |        | Playing on<br>range  |                            |             |           |                     | U<br>X<br>O | 40mm AA<br>projectile | Two boys killed, and two other seriously injured by the explosion of a dud 40mm grenade projectile while playing with it on the range at Ft. Dix, NJ.         | Ft. Dix, NJ                     |        | DDESB |

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|-------------------------------------------------------------------|-------------------------------------|------------------|-----------------------|-----------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|-------|--------|-------------------------------|----------------------------|-------------|-----------|---------------------|-------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|-------|
| ID                                                                | D<br>D<br>E<br>S<br>B<br><br>I<br>D | D<br>A<br>T<br>E | C<br>H<br>I<br>L<br>D | A<br>D<br>U<br>L<br>T | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity                      | Owner @<br>Time of<br>Inc. | Present Use | Clearance | Type of<br>Munition |             | Abstract / Damage        | Location                                                                                                                                                                                                                                                                                                                                                                                                                                      | S<br>E<br>R<br>V<br>I<br>C<br>E | Source           |       |
| 4800                                                              | 1491                                | 09 / 27 / 1973   |                       |                       |             |             | 0                     | 2                          |                            | EXP              |                         |       |        |                               |                            |             |           |                     | U<br>X<br>O | 3.5" M29A2 Practice Rkt  | 4 rkts placed on ground. Employee using an oxyacetylene cutting torch, burned hole in 1 inert whd, & was attempting to burn hole in rkt mtr when blast occurred. Rkt flew 33 feet where it struck & penetrated steel tub. 2 more rkt mtrs ignited next.<br><br>No property damage detailed in rpt. Worker utilizing torch received injury to both ears due to over-pressure. Employee attempting to assist him sustained loss of equilibrium. | Rock Island Arsenal, IL         | U<br>S<br>A<br>R | DDESB |
| 20409                                                             | 1716                                | 04 / 06 / 1974   | x                     |                       |             |             | 2                     | 1                          |                            | EXP              | Active                  |       |        | Digging up munitions on range |                            |             |           |                     | U<br>X<br>O | 40mm AA projectile       | Two boys killed and one critically injured by the explosion of a dud 40mm AA projectile the boys had dug up from the range at Fort Knox, KY.                                                                                                                                                                                                                                                                                                  | Ft. Knox, KY                    |                  | DDESB |
| 29800                                                             | 1471                                | 04 / 06 / 1974   | x                     |                       |             |             | 2                     | 1                          |                            | EXP              | Active                  |       |        |                               |                            |             |           |                     | U<br>X<br>O | 40mm Anti Aircraft Shell | 3 boys found unexploded shell adjacent to main range road. 2 dead; 1 critical. Serious incident report forwarded by DAPE-MPS.                                                                                                                                                                                                                                                                                                                 | FT Knox, KY                     | U<br>S<br>A<br>R | DDESB |

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UXO Incident Cases

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|-------------------------------------------------------------------|----------|------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|------------------|----------------------|-------------|-----------|------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|--------|
| ID                                                                | DDESB ID | DATE       | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity         | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                                 | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                             | Location          | SERVICE | Source |
| 234000                                                            | 1495     | 10/01/1974 | x     |       | M   | 13  | 0     | 1      |         | EXP        | Off-base             |              |        | Hunting          |                      |             |           | UXO              | Anti-personnel Shell            | Youth found anti-personnel shell while hunting on military reservation. He took shell home and attempted to disassemble it. Explosive component was dropped to floor and exploded, causing injury to youth and damage to his home.<br><br>Shell exploded inside house, knocking out rear windows. Youth was sprayed with metal shrapnel and suffered wounds to the legs, face and upper body. | Falls Church, VA  | DCMC    | DDESB  |
| 204008                                                            | 1716     | 11/10/1974 | x     |       |     |     | 1     | 2      |         | EXP        | Active               |              |        | Playing on Range |                      |             |           | UXO              | 3.5 in rkt or 40mm grenade      | One boy killed and two injured by the explosion of a dud 305 in. rkt, or 40mm grenade (undetermined which type) while playing on the range at NAD Hawthorne, NV.                                                                                                                                                                                                                              | NAD Hawthorne, NV |         | DDESB  |
| 300000                                                            | 1497     | 11/10/1974 | x     |       | M   |     | 1     | 1      | 3.      | EXP        | Active               | Impact range |        |                  |                      |             |           | UXO              | 3.5" HE rkts & 40mm HE grenades | 3 teenage boys entered the Marine Corps impact range. An explosion occurred which killed 1 injured 1. Unknown                                                                                                                                                                                                                                                                                 | Hawthorne NAD, NV | USNA    | DDESB  |

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|-------------------------------------------------------------------|----------|------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------------|----------------------|-------------|-----------|------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|--------|
| ID                                                                | DDESB ID | DATE       | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |              | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                   | Location           | SERVICE | Source |
| 204.04                                                            | 1716     | 01/01/1976 | x     |       |     |     | 2     | 0      |         | EXP        | Off-base             |       |        |                       |                      |             |           | UXO              | 2.36 in rkt  | Two boys killed by the explosion of a dud 2.36 in rkt which they had found near the range area at Camp Pendleton, CA.                                                                                                                                                                                                                                                                               | Camp Pendleton, CA |         | DDESB  |
| 316.00                                                            | 1633     | 01/01/1976 | x     |       | M   |     | 2     | 0      | 2.      | EXP        | Active               |       |        | Playing with munition |                      |             |           | UXO              | Rocket, AT   | Two boys playing with an anti-tank bazooka shell were killed when it exploded. It was determined form the boys' injuries that the "simple act of swing it over their heads and stopping short of the ground abruptly" had caused the shell to explode.<br><br>Shell blew a 10ft carter in the ground when it exploded. One boy's hands and legs were blown off and the other's legs were shattered. | Camp Pendleton, CA | USNA    | DDESB  |
| 204.01                                                            | 1716     | 02/21/1977 | x     |       |     |     | 1     | 5      |         | EXP        | Off-base             |       |        | Took dud to school    |                      |             |           | UXO              | 40mm grenade | One boy killed and five others were seriously injured in their school class room by the explosion of a dud 40mm grenade projectile which had been removed from the range at Fort Pickett, VA.                                                                                                                                                                                                       | FT Pickett, VA     |         | DDESB  |

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|-------------------------------------------------------------------|-------------|------------|-------|-------|-----|-----|-------|--------|------------|------------------|-------------------------|-------|--------|--------------------------|----------------------------|-------------|-----------|---------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------|--------|
| ID                                                                | DDESB<br>ID | DATE       | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity                 | Owner @<br>Time of<br>Inc. | Present Use | Clearance | Type of<br>Munition |                                 | Abstract / Damage                                                                                                                                                                                                                                                                                              | Location         | SER<br>V<br>I<br>C<br>E | Source |
| 30200                                                             | 1681        | 02/21/1977 | x     |       |     |     | 1     | 5      |            | EXP              | Off-base                |       |        | Playing with<br>munition |                            |             |           | UXO                 | 40mm<br>Cartridge               | Youths were trying to disarm cartridge in industrial arts classroom. Shell was gripped in a vise when blast occurred shortly after classes began for the day. Blast blew out the windows of the classroom. One killed, 5 injured - 3 critical condition. All received shrapnel type wounds or puncture wounds. | Huguenot Academy | USAR                    | DDESB  |
| 30300                                                             | 1779        | 03/20/1978 | x     |       |     |     | 2     | 5      |            | EXP              | Off-base                |       |        |                          |                            |             |           | UXO                 | 105mm<br>HE<br>Projectile       | An 18-inch military tank shell exploded inside a mobile home. A 14-year-old boy, one of the dead, apparently had discovered the projectile 200 yards from the trailer, brought it inside the home and dropped it on the floor.<br><br>Property damage not detailed in article. 2 dead and 5 injured.           | Residential Area |                         | DDESB  |
| 24000                                                             | 1970808     | 08/08/1979 |       | x     | M   | 19  | 0     | 2      |            | EXP              | FUDS                    |       |        |                          |                            |             |           | UXO                 | Detonator,<br>anti-tank<br>mine | Two young men discovered anti-tank mines while hiking near Cold Bay, AK. The two were injured when one dropped the detonator portion of a World War II anti-tank mine.<br><br>None reported                                                                                                                    | Cold Bay, AK     | PRIV                    | DDESB  |

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|-------------------------------------------------------------------|----------|------------|-------|-------|-----|------------|-------|--------|---------|------------|----------------------|--------------|--------|------------------|----------------------|-------------|-----------|------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------|--------|
| ID                                                                | DDESB ID | DATE       | CHILD | ADULT | SEX | AGE        | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity         | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |              | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                  | Location                   | SERVICE | Source |
| 240002                                                            | 19790808 | 08/08/1979 | x     |       | F   | 10         | 0     | 1      |         | EXP        | FUDS                 |              |        |                  |                      |             |           | UXO              | Hand grenade | 10 year old girl was wandering across field in Cold Bay, AK and was maimed by a hand grenade.                                                                                                                                                                                                                                                                                                                      | Cold Bay, AK               | PRIV    | DDESB  |
| 241000                                                            | 198004   | 02/28/1980 | x     |       | M   | 20, 16, 17 | 0     | 3      | 3.      | EXP        | Active               | Firing Range |        | Collected shells |                      |             |           | UXO              | Projectile   | Three youths injured, two critically, when a sack of shells collected from a military firing range exploded. The sack was dropped by one of the youths while he was unloading it from car.<br><br>None detailed in article.                                                                                                                                                                                        | Unspecified Location (DOD) | USAR    | DDESB  |
| 242000                                                            | 199103   | 05/29/1990 |       | x     |     |            | 0     | 1      |         | EXP        | Off-base             |              |        | Plowing field    |                      |             | visual    | UXO              | 81mm Mortar  | Service used private farm land to train infantry troops in the firing of 81 mm mortars. Prior to firing, owner questioned what they were doing. After being informed he let the troops fire their sabot mortar rounds. During plowing of field civilian turned up munition. The civilian was injured when an 81mm mortar sabot round smoke designator exploded as he tapped the round on the sidewalk at his home. | Braddyville, IA            | DCMC    | DDESB  |

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|-------------------------------------------------------------------|--------|----------------|-------|-------|-----|-----|-------|--------|--------|------------|----------------------|----------------|--------|----------------------------|----------------------|-------------|-----------|------------------|-----|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|-------|
| ID                                                                | DDESBI | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY# | EXP or FND | Type of Installation | Range          | Access | Activity                   | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage         | Location                                                                                                                                                                                                                                                                                                                                                                        | SERVICE                  | Source |       |
| 308.27                                                            |        | 05 / 01 / 1982 |       | x     |     |     | 0     | 1      |        | EXP        | Off-base             |                |        |                            |                      |             |           |                  | UXO |                           | Case: Garza v. United States, 809 F. 2d 1170 (5th Cir. 1987); Injury at a residence; explosives from Reese Air Force Base, TX                                                                                                                                                                                                                                                   | Reese Air Force Base, TX |        | DDESB |
| 244.00                                                            | 2004   | 08 / 15 / 1982 | x     |       | M   |     | 1     | 2      | 3.     | EXP        | Active               | Training range |        | Pick UXO at training range |                      |             |           |                  | UXO | 155mm WP Smoke Cartridge  | 3 brothers picked up a 155mm WP projectile from NG training range and carried it to a private residence. They were apparently tampering with it when burster went off. One fatality. Two injured. EOD called for assistance in removing WP from bodies.<br><br>Possible car and house damage.                                                                                   | Home (Camp Grayling, MI) | USAR   | DDESB |
| 245.00                                                            | 20026  | 12 / 29 / 1982 |       | x     | MF  |     | 0     | 2      | 2.     | EXP        | Off-base             |                |        | Handling munition          |                      |             |           |                  | UXO | Light Antitank Weapon LAW | Husband apparently illegally obtained LAW from Army Training Range at Ft Bragg. Both he and his wife received critical injuries when LAW handled in their home (off base) exploded.<br><br>No property damage detailed in log. Female airman received critical injuries of the skull. Husband lost an eye, lower portion of right arm, & seriously injured other parts of body. | Ft. Bragg, NC            | USAF   | DDESB |

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UXO Incident Cases

| Civilian Uxo Incidents: Non-Recycling Facility - <i>Explosion</i> |             |            |       |       |     |     |       |        |            |                  |                         |                      |        |                                               |                            |              |           |                     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                         |                                                                                                            |
|-------------------------------------------------------------------|-------------|------------|-------|-------|-----|-----|-------|--------|------------|------------------|-------------------------|----------------------|--------|-----------------------------------------------|----------------------------|--------------|-----------|---------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|------------------------------------------------------------------------------------------------------------|
| ID                                                                | DDES<br>BID | DATE       | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY<br># | EXP<br>or<br>FND | Type of<br>Installation | Range                | Access | Activity                                      | Owner @<br>Time of<br>Inc. | Present Use  | Clearance | Type of<br>Munition |     | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Location              | SER<br>V<br>I<br>C<br>E | Source                                                                                                     |
| 401-00                                                            |             | 01/01/1983 | x     |       | M   | 8   | 2     | 1      | 2.         | EXP              | FUDS                    |                      |        | Being kids                                    |                            | Sub-division |           |                     | UXO | Two 8 year old boys were killed when an artillery round exploded amid hundreds of homes in the Tierrasanta subdivision in San Diego. The land once had been the impact area for an Army tank training range. One other boy was severely injured.                                                                                                                                                                                                                                                      | San Diego, CA         |                         | Associated Press. "At least 259 sites in the U.S. May Sit Atop Old Munitions." Baltimore Sun 20 Apr. 1993. |
| 308-28                                                            |             | 03/22/1984 | x     |       |     |     | 3     | 1      |            | EXP              | Off-base                |                      |        |                                               |                            |              |           |                     | UXO | Case: Breland v United States, 791 F. Supp. 1128 (S.D. Miss. 1990); Injury at a residence; explosive possibly from Camp Shelby, MS. Injury could not be traced to govt. Case mentions other incidents at Camp Shelby.<br>-1978, a minor from LA removed a 40 mm grenade from the Gum Range North and returned to LA where device exploded.<br>- July 1980, 2 minors removed grenade which exploded and killed one of the children<br>- Jan. 1981, a child was killed while on the range by a grenade. | Camp Shelby, MS       |                         | DDESB                                                                                                      |
| 207-00                                                            | 2155        | 08/14/1985 | x     | x     | M   |     | 0     | 4      | 4.         | EXP              | Active                  | Testin<br>g<br>range |        | Father was giving a tour of facility and demo |                            |              |           |                     | UXO | 5.56mm Tracer Projectile<br><br>Father brought son & 2 nephews to see weapon firing. 30 rds from weapon had been fired into 100 yd long by 2' diameter tube. After one magazine had been fired, a fire down the tube was observed. Fire reached end of tube and flashed into/through room.<br><br>Gun only lightly damaged. Father w/2nd degree burns over 15% of body, son w/2nd degree burns over 30% of body, nephew w/2nd degree burns over 20% of body, other treated/released.                  | Colt Ind Firearms Div | DCMC                    | DDESB                                                                                                      |

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|-------------------------------------------------------------------|-------------------------------------|------------------|-----------------------|-----------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|-------|--------|-----------------------|----------------------------|--------------|-----------|---------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------|
| ID                                                                | D<br>D<br>E<br>S<br>B<br><br>I<br>D | D<br>A<br>T<br>E | C<br>H<br>I<br>L<br>D | A<br>D<br>U<br>L<br>T | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity              | Owner @<br>Time of<br>Inc. | Present Use  | Clearance | Type of<br>Munition |                    | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Location                | S<br>E<br>R<br>V<br>I<br>C<br>E | Source                                                                                                    |
| 31200                                                             |                                     | 01/01/1986       |                       | x                     |             |             | 0                     | 7                          | 7.                         | EXP              | Off-base                |       |        | Camping               | BLM                        | Public Lands |           | UXO                 | M-79<br>grenade    | Campers found M-79 grenade while hiking near hurricane Mesa in January 1986 on public land once leased as a munitions testing ground. The weapon exploded after it was thrown into the campfire. At first only the primer exploded. When the campers returned to the fire the grenade exploded injuring all seven campers.                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Near Hurricane Mesa, UT |                                 | Salt Lake Tribune's Online Archives ( <a href="http://www.tribaccess.com">http://www.tribaccess.com</a> ) |
| 30600                                                             |                                     | 04/11/1995       |                       | x                     |             | 7 - 15      | 0                     | 5                          |                            | EXP              | Off-base                |       |        | Playing with munition |                            |              |           | UXO                 | 40mm HE<br>grenade | A civilian family from Memphis, TN was visiting the Ft. Sill area. Somehow the family members (children suspected) gained access to an impact area of Ft. Sill. Approximately 7, 40mm grenades rounds were taken from the impact area and transported back to Memphis. After returning to Memphis the children were playing with the 40mm rounds in their backyard when two rounds exploded (1-smoke and 1-HE). Five children were injured, two critically. One has serious head injuries and the other has serious stomach and liver damage. The remaining three children were upgraded to stable with minor injuries. The children were between the ages of 7 and 15. Memphis bomb squad secured the remaining rounds and transported them to a safe area.<br><br>No damage reported | Memphis, TN             | DCMC                            | DDESB                                                                                                     |

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|-------------------------------------------------------------------|--------------|------------|-------|-------|-----|-----|-------|--------|------------|------------------|-------------------------|-------|--------|----------|----------------------------|-------------|-----------|---------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|--------|
| ID                                                                | DDESBI<br>ID | DATE       | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity | Owner @<br>Time of<br>Inc. | Present Use | Clearance | Type of<br>Munition |                              | Abstract / Damage                                                                                                                                                                               | Location | SER<br>VICE | Source |
| 268.000                                                           | 19960111     | 01/11/1996 |       | x     |     |     | 0     | 0      |            | EXP              |                         |       |        |          |                            |             |           | UXO                 | 14.5mm,<br>Training,<br>M183 | Cartridge, 14.5mm, Training, M183,<br>detonated when an UXO contractor at the<br>Fort Ord removal project was placing it in a<br>bucket for transportation to the disposal<br>site.<br><br>None | Ft Ord   | USAR        | DDESB  |

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| ID                                                                | DDESB ID             | DATE | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                    | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                 | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Location                                                      | SERVICE | Source |
| 210000                                                            | 19960504 / 199604002 |      |       |       |     |     | 0     | 2      |         | EXP        | Active               |       |        | Artillery impacted off-base |                      |             |           | UXO              | Artillery shell | Draper, UT- The Utah National Guard with the assistance of Dugway Proving Ground is conducting an investigation into the report of an artillery shell impact on BLM grounds north of the Simpson Springs pony express station. The Utah National Guard was notified by officials of Dugway Proving Grounds late sunday afternoon that an artillery shell had possibly impacted on BLM grounds north of Simpson Springs. The incident occurred Saturday morning according to a report filed with Dugway Security on Sunday. A preliminary investigation by Dugway Proving Grounds has confirmed presence of and artillery shell crater in BLM grounds approximately one third of a mile N.E. of Simpson Springs. Utah National Guard personnel were conducting a live fire artillery training exercise at Dugway during the weekend. An official AR 15-6 investigation team has been appointed by the Utah National Guard to investigate the incident, render a finding of facts and recommend corrective actions as appropriate. No Fatalities, possible civilian injuries (two Boy Scouts).<br><br>None reported. | Dugway PG - Draper, UT - BLM grounds north of Simpson Springs | USAR    | DDESB  |

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|-------------------------------------------------------------------|----------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------------|----------------------|-------------|-----------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| ID                                                                | DDESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                                                                                                                                                                                                                         | Location     | SERVICE | Source                                                                                                                                          |
| 77-000                                                            |          | 09 / 24 / 1997 |       |       |     |     | 0     | 0      |         | EXP        | Off-base             |       |        | Demolition            |                      |             |           | UXO              | TEAR AGENT (CS), AND SMOKE POTS. THE DISPOSAL OPERATION CAUSED A CLOUD TO DRIFT OFF THE INSTALLATION, INTO A LOCAL COMMUNITY CALLED SPANAWAY. COMMUNITY MEMBERS CALLED IN LOCAL EMERGENCY SERVICES WITH VARIOUS REPORTS OF IRRITANT SYMPTOMS. NUMEROUS CIVILIANS EXPOSED TO THE CLOUD, SOME RECEIVING HOSPITAL TREATMENT. | FT LEWIS, WA | USAR    | DDESB                                                                                                                                           |
|                                                                   |          |                |       |       |     |     |       |        |         |            |                      |       |        |                       |                      |             |           |                  | None reported.                                                                                                                                                                                                                                                                                                            |              |         |                                                                                                                                                 |
| 294-000                                                           |          | 03 / 01 / 1999 | x     |       |     |     | 1     | 1      |         | EXP        | Off-base             |       |        | Playing with munition |                      |             |           | UXO              | 12-year old boy killed in his home while playing with a munition item carried home by his father.                                                                                                                                                                                                                         |              |         | (USATCES Explosive Safety Bulletin) <a href="http://www.dac.army.mil/es/esm/vol10,issn3.pdf">http://www.dac.army.mil/es/esm/vol10,issn3.pdf</a> |

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|-------------------------------------------------------------------|----------|------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|----------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------|-------------|-----------|------------------|-----|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------|------------------------------------|
| ID                                                                | DDESB ID | DATE       | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range          | Access                                                                                                                | Activity                               | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage            | Location                                                                                                                                                                                                                                                                                              | SERV ICE             | Source |                                    |
| 320000                                                            | 19990330 | 03/30/1999 | x     |       | M   | 12  | 1     | 0      |         | EXP        | Off-base             |                |                                                                                                                       |                                        |                      |             |           |                  | UXO | 40mm target practice grenade | Son of a Brunswick County, Virginia man was killed by the detonation of a 40mm target practice grenade. The Father reported to the Police he was a member of the USAR and obtained the munition from FT. Pickett, VA. A search of recovered lot numbers did not confirm the UXO was from Ft. Pickett. | Brunswick County, VA |        | DDESB                              |
|                                                                   |          | 08/28/1999 | x     |       | M   | 13  | 0     | 1      | 1       | EXP        |                      | Fort Campb ell | Ordnanc e found on TN part of the Ft. Campbe ll military installati on, in or adjacent to the Boy Scout camping area. | Picked up grenade simulator and lit it |                      |             |           |                  | UXO | grenade simulator            | Child found the ordnance a the Ft. Campbell military installation. He lit a fuse on the ordnance while at still at Ft. Campbell thinking it was a firework. The child received a burn scar to both cheeks of the face, right hand, and right knee                                                     | Fort Campbell, TN    |        | Fort Meade U.S. Army Claims Office |

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|-------------------------------------------------------------------|--------|----------------|-------|-------|-----|-----|-------|--------|--------|------------|----------------------|----------------|--------------------------------------|---------------------------------------------------------------------------------------------------|----------------------|-------------|-----------|------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|------------------------------------|
| ID                                                                | DESBID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY# | EXP or FND | Type of Installation | Range          | Access                               | Activity                                                                                          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                                         | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                             | Location         | SERVICE | Source                             |
|                                                                   |        |                |       |       |     |     |       |        |        |            |                      |                |                                      |                                                                                                   |                      |             |           |                  |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |         |                                    |
|                                                                   |        | 05 / 25 / 2000 |       | x     | M   | 18  | 1     | 1      | 4      | EXP        | Active               | Camp Shelby    | Two boys entered Impact Range at CSM | Two boys stoe 2 AT-4 anti-tank rounds and several other items located throughout the Impact Range |                      |             |           | UXO              | AT-4 anti-tank rounds                   | Two boys were handling one of the AT-4 anti-tank rounds at the residence of one of the young males when it exploded. One young male was injured, one killed.                                                                                                                                                                                                                                                                  | Perkinson, MS    |         | Fort Meade U.S. Army Claims Office |
|                                                                   |        | 01 / 1992      | x     |       | M   | 18  |       | 1      |        | EXP        | Active               | Fort Campb ell | Impact area of a military base       | Exploding dud from a light anti-tank weapon ordnance                                              |                      |             |           | UXO              | unexplode d dud ordnance (mortar shell) | Case: Sumner v. United States, 794 F. Supp. 1358 (M.D. Tenn. 1992); an 18-year old boy was injured on the base by an exploding dud from an anti-tank weapon ordnance. The boy lit the pull string which set off the explosion. The ordnance was found in a trash dumpster in the impact area of Fort Campbell. Some members of the public use the rear area of the base, where the ordnance was found, for recreational uses. | Ft. Campbell, TN |         | Fort Meade U.S. Army Claims Office |

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|----------------------------------------------------------------------|--------|------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|---------------|--------|----------------|----------------------|-------------|-----------|------------------|-----|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| ID                                                                   | DESBID | DATE | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range         | Access | Activity       | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage                 | Location                                                                                                                                                                                                                                                                                                                                                                                                                     | SERVICE             | Source |                                                                                                                                                 |
| 40200                                                                |        |      |       | x     |     |     | 0     | 0      |         | FND        | FUDS                 | Grenade range |        |                |                      | Park        |           |                  | UXO | .30 cal ammunition, hand grenades | In San Luis Obispo, Calif., more than two-thirds of a regional park was closed after .30-caliber ammunition washed ashore in creeks and rangers found live hand grenades. Officials also found antitank mines and even bazooka rounds. When the Interior Department donated the 700 acres of land for the community park in the late 1970s it had no idea the parcel earlier had been used as an Army grenade-tossing range. | San Luis Obispo, CA |        | Associated Press. "At least 259 sites in the U.S. May Sit Atop Old Munitions." Baltimore Sun 20 Apr. 1993.                                      |
| 40300                                                                |        |      |       |       |     |     | 0     | 0      |         | FND        | FUDS                 |               |        |                |                      |             |           |                  | UXO |                                   | More than 113,600 pieces of unexploded ordnance from grenades to artillery shells as well as 12,300 pounds of TNT have been unearthed from an industrial and commercial area in Edison, N.J., the site of the former Raritan Arsenal.                                                                                                                                                                                        | Edison, NJ          |        | Associated Press. "At least 259 sites in the U.S. May Sit Atop Old Munitions." Baltimore Sun 20 Apr. 1993.                                      |
| 40400                                                                |        |      |       | x     | M   |     | 0     | 0      |         | FND        | FUDS                 |               |        | Digging a hole |                      |             |           |                  | UXO | 10-12in practice bomb             | Man found UXO while digging a pole for a clothesline.                                                                                                                                                                                                                                                                                                                                                                        | CA                  |        | Maeshiro. "'40's Bomb Range Still Yields Bits of Military Hardware; Man Finds Shrapnel in Desert." Daily News of Los Angeles 16 Nov. 1997: AV1. |

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|----------------------------------------------------------------------|--------|------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|---------------|----------------------|--------------|-----------|------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------|
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| 404.001                                                              |        |      |       | x     |     |     | 0     | 0      |         | FND        |                      |       |        | Paving a road |                      |              |           | UXO              | 500 lbs bomb with charge | 20 years ago, California City workers paving a road found a 500-pound bomb with a charge.                                                                                                                          | California City, CA            |         | Maeshiro. "40's Bomb Range Still Yields Bits of Military Hardware; Man Finds Shrapnel in Desert." Daily News of Los Angeles 16 Nov. 1997: AV1. |
| 406.000                                                              |        |      |       | x     |     |     | 0     | 0      |         | FND        | FUDS                 |       |        |               | Private Homeowner    | Sub-division |           | UXO              |                          | After an indepth investigation at the Spring Valley site in Washington D.C., a resident of the area had found a live white phosphorous mortar shell and had been keeping it on his fireplace hearth as a souvenir. | Spring Valley, Washington D.C. |         | Vogel. "Search to Resume Near AU for WW1 Chemicals." Washington Post 24 Jan. 1999: C01.                                                        |
| 407.000                                                              |        |      |       | x     |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Excavation    |                      |              |           | UXO              |                          | Contractor told officials he had found some artillery rounds while digging at a new home site in Forestdale, Mass.                                                                                                 | Forestdale, MA                 |         | Paparp. "Army Finds WW2 Bazooka Shell Parts in Cape Search." Boston Herald 5 Mar. 1999: P5.                                                    |

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| 40800                                                                |        |      |       | x     |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Fishing              |                      |             |           | U<br>X<br>O      | 750 pound Mark 13 naval mine | A Monterey fishing boat netted a live WW2 ear 750 pound Nark 13 naval mine southeast of the Farallon Islands                                                                                                                                                             | Southeast of the Farallon Islands, CA |         | AP. " Fishing Boat Evacuated After Netting Live Mine." San Francisco Chronicle 16 Feb. 1995: C3. |
| 41201                                                                |        |      |       | x     |     |     | 0     | 0      |         | FND        | FUDS                 |       |        | Hiking               | State of PA          | Park        |           | U<br>X<br>O      | 155mm shells                 | Several powerful 155mm live shells, each capable of boring a hole 4 feet deep and 8 feet wide, were found near a hiking trail in Tobyhanna State Park in Monroe County, PA.                                                                                              | Tobyhann a Artillery Range            |         | "Army Suspending Ammo Cleanup." The Morning Call 5 Feb. 1998: B3.                                |
| 41202                                                                |        |      |       | x     |     |     | 0     | 0      |         | FND        | FUDS                 |       |        | Using metal detector | State of PA          | Park        |           | U<br>X<br>O      | 37mm                         | The PA Department of Conservation and Natural Resources closed 10 miles of hiking trails and 1,000 acres of the Tobyhanna State Park in Monroe County, PA after a vistor with a metal detector found a cache of more than 50 live 37mm shells buried in the campgrounds. | Tobyhann a Artillery Range            |         | "Army Suspending Ammo Cleanup." The Morning Call 5 Feb. 1998: B3.                                |

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| Civilian UXO Incidents: Non-Recycling Facility - <i>No Explosion</i> |                                 |                                 |                       |                       |             |             |                       |                            |                            |                  |                         |                  |        |          |                         |                |           |                     |             |                   |                                                                                                                                                                                                                                                                                           |                                                     |        |                                                                                                                            |
|----------------------------------------------------------------------|---------------------------------|---------------------------------|-----------------------|-----------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|------------------|--------|----------|-------------------------|----------------|-----------|---------------------|-------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------|
| ID                                                                   | D<br>D<br>E<br>S<br>B<br>I<br>D | D<br>A<br>T<br>E                | C<br>H<br>I<br>L<br>D | A<br>D<br>U<br>L<br>T | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range            | Access | Activity | Owner @<br>Time of Inc. | Present<br>Use | Clearance | Type of<br>Munition |             | Abstract / Damage | Location                                                                                                                                                                                                                                                                                  | S<br>E<br>R<br>V<br>I<br>C<br>E                     | Source |                                                                                                                            |
| 413.00                                                               |                                 |                                 |                       | x                     |             |             | 0                     | 0                          |                            | FND              | FUDS                    | Bombing<br>Range |        |          |                         |                |           |                     | U<br>X<br>O | Mixed             | We still find stuff all the time," Rock said. "You look for a tail fin, or a body sticking out of the ground. In two years, I've picked up maybe 400 rounds. Probably 90 of them were live."<br><br>Note: Good article, gives history of area and perception of what the DoD calls clean. | Badlands<br>Bombing<br>Range -<br>Pine<br>Ridge, SD |        | von<br>Sternburg.<br>"Live<br>Munitions<br>Litter<br>Indians'<br>Restored<br>Land." Star<br>Tribune 7<br>Dec. 1997:<br>A1. |
| 308.01                                                               |                                 | 4<br>/<br>6<br>/<br>4<br>5      |                       |                       |             |             | 3                     | 1                          |                            | FND              | Off-base                |                  |        |          |                         |                |           |                     |             |                   | Case: Moran v. United States, 102 F. Supp. 275 (1951); Block Island, Conn. aerial bomb caught in fishing net                                                                                                                                                                              | Block<br>Island, CT                                 |        | DDESB                                                                                                                      |
| 308.15                                                               |                                 | 1<br>/<br>3<br>/<br>5<br>5      |                       |                       |             |             | 0                     | 0                          |                            | FND              | Off-base                |                  |        |          |                         |                |           |                     |             |                   | Case: Ferrer v. United States, 163 F. Supp. 769 (D.P.R. 1958); Aguadilla, PR. Munition found by public highway. Court rules that injury can't be traced to the U.S.                                                                                                                       | Aguadilla,<br>PR                                    |        | DDESB                                                                                                                      |
| 308.17                                                               |                                 | 1<br>/<br>2<br>2<br>/<br>5<br>6 |                       | x                     |             |             | 0                     | 0                          |                            | FND              | Off-base                |                  |        |          |                         |                |           |                     | U<br>X<br>O |                   | Case: Smith v. United States, 155 F. Supp. 605 (E.D. Va 1957); Injury at residence. Fuse found near railroad track in Norfolk, VA. Court found U.S. not liable.                                                                                                                           | Norfolk,<br>VA                                      |        | DDESB                                                                                                                      |

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UXO Incident Cases

| Civilian UXO Incidents: Non-Recycling Facility - <i>No Explosion</i> |          |             |       |       |     |     |       |        |         |            |                      |       |        |          |                             |             |           |                  |     |                      |                                                                                                                                                                                                                                                         |                                 |        |                                                                                                                                               |
|----------------------------------------------------------------------|----------|-------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|-----------------------------|-------------|-----------|------------------|-----|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| ID                                                                   | DESB ID  | DATE        | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc.        | Present Use | Clearance | Type of Munition |     | Abstract / Damage    | Location                                                                                                                                                                                                                                                | SERVICES                        | Source |                                                                                                                                               |
| 235000                                                               | 150475   | 1 / 30 / 75 |       | x     |     |     | 0     | 3      |         | FND        | Off-base             |       |        |          |                             |             |           |                  | CHM | WWII Anti-sub Weapon | Trawler had a weapon caught in their net and when it was brought aboard, it broke and spilled a green-yellow liquid. Fumes overcame three crewmen. None                                                                                                 | Pacific Ocean near San Fransico | DCMC   | DDESB                                                                                                                                         |
| 240001                                                               | 19790808 | 8 / 8 / 79  | x     |       |     |     | 0     | 0      |         | FND        | FUDS                 |       |        |          |                             |             |           |                  | UXO | Mortars              | Mortars unearthed by child in Cold Bay, AK.                                                                                                                                                                                                             | Cold Bay, AK                    |        | DDESB                                                                                                                                         |
| 410000                                                               | 11187    |             | x     |       | M   | 13  | 0     | 0      |         | FND        | FUDS                 |       |        | Playing  | Tidewater Community College | College     |           |                  | UXO | TNT                  | In 1987, a 13 year old boy playing near a soccer field at the main entrance of the Tidewater Community College, VA when he found an unfamiliar substance in the ground. The substance was TNT. The Corps ended up removing 2 tons of TNT from the area. | Nansemond Ordnance Depot, VA    |        | Geroux, Bill. "No Safety Threats Found at Depot; But Some Live Buried Explosives are Removed." The Richmond Times Dispatch 12 Jan. 1997: C-1. |

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UXO Incident Cases

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|----------------------------------------------------------------------|--------|-------------|-------|-------|-----|-------|-------|--------|---------|------------|----------------------|-------|---------------|--------------------------------------------|----------------------|-----------------|-----------|------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|------------------------------------------------------------------------------------|
| ID                                                                   | DESBID | DATE        | CHILD | ADULT | SEX | AGE   | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access        | Activity                                   | Owner @ Time of Inc. | Present Use     | Clearance | Type of Munition |                    | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Location                      | SERVICE | Source                                                                             |
| 28000                                                                |        | 5 / 1 / 87  |       | x     | M   | 19.00 | 0     | 0      |         | FND        | FUDS                 |       | Warning signs | Hiking                                     |                      | National Forest |           | UXO              | Mortar shell       | While clearing his way through Dolly Sods underbrush a 19 year old discovered a trail of mortar shells jutting from the ground. He picked one up and took it home, where his mother ordered him to call the bomb squad, which destroyed it.                                                                                                                                                                                                                           | Dolly Sods Wilderness         |         | Http://patc.simplenet.com/mortar.html                                              |
| 41700                                                                |        | 4 / 23 / 91 |       | x     |     |       | 0     | 0      |         | FND        | Off-base             |       |               | Fishing                                    |                      |                 |           | UXO              | Sidewinder missile | A fishing tug dragged a sidewinder missile in from Lake Michigan and left it on a public dock in Sheboygan, WI. An EOD team from Ft. Sheridan was dispatched to dispose of the missile at which time a local restaurant owner came forward with four-foot rocket he had found in the lake. The second rocket was inert practice rocket. The eight foot long sidewinder missile was 10-15 years old and not in the bet of condition. It was snagged about 8 miles out. | Lake Michigan - Sheboygan, WI |         | Howard, L. "Playing Catch in the Midwest." Newsweek 117.18 (1991): 13.             |
| 41800                                                                |        | 8 / 12 / 91 |       | x     |     |       | 0     | 0      |         | FND        | Off-base             |       |               | Man left rocket in parking lot for friend. |                      | Shopping Plaza  |           | UXO              | Rocket             | A 4 foot tall rocket was found in the rear of shopping plaza in St. Charles. Authorities could not determine the origins or whether it was dangerous. An EOD team from Granite City was called to remove the rocket.                                                                                                                                                                                                                                                  | St. Charles, MO               |         | "Small Rocket is Left in Rear of Plaza." St. Louis Post-Dispatch 13 Aug. 1991: 6A. |

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UXO Incident Cases

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|----------------------------------------------------------------------|--------|-------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------|----------------------|--------------|-----------|------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID                                                                   | DESBID | DATE        | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity   | Owner @ Time of Inc. | Present Use  | Clearance | Type of Munition |                     | Abstract / Damage                                                                                                                                                                                                                                                                                                                                          | Location                       | SERVICE | Source                                                                                                                                                |
| 40500                                                                |        | 1 / 7 / 93  |       | x     | M   |     | 0     | 0      |         | FND        | Off-base             |       |        | Excavation | Private Homeowner    | Sub-division |           | UXO              |                     | A contrustion worker was digging a trench with a back hoe when he pulled up a mound of dirt with an unusual looking object in the bucket. 47 projectiles and munitions were unearthed in the neighborhood of Spring Valley near the American University campus in Washington D.C. 18 of them examined by X-ray showed to contain some kind of liquid.      | Spring Valley, Washington D.C. |         | Thomas-Lester and Masters. "25 Houses excavated as WW 1 Shells Examined Officials Say Spring Valley Not Threatened." Washington Post 7 Jan. 1993: B1. |
| 40000                                                                |        | 4 / 19 / 93 | x     |       | M   | 15  | 0     | 0      | 2       | FND        | Off-base             |       |        | Fishing    |                      | Park         |           | UXO              | Anti-personnel mine | 15 year old boy, while fishing at Lake Waterford Park, MD found a bag in the lake containing a claymore anti-personnel mine, trip flares, four blocks of C4 plastic explosive and three firing devices and two rolls of trip wire. A new dam being built in the area caused the waters to be lower than usual. Authorities believe the ordance was stolen. | Lake Waterford Park, MD        |         | Hermann. "Muddy Find Sends Teen Angler to Police Pronto Munitions uncovered in Pasadena Park." Baltimore Sun 19 Apr 1993: 1B.                         |
| 31100                                                                |        | 5 / 5 / 94  |       |       |     |     | 0     | 0      |         | FND        | Off-base             |       |        |            |                      |              |           | UXO              | Artillery shells    | Discovery of 3,521 pieces of munitions on land outside its boundaries. Toole Army Depot moved most of the material onto the base for open air detonation and blew the rest up where it sat. The load included whole artillery shells and pieces of ordnance. Most of which was buried.                                                                     | Tooele Army Depot, UT          | USAR    | Salt Lake Tribune's Online Archives (http://www.tribaccess.com)                                                                                       |

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UXO Incident Cases

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|----------------------------------------------------------------------|----------|-------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|---------------|------------|----------------------------------|-----------------|-----------|------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------|------------------------------------------------------------|
| ID                                                                   | DDESBID  | DATE        | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access        | Activity   | Owner @ Time of Inc.             | Present Use     | Clearance | Type of Munition |                   | Abstract / Damage                                                                                                                                                                                                                            | Location                               | SERVICE | Source                                                     |
| 309000                                                               |          | 2 / 14 / 97 | x     |       |     |     | 0     | 0      |         | FND        | Off-base             |       |               | Snorkeling |                                  |                 |           | UXO              | Anti-tank rockets | Youth snorkeling in shallow waters on a civilian public beach in Lujan Ward of the Island of Vieques, found a container with three unexploded "anti-tank" rfts belonging to the Navy.                                                        | Island of Vieques, PR                  | USNA    | DDESB                                                      |
| 281000                                                               |          | 6 / 25 / 97 |       | x     |     |     | 0     | 0      |         | FND        | FUDS                 |       | Warning signs |            |                                  | National Forest |           | UXO              | 60mm              | Live unstable shell found in Dolly Sods Wilderness.                                                                                                                                                                                          | An area known as Dolly Sods North, WVA |         | www.gorp.com/resources/US_Wilderness_Area/wv/ds_ordern.htm |
| 282000                                                               |          | 6 / 26 / 97 |       | x     |     |     | 0     | 0      |         | FND        | FUDS                 |       | Warning signs |            |                                  | National Forest |           | UXO              | 81mm              | Shell was found in area where shells were not expected to be found.                                                                                                                                                                          | An area known as Dolly Sods North, WVA |         | www.gorp.com/resources/US_Wilderness_Area/wv/ds_ordern.htm |
| 319000                                                               | 19971007 | 10 / 7 / 97 |       |       |     |     | 0     | 0      |         | FND        | Off-base             |       |               |            | Union Pacific Transportation Co. | Rail Yard       | Radar     | UXO              |                   | Unexploded, 330 pound bombs were discovered 15 feet underground. There as the result of a 1973 accident where the bombs on a train exploded, burring the UXOs.<br><br>Several homes suffered cracked windows when bomb squads detonated UXOs | Sacramento, CA                         |         | DDESB                                                      |

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|----------------------------------------------------------------------|-------|-----------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|------------|------------|----------------------------------------------------------------------------------------|----------------------|-------------|-----------|------------------|-----|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|------------------------------------|
| ID                                                                   | DESID | DATE      | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range      | Access     | Activity                                                                               | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage                                                | Location                                                                                                                                                                                              | SERVICE          | Source |                                    |
|                                                                      |       | 10 / 1991 |       |       |     |     |       |        |         | FND        | Ordnance Depot       | Camp Perry | Beach Area | Washed up along the Camp Perry beach and also found while dredging the Toussaint River | ARES Corporation     |             |           |                  | UXO | Items of ordnance ranging in size from 20mm to 165mm projectiles | While the U.S. Army Corps of Engineers was dredging the Toussaint River, ordnance was discovered; during subsequent UXO investigations and removal actions over 5,000 items of ordnance were located. | Port Clinton, OH |        | Fort Meade U.S. Army Claims Office |

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UXO Incident Cases

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|------------------------------------------------------------------------------------|---------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|-----|-------------------|---------------------------------------------------------------|--------------|--------|----------------------|
| ID                                                                                 | DESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage | Location                                                      | SERVICE      | Source |                      |
| 290.00                                                                             |         | 01 / 01 / 1936 |       | x     |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           |                  | UXO |                   | Site closed 1975; 1 accident in 1936 involving civilians      | Culebra      |        | Quanta Tech from ASR |
| 286.00                                                                             |         | 01 / 01 / 1943 |       | x     |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           |                  | UXO |                   | Site closed 1994; two accidents in 1943 involving civilians   | Ft. Ord, CA  |        | Quanta Tech from ASR |
| 283.00                                                                             |         | 01 / 01 / 1945 |       | x     |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           |                  | UXO |                   | Site closed 1946; one accident in 1945 involving a civilians. | Waikoloa, HI |        | Quanta Tech from ASR |

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|------------------------------------------------------------------------------------|---------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|-----|-------------------|--------------------------------------------------------------|--------------|--------|----------------------|
| ID                                                                                 | DESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage | Location                                                     | SERVICE      | Source |                      |
| 284.00                                                                             |         | 01 / 01 / 1945 |       | x     |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           |                  | UXO |                   | Site closed 1946; five accident in 1954 involving civilians. | Waikoloa, HI |        | Quanta Tech from ASR |
| 291.00                                                                             |         | 01 / 01 / 1945 |       | x     |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           |                  | UXO |                   | Site closed 1945; 7 accident in 1948 involving civilians     | SWPG         |        | Quanta Tech from ASR |
| 287.00                                                                             |         | 01 / 01 / 1949 |       | x     |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           |                  | UXO |                   | Site closed 1994; two accidents in 1949 involving civilians  | Ft. Ord, CA  |        | Quanta Tech from ASR |

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|-----------------------------------------------------------------------------|---------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--|-------------------------------------------------------------|------------------|---------|----------------------|
| ID                                                                          | DESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |  | Abstract / Damage                                           | Location         | SERVICE | Source               |
| 28500                                                                       |         | 01 / 01 / 1954 |       | x     |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              |  | Site closed 1945; two accident in 1975 involving civilians. | Illinois Ord, IL |         | Quanta Tech from ASR |
| 28800                                                                       |         | 01 / 01 / 1955 |       | x     |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              |  | Site closed 1966; 13 accidents in 1955 involving civilians  | Castner Range    |         | Quanta Tech from ASR |
| 28900                                                                       |         | 01 / 01 / 1955 |       | x     |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              |  | Site closed 1966; 5 accidents in 1962 involving civilians   | Castner Range    |         | Quanta Tech from ASR |

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|------------------------------------------------------------------------------------|----------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------|----------------------|
| ID                                                                                 | DDESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |  | Abstract / Damage                                                                                                                                                                 | Location                                | SERVICE | Source               |
| 308.26                                                                             |          | 01 / 01 / 1972 |       | x     |     |     |       |        |         |            | Off-base             |       |        |          |                      |             |           |                  |  | Case: Simpson v. United States, 454 F. 2d 691 (6th Cir. 1972); Injury at residence; explosives for Fort Campbell, Tenn. Govt. not found liable.                                   | Fort Campbell, TN                       |         | DDESB                |
| 292.00                                                                             |          | 01 / 01 / 1983 |       | x     |     |     |       |        |         |            | FUDS                 |       |        |          |                      |             |           | UXO              |  | Site closed 1960; 2 accident in 1983 involving civilians                                                                                                                          | Tierrasanta                             |         | Quanta Tech from ASR |
| 308.30                                                                             |          | 05 / 13 / 1984 |       | x     |     |     |       |        |         |            | Off-base             |       |        |          |                      |             |           | UXO              |  | Case: Kallas v. United States, 763 F. Supp. 866 (1991). Injuries at residence; explosives from Air National Gaurd location at Gulfport - Biloxi Regional Airport in Gulfport, MS. | Biloxi Regional Airport in Gulfport, MS |         | DDESB                |

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|------------------------------------------------------------------------------------|----------|----------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|----------------|--------|----------|----------------------|-------------|-----------|------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|------------------------------------|
| ID                                                                                 | DDESB ID | DATE           | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range          | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                   | Abstract / Damage                                                                                                                                                                                                                              | Location           | SERVICE | Source                             |
| 41600                                                                              |          | 01 / 01 / 1993 |       | x     |     |     |       |        |         |            | FUDS                 |                |        |          |                      |             |           | UXO              |                   | 1 accidents in 1993 involving civilians                                                                                                                                                                                                        | Camp Maxey         |         | Quanta Tech from ASR               |
| 31000                                                                              |          | 08 / 02 / 1997 |       |       |     |     | 0     | 0      |         |            | Active               | Training Range |        | Hiking   |                      |             |           | UXO              | 105mm tank rounds | Fort Indiantown Gap, National Guard Bureau uses the Gap as a training range. Complaints from hikers in the adjoining woods shut down the range. The hikers heard incoming rounds when they had been on the Appalachian Trail north of the gap. | Fort Indiangap, PA |         | DDESB                              |
|                                                                                    |          | 01 / 1997      |       |       |     |     |       |        |         | EXP        |                      |                |        |          |                      |             |           | UXO              |                   | Case: Conlon v. United States, 959 F. Supp. 683 (DNJ 1997)                                                                                                                                                                                     | New Jersey         |         | Fort Meade U.S. Army Claims Office |
|                                                                                    |          | 01 / 1996      |       |       |     |     |       |        |         | EXP        |                      |                |        |          |                      |             |           | UXO              |                   | Case: McMullen v. United States, 950 F. Supp. 1068 (D. Kan. 1996)                                                                                                                                                                              | Kansas             |         | Fort Meade U.S. Army Claims Office |

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UXO Incident Cases

| Civilian UXO Incidents: Buried UXO |        |      |       |       |     |     |       |        |         |            |                      |       |        |                |                      |             |           |                  |                       |                                                                                                                                                                                                                                       |            |         |                                                                                                                                                |
|------------------------------------|--------|------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------------|----------------------|-------------|-----------|------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ID                                 | DESBID | DATE | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity       | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                       | Abstract / Damage                                                                                                                                                                                                                     | Location   | SERVICE | Source                                                                                                                                         |
| 403.00                             |        |      |       |       |     |     | 0     | 0      |         | FND        | FUDS                 |       |        |                |                      |             |           | UXO              |                       | More than 113,600 pieces of unexploded ordnance from grenades to artillery shells as well as 12,300 pounds of TNT have been unearthed from an industrial and commercial area in Edison, N.J., the site of the former Raritan Arsenal. | Edison, NJ |         | Associated Press. "At least 259 sites in the U.S. May Sit Atop Old Munitions." Baltimore Sun 20 Apr. 1993.                                     |
| 404.00                             |        |      |       | x     | M   |     | 0     | 0      |         | FND        | FUDS                 |       |        | Digging a hole |                      |             |           | UXO              | 10-12in practice bomb | Man found UXO while digging a pole for a clothesline.                                                                                                                                                                                 | CA         |         | Maeshiro. "40's Bomb Range Still Yields Bits of Military Hardware; Man Finds Shrapnel in Desert." Daily News of Los Angeles 16 Nov. 1997: AV1. |

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UXO Incident Cases

| Civilian UXO Incidents: Buried UXO |        |      |       |       |     |     |       |        |         |            |                      |       |        |                      |                      |             |           |                  |      |                                                                                                                                                                                                                                                                           |                           |         |                                                                                             |
|------------------------------------|--------|------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------------------|----------------------|-------------|-----------|------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------|---------------------------------------------------------------------------------------------|
| ID                                 | DESBID | DATE | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity             | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |      | Abstract / Damage                                                                                                                                                                                                                                                         | Location                  | SERVICE | Source                                                                                      |
| 407.00                             |        |      |       | x     |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Excavation           |                      |             |           | UXO              |      | Contractor told officials he had found some artillery rounds while digging at a new home site in Forestdale, Mass.                                                                                                                                                        | Forestdale, MA            |         | Paparp. "Army Finds WW2 Bazooka Shell Parts in Cape Search." Boston Herald 5 Mar. 1999: P5. |
| 412.02                             |        |      |       | x     |     |     | 0     | 0      |         | FND        | FUDS                 |       |        | Using metal detector | State of PA          | Park        |           | UXO              | 37mm | The PA Department of Conservation and Natural Resources closed 10 miles of hiking trails and 1,000 acres of the Tobyhanna State Park in Monroe County, PA after a visitor with a metal detector found a cache of more than 50 live 37mm shells buried in the campgrounds. | Tobyhanna Artillery Range |         | "Army Suspending Ammo Cleanup." The Morning Call 5 Feb. 1998: B3.                           |

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UXO Incident Cases

| Civilian UXO Incidents: Buried UXO |        |            |       |       |     |     |       |        |         |            |                      |       |        |            |                             |              |           |                  |     |                                                                                                                                                                                                                                                                                                                                                        |                                |         |                                                                                                                                                       |
|------------------------------------|--------|------------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------|-----------------------------|--------------|-----------|------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID                                 | DESBID | DATE       | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity   | Owner @ Time of Inc.        | Present Use  | Clearance | Type of Munition |     | Abstract / Damage                                                                                                                                                                                                                                                                                                                                      | Location                       | SERVICE | Source                                                                                                                                                |
| 410000                             |        | 1 / 1 / 87 | x     |       | M   | 13  | 0     | 0      |         | FND        | FUDS                 |       |        | Playing    | Tidewater Community College | College      |           | UXO              | TNT | In 1987, a 13 year old boy playing near a soccer field at the main entrance of the Tidewater Community College, VA when he found an unfamiliar substance in the ground. The substance was TNT. The Corps ended up removing 2 tons of TNT from the area.                                                                                                | Nansemond Ordnance Depot, VA   |         | Geroux, Bill. "No Safety Threats Found at Depot; But Some Live Buried Explosives are Removed." The Richmond Times Dispatch 12 Jan. 1997: C-1.         |
| 405000                             |        | 1 / 7 / 93 |       | x     | M   |     | 0     | 0      |         | FND        | Off-base             |       |        | Excavation | Private Homeowner           | Sub-division |           | UXO              |     | A construction worker was digging a trench with a back hoe when he pulled up a mound of dirt with an unusual looking object in the bucket. 47 projectiles and munitions were unearthed in the neighborhood of Spring Valley near the American University campus in Washington D.C. 18 of them examined by X-ray showed to contain some kind of liquid. | Spring Valley, Washington D.C. |         | Thomas-Lester and Masters. "25 Houses excavated as WW 1 Shells Examined Officials Say Spring Valley Not Threatened." Washington Post 7 Jan. 1993: B1. |

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UXO Incident Cases

| Civilian UXO Incidents: Buried UXO |                                 |                  |                       |                       |             |             |                       |                            |                            |                  |                         |       |        |          |                                  |             |               |                     |                  |                                                                                                                                                                                                                                                                                                |                       |                                 |                                                                |
|------------------------------------|---------------------------------|------------------|-----------------------|-----------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|-------|--------|----------|----------------------------------|-------------|---------------|---------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------|----------------------------------------------------------------|
| ID                                 | D<br>D<br>E<br>S<br>B<br>I<br>D | D<br>A<br>T<br>E | C<br>H<br>I<br>L<br>D | A<br>D<br>U<br>L<br>T | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity | Owner @<br>Time of Inc.          | Present Use | Clearanc<br>e | Type of<br>Munition |                  | Abstract / Damage                                                                                                                                                                                                                                                                              | Location              | S<br>E<br>R<br>V<br>I<br>C<br>E | Source                                                         |
| 311.000                            |                                 | 5 / 5 / 94       |                       |                       |             |             | 0                     | 0                          |                            | FND              | Off-base                |       |        |          |                                  |             |               | U<br>X<br>O         | Artillery shells | Discovery of 3,521 pieces of munitions on land outside its boundries last fall, Toole Army Depot moved most of the material onto the base for open air detonation and blew the rest up where it sat. The load included whole artillery shells and pieces of ordnace. Most of which was buried. | Tooele Army Depot, UT | U<br>S<br>A<br>R                | Salt Lake Tribune's Online Archives (http://www.tribacces.com) |
| 319.000                            | 19971007                        | 10 / 7 / 97      |                       |                       |             |             | 0                     | 0                          |                            | FND              | Off-base                |       |        |          | Union Pacific Transportation Co. | Rail Yard   | Radar         | U<br>X<br>O         |                  | Unexploded, 330 pound bombs were discovered 15 feet underground. There as the result of a 1973 accident where the bombs on a train exploded, burring the UXOs.<br><br>Several homes suffered cracked windows when bomb squads detonated UXOs                                                   | Sacramen to, CA       |                                 | DDESB                                                          |

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UXO Incident Cases

| Military or Military Contractor UXO Incidents |                                 |                  |             |             |                       |                            |                            |                  |                         |               |        |          |                         |                |           |                     |             |                   |                                                                                                                                                                                                                                                                                     |                                 |                  |                                                                          |
|-----------------------------------------------|---------------------------------|------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|---------------|--------|----------|-------------------------|----------------|-----------|---------------------|-------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|--------------------------------------------------------------------------|
| ID                                            | D<br>D<br>E<br>S<br>B<br>I<br>D | D<br>A<br>T<br>E | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range         | Access | Activity | Owner @<br>Time of Inc. | Present<br>Use | Clearance | Type of<br>Munition |             | Abstract / Damage | Location                                                                                                                                                                                                                                                                            | S<br>E<br>R<br>V<br>I<br>C<br>E | Source           |                                                                          |
| 41400                                         |                                 |                  | M           | 19          | 1                     | 0                          |                            | EXP              | Active                  | Missile Range |        |          |                         | Missile Range  |           |                     | U<br>X<br>O |                   | After the explosion of explosive device, that was left over from a test done two years ago, killed an Airman at the White Sands Missile Range, the Brig. Gen. canceled hunting on the range because of fear of UXO.                                                                 | White Sands Missile Range       |                  | "Hunts Canceled at Missile Range." Albuquerque Journal 31 Oct. 1998: C1. |
| 21800                                         | 239                             | 11/4/43          |             |             | 5                     | 38                         |                            | EXP              | Active                  | Firing range  |        |          |                         |                |           |                     | U<br>X<br>O | Rocket, HE, M6A1  | Quartermaster troops were firing practice rounds with no explosives or fuzing. They found dud HE rounds on the range, gathered them as souvenirs and were tampering with them. One man hit a round against soft ground and it detonated, killing 5.<br><br>No damage to structures. | Camp Pickett, VA                | U<br>S<br>A<br>R | DDESB                                                                    |
| 30433                                         | 1716                            | 11/4/43          |             |             | 5                     | 38                         |                            | EXP              | Active                  |               |        |          |                         |                |           |                     | U<br>X<br>O | 2.36in rkt        | Five soldiers were killed and 38 others were injured by the explosion of a dud 2.36 rkt in the range area at Ft. Pickett, VA.                                                                                                                                                       | Ft. Pickett, VA                 |                  | DDESB                                                                    |
| 900                                           | 113                             | 5/13/44          |             |             | 17                    | 0                          |                            | EXP              | At sea                  |               |        |          |                         |                |           |                     | U<br>X<br>O | Ammunition        | Explosion on Navy lighter while dumping scrap ammunition at sea 14 miles NE of Boston Harbor. Two-thirds of load dumped from the 132 ft boat when explosion occurred. 13 saved, 16 missing. Ammunition was from Hingham Dump.<br><br>Loss of lighter, and scrap ammunition          | Lighter at Sea                  | U<br>S<br>N<br>A | DDESB                                                                    |
| 20432                                         | 1716                            | 8/31/48          |             |             | 3                     | 23                         |                            | EXP              | Active                  |               |        |          |                         |                |           |                     | U<br>X<br>O | 2.36in rkt        | Three enlisted men were killed and 23 injured by the explosion of a dud 2.36 rkt in the range area at Ft. Jackson, SC.                                                                                                                                                              | Ft. Jackson, SC                 |                  | DDESB                                                                    |

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UXO Incident Cases

| Military or Military Contractor UXO Incidents |          |              |     |     |       |        |         |            |                      |              |        |                       |                      |             |           |                  |                               |                                                                                                                                                                                                                                      |                    |         |        |
|-----------------------------------------------|----------|--------------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|-----------------------|----------------------|-------------|-----------|------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|--------|
| ID                                            | DDESB ID | DATE         | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                               | Abstract / Damage                                                                                                                                                                                                                    | Location           | SERVICE | Source |
| 221.00                                        | 477      | 8 / 31 / 48  | M   |     | 3     | 23     | 1       | EXP        |                      |              |        | Marching              |                      |             |           |                  | UXO<br>Rocket, HEAT, 2.36"    | Recruit stepped out of ranks, picked up dud, then threw it away. It detonated on impact, killing 3, injured 23 with fragments. All where at no greater distance than 15 feet.<br><br>Deaths by fragmentation, no structures present. | Highway (DoD)      | DCMC    | DDESB  |
| 204.30                                        | 1716     | 6 / 5 / 49   |     |     | 1     | 0      |         | EXP        | Active               |              |        | Laying wire on range  |                      |             |           |                  | UXO                           | An enlisted man was killed by the explosion of a dud (unknown type) while laying wire on the range at Ft. Jackson, SC.                                                                                                               | Ft. Jackson, SC    |         | DDESB  |
| 222.00                                        | 507      | 7 / 5 / 49   |     |     | 1     | 5      | 6       | EXP        | Active               | Firing Range |        | Laying telephone wire |                      |             |           |                  | UXO<br>37mm HE M74 Projectile | While laying a communications line between a gun position and the observation post, 6 recruits found an 37mm UXO. They examined it then handed it to one who tapped it against the tailgate of the truck causing it to function.     | FT Jackson, SC     | NGRD    | DDESB  |
| 308.08                                        |          | 1 / 1 / 50   |     |     |       |        |         |            |                      |              |        |                       |                      |             |           |                  |                               | Case: White v. United States, 97 F. Supp. 12 (N.D. Cal. 1951); Camp Beale, CA (scrap metal contractor)                                                                                                                               | Camp Beale, CA     |         | DDESB  |
| 204.28                                        | 1716     | 12 / 28 / 50 |     |     | 0     | 5      |         | EXP        | Active               |              |        | Collecting fire wood  |                      |             |           |                  | UXO<br>2.36in rkt             | Five enlisted men were injured by an explosion of a 2.36in rkt while collecting fire wood in the range area of Camp Atterbury, IN.                                                                                                   | Camp Atterbury, IN |         | DDESB  |

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UXO Incident Cases

| Military or Military Contractor UXO Incidents |          |          |     |     |       |        |         |            |                      |                      |                         |                              |                      |             |           |                  |     |                                                                                                                                                                                                                                                                                                                                                                     |                           |         |        |
|-----------------------------------------------|----------|----------|-----|-----|-------|--------|---------|------------|----------------------|----------------------|-------------------------|------------------------------|----------------------|-------------|-----------|------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------|--------|
| ID                                            | DDESB ID | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range                | Access                  | Activity                     | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                   | Location                  | SERVICE | Source |
| 22400                                         | 571      | 12/28/50 |     |     | 0     | 5      |         | EXP        | Active               | Tank destroyer range | No warning signs posted | Collecting firewood          |                      |             |           |                  | UXO | Rocket, HEAT, 2.36", M6A3<br><br>Tank crews training on .30 Cal machine gun range were sent to gather firewood in adjacent range contaminated with UXO 2.36 HEAT Whds. Troops injured when they handled a HEAT Whd which functioned with .48 lbs pentolite. No warning signs were posted.<br><br>No structures involved. Range was surface cleared, but not marked. | Camp Atterbury            | USAR    | DDESB  |
| 20427                                         | 1716     | 11/7/52  |     |     | 1     | 2      |         | EXP        | Active               |                      |                         | Fighting brush fire on range |                      |             |           |                  | UXO | rifle grenade<br><br>One Army officer was killed and two enlisted men were injured by the explosion of a dud rifle grenade while fighting a brush fire on the range at Ft. Dix, NJ.                                                                                                                                                                                 | Ft. Dix, NJ               |         | DDESB  |
| 20425                                         | 1716     | 4/26/54  |     |     | 1     | 3      |         | EXP        | Active               |                      |                         |                              |                      |             |           |                  | UXO | 2.36in rkt<br><br>One airman was killed and three seriously injured by explosion of a 2.36in rkt dud which they had removed from the range at Galens Air Force Base, AK.                                                                                                                                                                                            | Galens Air Force Base, AK |         | DDESB  |
| 20424                                         | 1716     | 2/23/55  |     |     | 0     | 1      |         | EXP        | Active               | Firing range         |                         | Road construction            |                      |             |           |                  | UXO | WP hand grenade<br><br>An employee was injured by an explosion when he picked up a M31 rifle grenade dud on the firing range at Picatanny Arsenal, NJ.                                                                                                                                                                                                              | Picatanny Arsenal, NJ     |         | DDESB  |

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UXO Incident Cases

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|-----------------------------------------------|----------|----------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------------------------------------|----------------------|-------------|-----------|------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|--------|
| ID                                            | DDESB ID | DATE           | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                               | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                              | Abstract / Damage                                                                                                                                                                                                                                                                                                        | Location                         | SERVICE | Source |
| 225.00                                        |          | 4 / 25 / 55    | M   |     | 1     | 1      | 2       | EXP        | Active               |       |        |                                        |                      |             |           |                  | UXO<br>Grenade , Rifle, M9A1 | While gathering scrap at the demolition area, operator found UXO and picked it up for examination. He was told it was a rifle grenade. He was doing something with it, when it detonated, killing him instantly and injuring another operator.<br><br>No facilities involved. Killed one, and seriously injured another. | Navajo Ord Depot - Flagstaff, AZ | USAR    | DDESB  |
| 307.00                                        |          | 1955 / 06 / 01 |     |     | 1     | 1      |         | EXP        |                      |       |        | Clearing scrap from demolition grounds |                      |             |           |                  | UXO<br>M9A1 rifle grenade    | A crew of men were assigned to pick up scrap material at the demolition ground. One of the employees picked up a dud rifle grenade & tapped it against a dead tree limb. After several taps on the tree limb, the dud exploded.                                                                                          |                                  | USAR    | DDESB  |
| 204.23                                        |          | 11 / 21 / 55   |     |     | 1     | 0      |         | EXP        | Active               |       |        |                                        |                      |             |           |                  | UXO<br>M31 rifle grenade     | A contractor employee was killed by the explosion of a WP hand grenade while in road construction in the range area at Ft. Benning, GA.                                                                                                                                                                                  | Ft. Benning, GA                  |         | DDESB  |
| 315.00                                        |          | 7 / 12 / 57    | M   |     | 0     | 1      | 1       | EXP        |                      |       |        | Crossing range                         |                      |             |           |                  | UXO                          | An airman, trained in Explosive Ordnance Disposal, was walking across the demolition area when his foot struck a piece of unidentified ordnance. The item exploded.<br><br>None                                                                                                                                          |                                  | USAF    | DDESB  |

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|-----------------------------------------------|---------|-------------|-----|-----|-------|--------|---------|------------|----------------------|---------------------|--------|----------------|----------------------|-------------|-----------|------------------|-----|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------|-------|
| ID                                            | DDESBID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range               | Access | Activity       | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage | Location                                                                                                                                                                                                                                                        | SERVICE                        | Source |       |
| 204.22                                        | 1716    | 9 / 25 / 57 |     |     | 2     | 23     |         | EXP        | Active               | Rkt firing range    |        | Policing range |                      |             |           |                  | UXO | 3.5in HE rkt      | Two Army personnel were killed and 23 were injured by a 3.5in HE rkt dud while policing the practice rocket firing range Ft. Lewis, WA.                                                                                                                         | Ft. Lewis, WA                  |        | DDESB |
| 25.00                                         | 849     | 6 / 1 / 59  |     |     | 0     | 1      |         | EXP        |                      |                     |        |                |                      |             |           |                  | UXO | Components        | Operator stepped on a component of a round from a previous destruction sequence on the range. He received fragment injuries to his lower legs. Board determined that previous rounds were demilitarized improperly. No structures in area.                      | Pueblo                         | USAR   | DDESB |
| 204.20                                        | 1716    | 6 / 8 / 61  |     |     | 0     | 1      |         | EXP        | Active               | Missile range       |        |                |                      |             |           |                  | UXO | Unknown           | One employee was injured by the explosion of a dud (type unknown), which had been removed from the range area at White Sands Missile Range, NM.                                                                                                                 | White Sands Missile Range, NM  |        | DDESB |
| 232.00                                        | 996     | 6 / 8 / 61  |     |     | 0     | 1      | 3       | EXP        | Active               | Missile impact area |        | Handling       |                      |             |           |                  | UXO | UXO, Two Items    | Supervisor placed two items in truck, telling his crew that one of them was a dud. When he left, a man picked up the UXO & tapped them together. When item functioned, man suffered burns to hand, thigh and groin. He did not know what a dud was.<br><br>None | White Sands Proving Ground, NV | USAR   | DDESB |
| 204.21                                        | 1716    | 6 / 19 / 61 |     |     | 0     | 1      |         | EXP        | Active               |                     |        |                |                      |             |           |                  | UXO | MK23              | One enlisted man was injured by the explosion of a dud MK23 practice bomb which he had found in the range area at NWC, China Lake, CA.                                                                                                                          | NWC, China Lake, CA            |        | DDESB |

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UXO Incident Cases

| Military or Military Contractor UXO Incidents |         |             |     |     |       |        |        |            |                      |       |        |                    |                      |             |           |                  |                                               |                                                                                                                                                                                                                                                                                                                                                    |                    |         |        |
|-----------------------------------------------|---------|-------------|-----|-----|-------|--------|--------|------------|----------------------|-------|--------|--------------------|----------------------|-------------|-----------|------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|--------|
| ID                                            | DDESBID | DATE        | SEX | AGE | FATAL | INJURY | PARTY# | EXP or FND | Type of Installation | Range | Access | Activity           | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                                               | Abstract / Damage                                                                                                                                                                                                                                                                                                                                  | Location           | SERVICE | Source |
| 33.000                                        | 1047    | 7 / 5 / 62  |     |     | 0     | 0      |        | EXP        | Off-base             |       |        |                    |                      |             |           |                  | UXO<br>Dynamite Sticks (18)                   | For 6 years the operator who tested explosive during the day, burned the sticks before leaving his station. He slit them open and placed them on paper and lit it. Detonation occurred in two minutes.<br><br>Windows were broken in the test building. No other damage. The corrective action called for taking loose dynamite to burning ground. | Atlas Chemical     | DCMC    | DDESB  |
| 204.117                                       | 1716    | 9 / 16 / 70 |     |     | 0     | 1      |        | EXP        | Active               |       |        | marking duds       |                      |             |           |                  | UXO<br>66mm rkt                               | An enlisted man was seriously injured by the explosion of dud 66mm rkt while engaged in placing marker flags at dud locations in the range area at Ft. Bragg, NC.                                                                                                                                                                                  | Ft. Bragg, NC      |         | DDESB  |
| 204.115                                       | 1716    | 5 / 5 / 71  |     |     | 0     | 1      |        | EXP        | Active               |       |        | grading range area |                      |             |           |                  | UXO<br>Bangalore torpedo                      | An employee was seriously injured by the explosion of a Bangalore Torpedo while operating a road grader in the range area of Ft. A. P. Hill, VA.                                                                                                                                                                                                   | Ft. A. P. Hill, VA |         | DDESB  |
| 204.114                                       | 1716    | 5 / 18 / 71 |     |     | 0     | 7      |        | EXP        | Active               |       |        |                    |                      |             |           |                  | UXO<br>Anti-tank rkt                          | Seven soldiers were seriously injured by the explosion of a dud anti-tank rocket which had been removed from the range at Ft. Bragg, NC.                                                                                                                                                                                                           | Ft. Bragg, NC      |         | DDESB  |
| 204.111                                       | 1716    | 8 / 20 / 72 |     |     | 3     | 0      |        | EXP        | Active               |       |        | Clearing range     |                      |             |           |                  | UXO<br>40mm grenade projectile and 3.5in rkts | Three soldiers were killed by the explosion of dud 40mm grenade projectiles and 3.5in rkts which they had been collecting from the range at Ft. A.P. Hill, VA.                                                                                                                                                                                     | Ft. A. P. Hill, VA |         | DDESB  |

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UXO Incident Cases

| Military or Military Contractor UXO Incidents |         |          |     |     |       |        |        |            |                      |                                 |        |                 |                      |             |           |                  |      |                                                                                                                           |                                                                                                                                                                                           |                  |        |       |
|-----------------------------------------------|---------|----------|-----|-----|-------|--------|--------|------------|----------------------|---------------------------------|--------|-----------------|----------------------|-------------|-----------|------------------|------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|-------|
| ID                                            | DDESBID | DATE     | SEX | AGE | FATAL | INJURY | PARTY# | EXP or FND | Type of Installation | Range                           | Access | Activity        | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |      | Abstract / Damage                                                                                                         | Location                                                                                                                                                                                  | SERVICE          | Source |       |
| 297.000                                       | 1395    | 10/31/72 |     |     | 0     | 0      | 1      | EXP        |                      |                                 |        | Making a trophy |                      |             |           |                  | UXO  | Primer                                                                                                                    | An officer was making a trophy, primer in case, hit with a hammer and detonated.                                                                                                          | Capehart Housing | USAF   | DDESB |
| 204.113                                       | 1716    | 5/27/73  |     |     | 0     | 5      |        | EXP        | Active               |                                 |        |                 |                      |             |           |                  | UXO  | Anti-tank rkt                                                                                                             | Five soldiers were injured (two seriously) by the explosion of a dud anti-tank rkt which had been retrieved from the range at Ft. Benning, GA.                                            | Ft. Benning, GA  |        | DDESB |
| 172.000                                       | 1475    | 5/23/74  |     |     | 0     | 0      |        | FND        |                      | Buried chemical ammunition area |        | Digging         |                      |             |           |                  | CHEM | Bomb, 100 lb WWII Mustard<br><br>None - items were packed and stored in a safe location at Crane pending disposal action. | Crane NAD - Crane, IN                                                                                                                                                                     | USNA             | DDESB  |       |
| 204.006                                       | 1716    | 5/11/75  |     |     | 0     | 7      |        | EXP        | Active               |                                 |        |                 |                      |             |           |                  | UXO  | 40mm projectile                                                                                                           | Five enlisted men were seriously injured, and two others incurred minor injuries from the explosion of a dud 40mm projectile, which had been removed from the range area at Ft. Sill, OK. | Ft. Sill, OK     |        | DDESB |

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UXO Incident Cases

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|-----------------------------------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|--------------------|--------|--------------------------------------------|----------------------|-------------|-----------|------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------|--------|
| ID                                            | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range              | Access | Activity                                   | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                               | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                    | Location                  | SERVICE | Source |
| 4000                                          | 1572     | 5 / 21 / 75 |     |     | 1     | 2      | 3       | EXP        |                      | USAF weapons range |        | salvage operations                         |                      |             |           |                  | UXO<br>Bomb, 750 lb, M117, GP | Civilian contractor employee killed during demil operation on a M117 practice bomb. When bomb exploded, man was sitting astride the bomb casing, cutting with an acetylene torch around the bomb circumference between the lugs.<br><br>No material damage occurred. One bomb case fragment was thrown out to 405 ft; however, the majority were within 50 ft. 1 killed, 2 injured w/ear damage and minor abrasions. | Gila Bend AF Aux Field    | USAF    | DDESB  |
| 20407                                         | 1716     | 5 / 21 / 75 |     |     | 1     | 2      |         | EXP        | Active               |                    |        | Salvaging bomb                             |                      |             |           |                  | UXO<br>M117, 750lb            | One contractor employee was killed and two others injured when salvaging a M117 practice bomb, 750 lb. at Gila Bend Range, AZ.                                                                                                                                                                                                                                                                                       | Gila Bend Range, AZ       |         | DDESB  |
| 23700                                         | 1589     | 6 / 11 / 75 | M   |     | 0     | 7      |         | EXP        | Active               |                    |        | Handling munition                          |                      |             |           |                  | UXO<br>40mm ICM Projectile    | Unknown person retrieved the 40mm dud munition from the range and left the dud round in the day room. Enlisted man picked it up and dropped it on the floor. Dud exploded wounding 7 men-5 disabling, 2 first aid.<br><br>1 EM lost both feet.                                                                                                                                                                       | FT Sill                   | USAR    | DDESB  |
| 20500                                         | 1691     | 6 / 21 / 75 | M   | 18  | 1     | 0      | 1       | EXP        | Active               | Firing range       |        | Picking up car debris and placing in truck |                      |             |           |                  | UXO<br>Duds (Range Debris)    | Salvage company employee was picking up car debris & placing it in company truck. He picked up what appeared to be an ordinary piece of metal and threw it into bed of truck. Explosion occurred killing employee. Shrapnel struck employee causing his death.                                                                                                                                                       | Dona Ana Firing Range #51 | USAR    | DDESB  |

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UXO Incident Cases

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|-----------------------------------------------|---------|----------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------------------|----------------------|-------------|-----------|------------------|-----|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------|-------|
| ID                                            | DDESBID | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                      | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage   | Location                                                                                                                                                                                                                                                                                                             | SERVICE                    | Source |       |
| 238.000                                       | 1626    | 11/21/75 | M   |     | 0     | 3      |         | EXP        | Active               |       |        | Handling munition             |                      |             |           |                  | UXO | Rocket, LAW         | Enlisted man found a LAW rocket in the motor pool and apparently struck it against a 35 gallon drum of hydraulic oil. Rocket exploded and shrapnel inflicted injury to three men. Fire started and consumed a sheet metal building used for the storage of motor pool equipment. \$15,000 estimated property damage. | FT Carson                  | USAR   | DDESB |
| 204.003                                       | 1716    | 3/13/76  |     |     | 0     | 4      |         | EXP        | Active               |       |        | Setting up targets on range   |                      |             |           |                  | UXO | 60mm rocket         | Four enlisted personnel were injured (one seriously) by the explosion of a dud 66mm rocket while setting up targets on the range at Camp A. P. Hill, VA                                                                                                                                                              | Camp A. P. Hill, VA        |        | DDESB |
| 204.002                                       | 1716    | 6/21/76  |     |     | 1     | 0      |         | EXP        |                      |       |        | Working on range              |                      |             |           |                  | UXO | Unknown             | A contractor employee was killed by the explosion of a dud (type unknown) while working on the range of FT. Bliss, TX.                                                                                                                                                                                               | Ft. Bliss, TX              |        | DDESB |
| 175.000                                       | 1646    | 9/6/76   |     |     | 0     | 3      |         | FND        | Off-base             |       |        | survey on spoil dredging area |                      |             |           |                  | CHM | Cylinder s, Mustard | COE contractor performing survey on spoil dredging area. Pulled up 7 cylinders (Item-mustard). Cylinders leaking and were returned to sea. May have been a 1946 dumping of chemical agents/munitions.<br><br>No property damage detailed in log. 3 contractor personnel received burns, were treated and released.   | 5 mi south of Pearl Harbor | USNA   | DDESB |

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UXO Incident Cases

| Military or Military Contractor UXO Incidents |          |              |     |         |       |        |         |            |                      |               |        |                                   |                      |             |           |                  |                      |                                                                                                                                                                                                                                                                                                                                                                                             |                    |         |        |
|-----------------------------------------------|----------|--------------|-----|---------|-------|--------|---------|------------|----------------------|---------------|--------|-----------------------------------|----------------------|-------------|-----------|------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|--------|
| ID                                            | DDESB ID | DATE         | SEX | AGE     | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range         | Access | Activity                          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                      | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                           | Location           | SERVICE | Source |
| 23900                                         | 1878     | 6 / 10 / 79  | M   |         | 2     | 8      |         | EXP        | Active               | Post Range    |        | Machine gun practice              |                      |             |           | UXO              | 3.5" Rocket          | A souvenir antitank round accidentally exploded in a Nat'l Guard bivouac area killing 2 guardsmen and injuring 8 others. It was found on a post range where guardsmen were conducting machine gun practice.<br><br>Property damage not detailed. 2 killed, 8 injured - 1 in serious condition, 2 in satisfactory condition, 1 in good condition, 4 were treated and released from hospital. | FT Dix, NJ         | USAR    | DDESB  |
| 6000                                          | 1922     | 7 / 29 / 80  |     |         | 3     | 1      |         | EXP        |                      |               |        |                                   |                      |             |           |                  | Fireworks            | Army EOD Unit was using some old Army coastal defense bunkers to store explosive material which had been confiscated by other governmental agencies & turned over to EOD for disposal. Fire started in truck & spread to magazine, killing 3 and injured 1.                                                                                                                                 | NSSF               | USAR    | DDESB  |
| 20600                                         | 2019     | 10 / 6 / 82  | M   | 22 - 35 | 1     | 4      | 6       | EXP        |                      | Grenade range |        | Clearing range                    |                      |             | visual    | UXO              | Grenade , M33 or M37 | Contractor personnel were sweeping range #29 which had previously been used by California National Guard for 10-15 years. They were being accompanied by an Army EOD person. An individual stepped on a buried grenade and it functioned.<br>None                                                                                                                                           | FT Irwin, CA       | USAR    | DDESB  |
| 24600                                         | 2171     | 10 / 24 / 85 | M   |         | 2     | 3      | 5       | EXP        | Active               |               |        | Returning from training exercises |                      |             |           | UXO              | Rocket, LAW          | Marines returned from range training exercise & brought 4 dud LAWs back with them. Duds were placed in armory where one detonated, killing two and injuring three.<br><br>Property damage to armory.                                                                                                                                                                                        | Camp Pendleton, CA | USMC    | DDESB  |

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UXO Incident Cases

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|-----------------------------------------------|----------|-----------------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|----------------------|----------------------|-------------|-----------|------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------|--------|
| ID                                            | DDES BID | DATE            | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity             | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                                    | Abstract / Damage                                                                                                                                                                                                                                                        | Location                              | SERVICE | Source |
| 197000                                        |          | 3 / 4 / 87      |     |     | 0     | 4      | 4       | FND        |                      |              |        | routine air sampling |                      |             |           |                  | CHEM Rocket, M55                   | Personnel located a leaking encapsulated GB rocket which had been detected during earlier routine air sampling. They re-containerized rkt, performed decon, then all rec'd a CHE level check. 4 personnel had depressed CHE levels; none had symptoms.<br><br>No damage. | Johnston Island - South Pacific Ocean | USAR    | DDESB  |
| 110000                                        |          | 198810 / 1 / 88 |     |     | 0     | 0      |         | EXP        | Active               | firing range |        | Driving vehicle      |                      |             |           |                  | UXO M42/M46 grenade                | Vehicle Ran Over M42/M46 Grenade At Firing Range/Yuma Pg                                                                                                                                                                                                                 | Yuma Pg                               | USAR    | DDESB  |
| 640000                                        |          | 2 / 9 / 90      |     |     | 0     | 1      |         | EXP        | Active               |              |        | Clearing target pit  |                      |             |           |                  | UXO SIMULATOR, FLASH ARTILLERY M21 | SOLDIER, WHILE CLEARING TARGET PIT ON RANGE 1, IGNITED THE POWDER FROM A HOFFMAN DEVICE SIMULATOR FOUND IN THE PIT. THE FLASH FROM THE POWDER CAUSED 1ST AND 2ND DEGREE BURNS ON HAND AND FACE - FT IRWIN.                                                               | FT Irwin                              | USAR    | DDESB  |

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|-----------------------------------------------|-------------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------|----------------------|-------------|-----------|------------------|-----|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------|-------|
| ID                                            | DDESBID     | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage             | Location                                                                                                                                                 | SERVICE         | Source |       |
| 89000507019                                   | 19900507019 | 5 / 7 / 90  |     |     | 0     | 1      |         | EXP        | Active               |       |        | Handling munition |                      |             |           |                  | UXO | SIMULATOR, FLASH ARTY M21     | SOLDIER CONSTRUCTED A BOOBY-TRAP FROM A HOFFMAN DEVICE; IT EXPLODED IN HIS HAND; NO POWER SOURCE USED, FT CHAFFEE                                        | FT Chaffee      | USAR   | DDESB |
| 90000611001                                   | 19900611001 | 6 / 11 / 90 |     |     | 0     | 0      |         | EXP        | Active               |       |        | Handling munition |                      |             |           |                  | UXO | FUZE, M604 F/AT PRACTICE MINE | SOLDIER DETONATED M604 AT PRAC MINE FUZE WITH LARGE ROCK; FUZE FRAGMENT PASSED THROUGH BOOT INTO TOE, FT LEONARD WOOD<br><br>DAMAGE COST: \$NOT REPORTED | FT Leonard Wood | USAR   | DDESB |
| 65000816001                                   | 19900816001 | 8 / 16 / 90 |     |     | 0     | 1      |         | EXP        | Active               |       |        |                   |                      |             |           |                  | UXO | IMPROVISED EXPLOSIVE MIXTURE  | SOLDIER APPROACHED AN IMPROVISED EXPLOSIVE MIXTURE WHICH WAS SLOW TO DETONATE; IT DID; UNSPECIFIED INJURY, FT BRAGG                                      | FT Bragg        | USAR   | DDESB |

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|-----------------------------------------------|---------|---------------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|-------------------------|----------------------|-------------|-------------------------------------------|------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|--------|
| ID                                            | DDESBID | DATE          | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity                | Owner @ Time of Inc. | Present Use | Clearance                                 | Type of Munition |                   | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                            | Location                | SERVICE | Source |
| 208.000                                       |         | 8 / 29 / 90   | M   | 44  | 0     | 0      | 1       | EXP        | Active               | Firing range |        | Clearing range          |                      |             | walking range picking up visible gernades | UXO              | Grenade , M42/M46 | While clearing "dud" ammunition from Impact "Z" Kofa Firing Range, a worker picked up the M42 grenade marked blue and tossed it six feet into a fiberboard barrel on the truck. A detonation blew out the back window, fragmenting the bed & tailgate.<br><br>Damage to Truck was (\$500) consisting of holes in the tailgate and truck bed. No injuries or loss of hearing. | Yuma Proving Ground, AZ | USAR    | DDESB  |
| 249.000                                       |         | 19910415 / 91 |     |     | 0     | 1      |         | EXP        | Active               |              |        | Conductin g police call |                      |             |                                           | UXO              |                   | SM WAS CONDUCTING A POLICE CALL. WHILE DOING THIS HE FOUND AN UNEXPLODED SIMULATOR. SM RETURNED TO SQUAD AREA WHERE HE SAT DOWN AND TOOK OUT HIS KNIFE AND CUT OFF TOP. SM THEN PLACED POWDER ON A PIECE OF PAPER AND LIT THE POWDER CAUSING 2ND DEGREE BURNS ON HIS FACE AND HANDS - KAHUKU HILL PUKI.                                                                      | KAHUKU HILL PUKI, HI    | USAR    | DDESB  |
| 68.000                                        |         | 19910521 / 91 |     |     | 0     | 1      |         | EXP        | Active               |              |        | Handling munition       |                      |             |                                           | UXO              | 75mm round        | LT WAS ATTEMPTING TO SET OFF BLANK 75MM ROUNDS TO USE AS AWARDS AND GIFTS FROM THE BATTALION. HE DID NOT REALIZE THAT HE WAS DEALING WITH A ROUND WITH A POWDER CHARGE IN IT AND NOT JUST A PRIMER. THE ROUND WAS DETONATED WITH A SCREWDRIVER AND HAMMER - FT CAMPBELL                                                                                                      | FT Campbell, KY         | USAR    | DDESB  |

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|-----------------------------------------------|-------------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------------------|----------------------|-------------|-----------|------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|--------|
| ID                                            | DDESBID     | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity               | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage                                                                                                                                                                                                                                                                                 | Location     | SERVICE | Source |
| 251000                                        | 19910628005 | 6/28/91 |     |     | 0     | 3      | 3       | EXP        | Active               |       |        | Cleaning ROTC ITT site |                      |             |           |                  | UXO | THREE SOLDIERS WERE CLEANING UP THE ROTC ITT SITE. THEY DISCOVERED AN UNEXPENDED SIMULATOR. ONE SOLDIER ATTEMPTED TO DETONATE THE SIMULATOR BY PULLING ON THE CORD. ONCE HE PULLED THE CORD THE SIMULATOR INSTANTANEOUSLY IGNITED AND BURNED ALL THREE SOLDIERS ON THE FACE AND HANDS - FT LEWIS. | FT Lewis, WA | USAR    | DDESB  |
| 252000                                        | 19910712002 | 7/12/91 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Handling munition      |                      |             |           |                  | UXO | SM WAS EXAMINING A ROUND (APPROX 30MM) THAT ANOTHER SM HAD TAKEN OFF A TRAINING SITE. NOT REALIZING THAT THE ROUND WAS AN UNEXPLODED DUD, HE DROPPED THE ROUND ON THE BED OF THE 5 TON. THE ROUND WENT OFF AND SM WAS HIT WITH SHRAPNEL - FT ORD \$100, NOT REPORTED                              | FT Ord, CA   | USAR    | DDESB  |
| 70000                                         | 19910920001 | 9/20/91 |     |     | 0     | 2      | 2       | EXP        | Active               |       |        |                        |                      |             |           |                  | UXO | Simulator<br>TWO SOLDIERS CUT OPEN M21 ARTILLERY SIMULATORS (NUMBER UNK) AND POURED THE PYROTECHNIC POWDER DOWN ANT HILL HOLES. WHEN THEY LIT THE POWDER TO KILL THE ANTS BOTH SOLDIERS WERE INJURED - FT POLK.                                                                                   | FT Polk, LA  | USAR    | DDESB  |

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|-----------------------------------------------|--------------|--------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------------|----------------------|-------------|----------------------------|------------------|-----|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|-------|
| ID                                            | DDESBID      | DATE         | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity       | Owner @ Time of Inc. | Present Use | Clearance                  | Type of Munition |     | Abstract / Damage   | Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SERVICE                | Source |       |
| 254.000                                       | 199203120006 | 3 / 12 / 92  |     |     | 0     | 1      |         | EXP        | Active               |       |        |                |                      |             |                            |                  | UXO | GRENADE SIMULATOR   | 2 SOLDIERS WERE WALKING FROM THE HQ BLDG TO THE S4 OFFICE. AS THEY WERE ENTERING THE BLDG, ONE OF THEM NOTICED A GRENADE SIMULATOR UNDER A TREE NEXT TO BLDG. THEY PICKED IT UP AND TOOK IT INSIDE THE OFFICE TO CHECK THE LOT NUMBER. IT DID NOT HAVE ONE AS SOMEONE HAD PEELED IT OFF. AS THEY WALKED INTO THE OFFICE, ONE OF THEM RECEIVED A PHONE CALL AND THE OTHER WALKED OUT OF THE OFFICE. INDIVIDUAL TOOK OUT POWDER FROM GRENADE SIMULATOR AND LIT IT, NEW MEXICO GUARD UNIT. | NG Unit (Springer, NM) | USAR   | DDESB |
| 256.000                                       | 2408 / 92    | 11 / 18 / 92 |     |     | 0     | 2      |         | EXP        | Active               |       |        | Clearing range |                      |             | In the process of clearing |                  | UXO | Flare, Mk45         | Two contractor personnel were removing ordnance scrap from target areas during range cleanup program. The materials were being staged for demolition the next day. 3, ea, Mk45 A/C Flares in intimate contact were involved in the fire. Two were injured, 1 was struck by fragment, 2 suffered hearing impairment.                                                                                                                                                                     | China Lake, CA         | USNA   | DDESB |
| 257.000                                       | 24030 / 92   | 11 / 30 / 92 |     |     | 0     | 5      |         | EXP        |                      |       |        |                |                      |             |                            |                  | UXO | Grenade , 40mm HEDP | An enlisted man returning from range detail, dropped a 40mm HEDP grenade on the floor of the Motor Pool. The round functioned, seriously injuring 5. There were 8 minor injuries.<br><br>No structural damage reported. All 13 men were hospitalized, but three were seriously injured, one losing a foot, one a toe and two with severe muscular & bone damage.                                                                                                                        | FT Knox, KY            | USAR   | DDESB |

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UXO Incident Cases

| Military or Military Contractor UXO Incidents |             |         |     |     |       |        |         |            |                      |       |        |                   |                      |             |           |                  |     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                             |              |        |       |
|-----------------------------------------------|-------------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------|----------------------|-------------|-----------|------------------|-----|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-------|
| ID                                            | DDES BID    | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage   | Location                                                                                                                                                                                                                                                                                                                                                                                                                    | SERVICE      | Source |       |
| 258.00                                        | 19930121014 | 1/21/93 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Handling munition |                      |             |           |                  | UXO | Hoffman device      | SM BURNED ON FACE AND LEFT HAND AFTER PICKING UP HOFFMAN DEVICE FROM GROUND, FT IRWIN                                                                                                                                                                                                                                                                                                                                       | FT Irwin, CA | USAR   | DDESB |
| 259.00                                        | 19930628    | 6/28/93 |     |     | 0     | 1      |         | EXP        | Active               |       |        |                   |                      |             |           |                  | UXO | ARTILLERY SIMULATOR | SM WAS ON GUARD DUTY. AFTER WATCHING A JUMP HE WALKED BACK TOWARD GUARD TENT. HE FOUND ARTILLERY SIMULATOR LAYING ON THE EDGE OF DROP ZONE. NOT TELLING ANYONE HE DRILLED A HOLE IN BACK OF SIMULATOR WITH HIS KNIFE. HE THEN POURED OUT THE POWDER OUT ON TO GROUND. SM WALKED OVER TO TENT TO GRAB MATCHES FROM AN MRE. HE IGNITED POWDER AND IT FLASHED. POWDER CAUSED 2ND DEGREE BURNS ON HIS FACE AND HANDS - FT BRAGG | FT Bragg, NC | USAR   | DDESB |

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UXO Incident Cases

| Military or Military Contractor UXO Incidents |             |         |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |         |        |
|-----------------------------------------------|-------------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|--------|
| ID                                            | DDES BID    | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |        | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Location      | SERVICE | Source |
| 260000                                        | 19930710001 | 7/10/93 |     |     | 0     | 0      |         | EXP        | Active               |       |        | Driving  |                      |             |           | UXO              | UNKOWN | 2 SM'S DROVE HMMWV DOWN RANGE TO PERFORM MAINTENANCE. AS HMMWV CAME TO A STOP, SM HEARD A LOUD POP AND SAW A FLASH EMENATE FROM LEFT REAR OF HMMWV AND FLAMES ENGULFING REAR OF HMMWV. HE EXPENDED THE FIRE EXTINGUISHER ON FIRE WITH NO RESULTS. FIRE DEPARTMENT ARRIVED W/VEHICLE COMPLETELY ENGULFED IN FLAMES. WHILE FIRE DPT WAS PUTTING OUT FIRE WITH WATER, SM WITNESSED WHITE SMOKE AND SPARKS EMANATE FROM REAR OF VEHICLE. AFTER FIRE WAS EXTINGUISHED, INSPECTION REVEALED THAT VEHICLE ROLLED OVER A UXO, POSSIBLY A WHITE PHOSPHOROUS OR ILLUM RD IMBEDDED IN GROUND. VEHICLE ROLLED OVER ORD RESULTING IN SMALL EXPLOSION THAT TORE THRU LEFT REAR SECTION OF VEHICLE.<br><br>\$45,000, NOT REPORTED | FT Carson, CO | USAR    | DDESB  |

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UXO Incident Cases

| Military or Military Contractor UXO Incidents |             |         |     |     |       |        |         |            |                      |       |        |                  |                      |                |           |                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |        |
|-----------------------------------------------|-------------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------------|----------------------|----------------|-----------|------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|--------|
| ID                                            | DDESBID     | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity         | Owner @ Time of Inc. | Present Use    | Clearance | Type of Munition |     | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Location    | SERVICE | Source |
| 261.000                                       | 0HL829575   | 9/29/93 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Handling muntion |                      |                |           |                  | UXO | BDU-33 PRACTICE BOMBS<br><br>WORKER 1 WAS INJURED WHEN A BDU-33 SPOTTING CHARGE WAS INITIATED AFTER A RANGE CLEARING OPERATION. A TRAILER LOADED WITH EXPENDED BDU-33 PRACTICE BOMBS WHICH HAD BEEN CERTIFIED SAFE DURING RANGE CLEARING OPERATIONS WAS FOUND TO BE OVERWEIGHT AT THE BASE SCALES. TWO DRMO PERSONNEL ATTEMPTED TO REMOVE THE EXCESS BDU'S TO AN EMPTY TRAILER IN THE DRMO LOT USING A FORKLIFT AND HOPPER. THE LOADED HOPPER WOULD NOT TIP INTO THE EMPTY TRAILER DUE TO IMPROPER WEIGHT DISTRIBUTION. THE FORKLIFT DRIVER (WORKER 2) REMAINED SEATED WHILE WORKER 1 ATTEMPTED TO REDISTRIBUTE BDU'S IN THE HOPPER. DURING THE REDISTRIBUTION, THE SPOTTING CHARGE WAS INITIATED, INJURING WORKER 1.<br><br>NONREPAIRABLE DAMAGE/DESTROYED | MOODY AFB   | USAF    | DDESB  |
| 203.000                                       | 19940513001 | 5/13/94 |     |     | 0     | 0      |         | FND        | Active               |       |        | Detonaton of UXO |                      | Proving ground |           |                  | CHM | 155MM ROUND<br><br>Eod Blew Rd Found During Range Sweep. The munition was not identified, but based on the information available it was to contain either HE or wax. After detonation it was determined the munition contained mustard gas - Aberdeen Pg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ABERDEEN PG | USAR    | DDESB  |

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UXO Incident Cases

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|-----------------------------------------------|-----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------------|----------------------|-------------|-----------|------------------|-----|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|-------|
| ID                                            | DDESBID   | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage      | Location                                                                                                                                                                                                               | SERVICE            | Source |       |
| 305.000                                       | 19940820  | 8/20/94 |     |     | 0     | 1      |         | EXP        |                      |       |        |                         |                      |             |           |                  | UXO | HAND GRENADE SIMULATOR | SM THREW LIT MATCH ON HAND GRENADE SIMULATOR FOUND BROKEN OPEN ON GROUND & WAS BURNED FROM RESULTANT FIRE, FT IRWIN                                                                                                    | FT Irwin, CA       | USAR   | DDESB |
| 263.000                                       | 19950517  | 5/17/95 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Setting up site defense |                      |             |           |                  | UXO | M203 SIMULATOR DUD     | FT IRWIN - SOLDIER FOUND AN M203 ROUND (SIMULATOR) WHILE SETTING UP SITE DEFENSE.HE PICKED IT UP AND MOVED IT TO HIS TENT AREA AND PLACED IT ON THE GROUND.THE ROUND WENT OFF BURNING HIS RIGHT HAND.<br>None reported | FT Irwin, CA       | USAR   | DDESB |
| 264.000                                       | 0NL609575 | 7/9/95  |     |     | 0     | 0      |         | EXP        | Acitve               |       |        | Training exercise       |                      |             |           |                  | UXO | GRENADE                | UNEXPLODED GRENADE EXPLODED DURING IMPROPER DISARMING.<br><br>Reparable.                                                                                                                                               | USAF ACADEMY       | USAF   | DDESB |
| 265.000                                       | 19950824  | 8/24/95 |     |     | 0     | 1      |         | EXP        | Acitve               |       |        | Clearing pit            |                      |             |           |                  | UXO | ARTILLERY SIMULATOR    | UXO EXPLODED WHILE SM WAS CLEARING MAT'L FROM PIT/ FT SAM HOUSTON<br><br>None reported                                                                                                                                 | FT Sam Houston, TX | USAR   | DDESB |

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UXO Incident Cases

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|-----------------------------------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|---------------|----------------------|-------------|-----------|------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|-------|
| ID                                            | DDES BID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity      | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage                                                                                                                                                                                                                                                                                                                    | Location                                                                                                                                                          | SERVICE    | Source |       |
| 266.000                                       | 19950826 | 8/26/95 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Clearing area |                      |             |           |                  | UXO | UXO Exploded while SM was clearing training Area/Ft Carson                                                                                                                                                                                                                                                                           | Ft. Carson                                                                                                                                                        | USAR       | DDESB  |       |
| 270.000                                       | 19960826 | 8/26/96 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Policing call |                      |             |           |                  | UXO | SOLDIER WAS CONDUCTING A POLICE CALL. WHILE PICKING UP ITEMS IN THE DESERT, THE SOLDIER SAW AN MRE PACKAGE AND PICKED IT UP IN ORDER TO PLACE IT IN A TRASH BAG. THE SOLDIER DROPPED THE MRE PACKAGE, AND AGAIN PICKED IT UP, AT WHICH TIME IT EXPLODED, AND THE SOLDIER DROPPED THE PACKAGE CONTAINING THE ATWESS DEVICE - FT IRWIN | FT IRWIN                                                                                                                                                          | USAR       | DDESB  |       |
| 271.000                                       | 19970123 | 1/23/97 |     |     | 0     | 2      | 2       | EXP        | Active               |       |        | Trash pickup  |                      |             |           |                  | UXO | ARTILLERY-SIMULATOR                                                                                                                                                                                                                                                                                                                  | A SOLDIER PICKED UP AN ARTILLERY-SIMULATOR DURING TRASH PICKUP. HE CUT THE ARTILLERY-SIMULATOR OPEN WITH ANOTHER SOLDIER LOOKING ON HE IGNITED IT. None reported. | FT CAMBELL | USAR   | DDESB |

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UXO Incident Cases

| Military or Military Contractor UXO Incidents |            |             |     |     |       |        |         |            |                      |       |        |                   |                      |             |           |                  |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |         |        |
|-----------------------------------------------|------------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------|----------------------|-------------|-----------|------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|--------|
| ID                                            | DDESB ID   | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                   | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Location          | SERVICE | Source |
| 27200                                         | 19970318   | 3 / 18 / 97 |     |     | 1     | 2      |         | EXP        | Off-base             |       |        | Recycling process |                      |             |           |                  | UXO<br>105MM HEAT | THREE WEEKS AGO, ONE CIVILIAN WORKER WAS KILLED AND TWO OTHERS WERE INJURED DURING AN EXPLOSION RESULTING FROM CUTTING A 105MM HEAT (HIGH EXPLOSIVES ANTI-TANK) ROUND. THE WORKER KILLED WAS REPORTEDLY IN THE PROCESS OF CUTTING A PROJECTILE (ASSUMED TO BE INERT) WITH A CUTTING TORCH WHEN IT EXPLODED. THE WORKER WAS EMPLOYED AT A CIVILIAN METAL SCRAP YARD, WHICH RECYCLED EITHER SPENT OR INERT MUNITIONS ITEMS. THE LIVE ITEMS WERE TRACED TO AN IMPACT SITE AT A MILITARY RESERVATION WHICH HIRED A CIVILIAN CONTRACTOR TO CLEAR THE IMPACT RANGE AREA. FURTHER INVESTIGATION REVEALED THAT PRIOR TO BEING SOLD FOR METAL SCRAP, THE MUNITIONS IN QUESTION WERE CERTIFIED AS BEING FREE OF ALL EXPLOSIVES HAZARDS BY THE CIVILIAN CONTRACTOR. | WHITTRAM, FONTANA | DCMC    | DDESB  |
| 27500                                         | 1997072901 | 7 / 29 / 97 |     |     | 0     | 1      |         | EXP        |                      |       |        |                   |                      |             |           |                  | UXO<br>BDU-33D/B  | Contractors Quality Control (CQC) person was inspecting (UXO Procedure) a BDU-33D/B without tail section.<br><br>None reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fontana           | DCMC    | DDESB  |

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|-----------------------------------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|--------|
| ID                                            | DDESBID  | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                              | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Location     | SERVICE | Source |
| 318000                                        | 19970820 | 8/20/97 |     |     | 0     | 1      |         | EXP        |                      |       |        |          |                      |             |           |                  | UXO<br>Grenade simulator     | Soldiers were mined road scenario training with hand grenade simulators used to simulate mine detonation. One simulator did not detonate. When a soldier picked it up, it detonated.<br><br>Major lacerations to soldier's left hand, no other damage.                                                                                                                                                                                                                                                                                                                                                                                                                   | Fort Dix, NJ |         | DDESB  |
| 276000                                        | 19990928 | 9/28/98 |     |     | 1     | 0      |         | EXP        | Active               |       |        |          |                      |             |           |                  | UXO<br>UXO, BLU 97/B         | The Airman was from HQ AFTEC/DOO, Patrick AFB. An AFOTEC Capt, SSgt and Airman were on WSMR doing routine environmental air sampling. The Airman (E2) picked up a BLU 97, evidently not knowing what it was, threw down in front of him. It detonated. Range Safety office requested initial AF EOD assistance at WSMR (I suppose due to it being an AF fatality). The last recorded BLU 97 drop was 1986 (they do leach back to the surface...). The accident occurred outside the fenced-in target area. Two more BLU 97s were found by AF EOD at the incident site, and several more around the area. WSMR is reportedly bringing in 100+ Soldiers to sweep the area. | Patrick AFB  | USAF    | DDESB  |
| 278000                                        | 19990622 | 6/22/99 |     |     | 0     | 2      |         | EXP        |                      |       |        |          |                      |             |           |                  | UXO<br>40mm grenade (likely) | Individual placed his empty scrap collection bucket on the ground when the detonation occurred.<br><br>None reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fort Drum    | DCMC    | DDESB  |

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| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |              |        |          |                      |             |           |                         |                                                                                                                                                                                                                                                                                     |                            |         |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|----------|----------------------|-------------|-----------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition        | Abstract / Damage                                                                                                                                                                                                                                                                   | Location                   | SERVICE |
| 6000                | 031      | 8/23/42 |     |     | 2     | 0      |         | EXP        | Off-base             |              |        |          |                      |             |           | UXO<br>Scrap Copper     | While bailing scrap copper in a junk yard, two were killed when the bailing machine detonated. Examination indicated the likely presence of nitrocellulose in the bailing machine scrap.<br><br>Destroyed bailing machine.                                                          | Junk Yard (Birmingham, AL) | DCMC    |
| 8000                | 026      | 7/21/43 |     |     | 2     | 0      |         | EXP        | Off-base             |              |        |          |                      |             |           | UXO<br>Live Round       | Two men placed steel scrap into open-hearth furnace for remelting. They accidentally placed a live round in with the steel which detonated in the furnace. One man was crushed, the other fatally burned.<br><br>Furnace seriously damaged by blast.                                | Salvage Yard               | DCMC    |
| 21800               | 239      | 11/4/43 |     |     | 5     | 38     |         | EXP        | Active               | Firing range |        |          |                      |             |           | UXO<br>Rocket, HE, M6A1 | Quartermaster troops were firing practice rounds with no explosives or fuzing. They found dud HE rounds on the range, gathered them as souvenirs and were tampering with them. One man hit a round against soft ground and it detonated, killing 5.<br><br>No damage to structures. | FT. Pickett, VA            | USAR    |

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| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                   |                                                                                                                                                                                                                                                                            |                  |         |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition  | Abstract / Damage                                                                                                                                                                                                                                                          | Location         | SERVICE |
| 304.33              | 1716     | 11/4/43 |     |     | 5     | 38     |         | EXP        | Active               |       |        |          |                      |             |           | UXO<br>2.36in rkt | Five soldiers were killed and 38 others were injured by the explosion of a dud 2.36 rkt in the range area at Ft. Pickett, VA.                                                                                                                                              | Ft. Pickett, VA  |         |
| 9.00                | 113      | 5/13/44 |     |     | 17    | 0      |         | EXP        | At sea               |       |        |          |                      |             |           | UXO<br>Ammunition | Explosion on Navy lighter while dumping scrap ammunition at sea 14 miles NE of Boston Harbor. Two-thirds of load dumped from the 132 ft boat when explosion occurred. 13 saved, 16 missing. Ammunition was from Hingham Dump.<br><br>Loss of lighter, and scrap ammunition | Lighter at Sea   | USNA    |
| 308.01              | 4/6/45   |         |     |     | 3     | 1      |         |            | Off-base             |       |        |          |                      |             |           |                   | Case: Moran v. United States, 102 F. Supp. 275 (1951); Block Island, Conn. aerial bomb caught in fishing net                                                                                                                                                               | Block Island, CT |         |

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| DDESB UXO Incidents |          |             |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                  |                  |                                                                                                                                                                                                                                                                                                                |                                    |         |
|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                  | Abstract / Damage                                                                                                                                                                                                                                                                                              | Location                           | SERVICE |
| 15000               | 251      | 8 / 29 / 46 |     |     | 3     | 4      |         | EXP        |                      |       |        |          |                      |             |           | UXO              | Scrap Explosives | A 6 inch process pipe used in manufacture of propellant and explosives at Chickasaw Ord Works, Millington, TN, was sold as scrap. The pipe detonated at Trumbell Asphalt Works, Memphis TN, killing 3, injuring 4. (The file was sent to Milan.)<br><br>Details of incident unknown at this time. (See 251.01) | Trumbell Asphalt Company           | D C M C |
| 220000              | 400      | 3 / 1 / 47  |     |     | 2     | 3      |         | EXP        | Off-base             |       |        |          |                      |             |           | UXO              | Fuze             | Returning from target, two planes were told to jettison bombs in designated area. One plane jettisoned bombs near church. People gathered. Child removed fuze. Veteran attempted to replace the fuze, when item detonated, killing veteran & child, Inj 3.<br><br>No damages.                                  | Church (Lawson Field, GA)          | D C M C |
| 308002              |          | 4 / 1 / 47  |     |     | 1     | 1      |         |            |                      |       |        |          |                      |             |           |                  |                  | Case: Beasley vs. United States, 81 F. Supp. 518 (E.D.S.C. 1948); Quarantine Reservation, SC                                                                                                                                                                                                                   | Quarantine Reservation, SC         |         |
| 308003              |          | 6 / 1 / 48  |     |     | 3     | 5      |         |            | Off-base             |       |        |          |                      |             |           |                  |                  | Case: Schmidt v. United States, 179 F. 2d 724 (10th Cir. 1950); Injury at a residence; explosives from Ft. Riley Military Reservation, KA                                                                                                                                                                      | Ft. Riley Military Reservation, KS |         |

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UXO Incident Cases

| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                  |                     |                                                                                                                                                                                                                                      |                  |                  |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                     | Abstract / Damage                                                                                                                                                                                                                    | Location         | SERVICE INCIDENT |
| 204.32              | 1716     | 8/31/48 |     |     | 3     | 23     |         | EXP        | Active               |       |        |          |                      |             |           | UXO              | 2.36in rkt          | Three enlisted men were killed and 23 injured by the explosion of a dud 2.36 rkt in the range area at Ft. Jackson, SC.                                                                                                               | Ft. Jackson, SC  |                  |
| 221.00              | 477      | 8/31/48 | M   |     | 3     | 23     | 1       | EXP        |                      |       |        | Marching | US Army              |             |           | UXO              | Rocket, HEAT, 2.36" | Recruit stepped out of ranks, picked up dud, then threw it away. It detonated on impact, killing 3, injured 23 with fragments. All where at no greater distance than 15 feet.<br><br>Deaths by fragmentation, no structures present. | Highway (DoD)    | DCMC             |
| 308.04              |          | 9/10/48 |     |     | 0     | 2      |         |            | Off-base             |       |        |          |                      |             |           |                  |                     | Case: Steward v. United States, 186 F. 2d 627 (7th Cir. 1951); Injury at a residence; explosive form Ft. Sheridan, Ill                                                                                                               | Ft. Sheridan, IL |                  |

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UXO Incident Cases

| DDESB UXO Incidents |          |             |     |     |       |        |         |            |                      |       |        |                      |                      |             |           |                  |                                                                                                                                                              |                  |         |
|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------------------|----------------------|-------------|-----------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity             | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                                                            | Location         | SERVICE |
| 308.05              |          | 2 / 26 / 49 |     |     | 0     | 2      |         |            | Off-base             |       |        |                      |                      |             |           |                  | Case: United States v. Inmon, 205 F. 2d 681 (5th Cir. 1953); Injury at a residence; explosives from Camp Wolters, TX                                         | Camp Wolters, TX |         |
| 204.31              | 1716     | 4 / 17 / 49 |     |     | 0     | 2      |         | EXP        | Off-base             |       |        |                      |                      |             |           | 2.36in rkt       | Two boys were seriously injured and their dog killed by the explosion of an unfired 2.36in rkt, which the boys had found near the range area at Ft. Ord, CA. | Ft. Ord, CA      |         |
| 204.30              | 1716     | 6 / 5 / 49  |     |     | 1     | 0      |         | EXP        | Active               |       |        | Laying wire on range |                      |             |           | UXO              | An enlisted man was killed by the explosion of a dud (unknown type) while laying wire on the range at Ft. Jackson, SC.                                       | Ft. Jackson, SC  |         |

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UXO Incident Cases

| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |              |        |                       |                      |             |           |                               |                                                                                                                                                                                                                                  |                    |         |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|-----------------------|----------------------|-------------|-----------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition              | Abstract / Damage                                                                                                                                                                                                                | Location           | SERVICE |
| 22200               | 507      | 7/5/49  |     |     | 1     | 5      | 6       | EXP        | Active               | Firing Range |        | Laying telephone wire | US Army              |             |           | UXO<br>37mm HE M74 Projectile | While laying a communications line between a gun position and the observation post, 6 recruits found an 37mm UXO. They examined it then handed it to one who tapped it against the tailgate of the truck causing it to function. | FT Jackson, SC     | NGRD    |
| 30806               |          | 12/9/49 |     |     | 0     | 1      |         |            |                      |              |        |                       |                      |             |           |                               | Case: Ford v. United States, 200 F. 2d 272 (10th Cir. 1952); Former Camp Gruber, Oklahoma                                                                                                                                        | Camp Gruber, OK    |         |
| 30807               |          | 1/1/50  |     |     | 2     | 0      |         |            |                      |              |        |                       |                      |             |           |                               | Case: Denny v. United States, 185 F. 2d 108 (1950); Target range Dona Ara County, New Mexico, Government found not negligent                                                                                                     | DonaAra County, NM |         |
| 30808               |          | 1/1/50  |     |     |       |        |         |            |                      |              |        |                       |                      |             |           |                               | Case: White v. United States, 97 F. Supp. 12 (N.D. Cal. 1951); Camp Beale, CA (scrap metal contractor)                                                                                                                           | Camp Beale, CA     |         |

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UXO Incident Cases

| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                              |                                                                                                                                                                                                                                                                                                                                    |                         |         |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition             | Abstract / Damage                                                                                                                                                                                                                                                                                                                  | Location                | SERVICE |
| 2000                | 549      | 2/23/50 |     |     | 0     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           | UXO<br>90mm M71 Cartridge    | A steel furnace exploded, causing minor damage and sending fragments throughout the plant. Apparently one round cooked off. Inspectors believe round had been fired, and was without fuze at the time. 5 more rounds were picked up. Source unknown.<br><br>Plant buildings hit by stray fragments. Minor damage to steel furnace. | Fuel & Iron Corporation | DCMC    |
| 2230                | 558      | 5/18/50 |     |     | 4     | 6      |         | EXP        | Off-base             |       |        |          |                      |             |           | UXO<br>Fuze, M2, 4.2" Mortar | During sea dump ops, a box of M2 fuzes fell overboard and floated. They were not retrieved. Next day (18 May) Fuzes washed ashore on 2 beaches. Detonation in one home killed 3, injured 3. In a 2nd home a mile away, 1 was killed & 3 injured by M2.<br><br>Local light damages.                                                 | Candelerio Abajo, PR    | USAR    |
| 20429               | 1716     | 12/9/50 |     |     | 1     | 0      |         | EXP        | Active               |       |        | Hunting  |                      |             |           | UXO<br>90mm projectile       | A visitor was killed by the explosion of a 90mm dud projectile while hunting on the range at Camp Stewart, GA.                                                                                                                                                                                                                     | Camp Stewart, GA        |         |

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UXO Incident Cases

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|---------------------|----------|----------|-----|-----|-------|--------|---------|------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|-------------|-----------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------|
| ID                  | DDESB ID | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range                    | Access                  | Activity             | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition                 | Abstract / Damage                                                                                                                                                                                                                                                                                                                  | Location                                 | SERVICE |
| 204.28              | 1716     | 12/28/50 |     |     | 0     | 5      |         | EXP        | Active               |                          |                         | Collecting fire wood |                      |             |           | UXO<br>2.36in rkt                | Five enlisted men were injured by an explosion of a 2.36in rkt while collecting fire wood in the range area of Camp Atterbury, IN.                                                                                                                                                                                                 | Camp Atterbury, IN                       |         |
| 224.00              | 571      | 12/28/50 |     |     | 0     | 5      |         | EXP        | Active               | Tank destroye<br>r range | No warning signs posted | Collecting firewood  |                      |             |           | UXO<br>Rocket, HEAT, 2.36", M6A3 | Tank crews training on .30 Cal machine gun range were sent to gather firewood in adjacent range contaminated with UXO 2.36 HEAT Whds. Troops injured when they handled a HEAT Whd which functioned with .48 lbs pentolite. No warning signs were posted.<br><br>No structures involved. Range was surface cleared, but not marked. | Camp Atterbury                           | USAR    |
| 308.09              |          | 9/15/51  |     |     | 0     | 1      |         |            |                      |                          |                         |                      |                      |             |           |                                  | Case: Flores v. United States, 105 F. Supp. 640 (D.N.M. 1952); Bernalillo County, New Mexico (near Albuquerque) on area leased for bombing range from 1941-1947.                                                                                                                                                                   | Bernalillo County, NM (near Albuquerque) |         |

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UXO Incident Cases

| DDESB UXO Incidents |          |              |     |     |       |        |         |            |                      |       |        |                              |                      |             |           |                  |               |                                                                                                                                                                                  |                   |         |
|---------------------|----------|--------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------------------------|----------------------|-------------|-----------|------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|
| ID                  | DDESB ID | DATE         | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                     | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |               | Abstract / Damage                                                                                                                                                                | Location          | SERVICE |
| 22000               | 637      | 8 / 6 / 52   | M   |     | 0     | 0      | 5       | EXP        | Off-base             |       |        |                              |                      |             |           | UXO              | Bomb, Depth   | While burning a field prior to planting sugar cane, two depth bombs detonated forming a crater 25 x 15 feet, but doing no other damage or injury.<br><br>No structures involved. | Waikakalaua Gulch | USAF    |
| 20427               | 1716     | 11 / 7 / 52  |     |     | 1     | 2      |         | EXP        | Active               |       |        | Fighting brush fire on range |                      |             |           | UXO              | rifle grenade | One Army officer was killed and two enlisted men were injured by the explosion of a dud rifle grenade while fighting a brush fire on the range at Ft. Dix, NJ.                   | Ft. Dix, NJ       |         |
| 30810               |          | 11 / 16 / 52 |     |     | 0     | 1      |         |            | Active               |       |        |                              |                      |             |           |                  |               | Case: Meara v. United States, 119 F. Supp. 662 (W.D. Ky 1954); Fort Knox, KY - Family lived on base                                                                              | Fort Knox, KY     |         |

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UXO Incident Cases

| DDESB UXO Incidents |          |             |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                    |                                                                                                                                                                                                                                                                                                                                  |                                 |         |
|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition   | Abstract / Damage                                                                                                                                                                                                                                                                                                                | Location                        | SERVICE |
| 308.12              |          | 1 / 1 / 53  |     |     | 1     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           |                    | Case: Voytas v. United States, 256 F. 2d 786 (7th Cir. 1958); child killed, injury at a residence, explosives form Fort Belvoir, VA (serviceman stole explosives). Government held not liable                                                                                                                                    | Fort Belvoir, VA                |         |
| 308.11              |          | 3 / 20 / 53 |     |     | 1     | 3      |         |            |                      |       |        |          |                      |             |           |                    | Case: DeLegerand v. United States, 182 F. Supp. 184 (D.P.R. 19--); death of child, injury to 3 others, U.S. Naval Reservation, Vieques , Puerto Rico                                                                                                                                                                             | Naval Reservation, Vieques , PR |         |
| 23.00               | 730      | 4 / 13 / 54 |     |     | 0     | 1      |         | EXP        |                      |       |        |          |                      |             |           | UXO<br>Rusted Bolt | Millwright disassembling surplus pump obtained from Picatinny. Removing rusted bolt caused detonation which injured man w/ steel frag. Picatinny obtained pump from Holston. Pump used for pumping contaminated acetone. Decon was assumed.(No XXX marking)<br><br>No building damage. The pump was worth \$3.82 as scrap metal. | Milan Arsenal, TN               | DCMC    |

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UXO Incident Cases

| DDESB UXO Incidents |          |             |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                  |            |                                                                                                                                                             |                           |                  |
|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |            | Abstract / Damage                                                                                                                                           | Location                  | SERVICE INCIDENT |
| 204.26              | 1716     | 4 / 23 / 54 |     |     | 0     | 3      |         | EXP        | Off-base             |       |        |          |                      |             |           | U<br>X<br>O      | 2.36in rkt | Three children were seriously injured by explosion while playing with a 2.36in rkt dud, which they had removed form the range at Galena Air Force Base, AK. | Galens Air Force Base, AK |                  |
| 204.25              | 1716     | 4 / 26 / 54 |     |     | 1     | 3      |         | EXP        | Active               |       |        |          |                      |             |           | U<br>X<br>O      | 2.36in rkt | One airman was killed and three seriously injured by explosion of a 2.36in rkt dud which they had removed from the range at Galens Air Force Base, AK.      | Galens Air Force Base, AK |                  |
| 308.13              |          | 5 / 31 / 54 |     |     | 1     | 0      |         |            |                      |       |        |          |                      |             |           |                  |            | Case: Iokepa v. United States, 158 F. Supp. 394 (1958); Former firing range leased by govt. form Dec. 1943 - June 1946, HI. Govt. found not liable.         | HI                        |                  |

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UXO Incident Cases

| DDESB UXO Incidents |          |             |     |     |       |        |         |            |                      |              |        |                   |                      |             |           |                  |     |                                                                                                                                                                     |                                                                                                                                 |                       |  |
|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|-------------------|----------------------|-------------|-----------|------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------|--|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage                                                                                                                                                   | Location                                                                                                                        | SERVICE INCIDENT CODE |  |
| 308.14              |          | 6 / 1 / 54  |     |     | 0     | 1      |         |            | Active               |              |        |                   |                      |             |           |                  |     | Case: Porter v. United States, 228 F. 2d 389 (4th Cir. 1955); Fort Jackson, SC. Family lived on base. injury to hand                                                | Fort Jackson, SC                                                                                                                |                       |  |
| 308.15              |          | 1 / 3 / 55  |     |     | 0     | 0      |         | FND        | Off-base             |              |        |                   |                      |             |           |                  |     | Case: Ferrer v. United States, 163 F. Supp. 769 (D.P.R. 1958); Aguadilla, PR. Munition found by public highway. Court rules that injury can't be traced to the U.S. | Aguadilla, PR                                                                                                                   |                       |  |
| 204.24              | 1716     | 2 / 23 / 55 |     |     | 0     | 1      |         | EXP        | Active               | Firing range |        | Road construction |                      |             |           |                  | UXO | WP hand grenade                                                                                                                                                     | An employee was injured by an explosion when he picked up a M31 rifle grenade dud on the firing range at Picatinny Arsenal, NJ. | Picatinny Arsenal, NJ |  |

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|---------------------|----------|--------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------------------------------------|----------------------|-------------|-----------|------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------|
| ID                  | DDESB ID | DATE         | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                               | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                       | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                      | Location                            | SERVICE INCIDENT |
| 225.00              | 775      | 4 / 25 / 55  | M   |     | 1     | 1      | 2       | EXP        | Active               |       |        |                                        |                      |             |           | UXO              | Grenade , Rifle, M9A1 | While gathering scrap at the demolition area, operator found UXO and picked it up for examination. He was told it was a rifle grenade. He was doing something with it, when it detonated, killing him instantly and injuring another operator.<br><br>No facilities involved. Killed one, and seriously injured another.                                                                                               | Navajo Ord Depot Flagstaff, Arizona | US ARMY          |
| 307.00              | 19550601 | 6 / 1 / 55   |     |     | 1     | 1      |         | EXP        |                      |       |        | Clearing scrap from demolition grounds |                      |             |           | UXO              | M9A1 rifle grenade    | A crew of men were assigned to pick up scrap material at the demolition ground. One of the employees picked up a dud rifle grenade & tapped it against a dead tree limb. After several taps on the tree limb, the dud exploded.                                                                                                                                                                                        |                                     | US ARMY          |
| 24.00               | 787      | 11 / 21 / 55 |     |     | 1     | 0      |         | EXP        | Active               |       |        | Relocating road                        |                      |             |           | UXO              | Grenade , WP          | Contractor was cutting and clearing trees for construction of a new roadway. During burning of trees and stumps, explosion occurred which caught one man's clothing afire, fatally injuring him. There was no indication or knowledge of contamination.<br><br>Witnesses saw injured man approaching fire with roots in his hands, but his hands were extensively burned, indicating he may have had grenade in hands. | FT Benning                          | US ARMY          |

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| DDESB UXO Incidents |          |          |     |     |       |        |         |            |                      |       |        |                                           |                      |             |           |                              |                                                                                                                                                                                                      |                 |         |
|---------------------|----------|----------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------------------------------|----------------------|-------------|-----------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|
| ID                  | DDESB ID | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                                  | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition             | Abstract / Damage                                                                                                                                                                                    | Location        | SERVICE |
| 204.23              | 1716     | 11/21/55 |     |     | 1     | 0      |         | EXP        | Active               |       |        |                                           |                      |             |           | UXO<br>M31 rifle grenade     | A contractor employee was killed by the explosion of a WP hand grenade while in road construction in the range area at Ft. Benning, GA.                                                              | Ft. Benning, GA |         |
| 308.16              |          | 1/1/56   |     |     |       |        |         |            | Off-base             |       |        |                                           |                      |             |           |                              | Case: United States v. Coffey, 233 F. 2d 41 (9th Cir. 1956); Injury at residence. Explosives possibly from Naval Air Training Station In Pasco Washington. Injury could not be traced to government. |                 |         |
| 296.00              | 1008     | 1/4/56   |     |     | 0     | 0      |         | EXP        | Active               |       |        | Transporting scrap explosive for disposal |                      |             |           | UXO<br>Scrap Explosive Items | Fire during transport of scrap explosives items across installation to disposal area due to RF energy.<br><br>No file                                                                                | China Lake      | USNA    |

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|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                                                               | Location               | SERVICE |
| 308.17              |          | 1 / 22 / 56 |     |     | 0     | 0      |         | FND        | Off-base             |       |        |          |                      |             |           |                  | Case: Smith v. United States, 155 F. Supp. 605 (E.D. Va 1957); Injury at residence. Fuse found near railroad track in Norfolk, VA. Court found U.S. not liable. | Norfolk, VA            |         |
| 308.18              |          | 5 / 1 / 56  |     |     | 0     | 1      |         |            |                      |       |        |          |                      |             |           |                  | Case: Carey v. United States, 183 F. Supp. 727 (M.D.S.C. 1960); Fort Bragg, NC (insulation contractor) severe injury to hand                                    | Fort Bragg, NC         |         |
| 308.19              |          | 6 / 19 / 56 |     |     | 0     | 1      |         |            |                      |       |        |          |                      |             |           |                  | Case: United States v. Stoppelman, 266 F. 2d 13 (8th Cir. 1959); Marine Corp maneuver area near Jefferson Barracks, Missouri. Injury to eye.                    | Jefferson Barracks, MO |         |

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UXO Incident Cases

| DDESB UXO Incidents |          |              |     |     |       |        |         |            |                      |       |        |                |                      |             |           |                  |                                                                                                                                                                          |                       |         |
|---------------------|----------|--------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------------|----------------------|-------------|-----------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|
| ID                  | DDESB ID | DATE         | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity       | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                                                                        | Location              | SERVICE |
| 308.20              |          | 12 / 12 / 56 |     |     | 1     | 0      |         | EXP        |                      |       |        |                |                      |             |           |                  | Case: Edwards v. United States, 164 F. Supp. 885 (M.D. Ga. 1958); Injury at a residence, explosives from Fort Benning Military Reservation. death of child               | Fort Benning, NC      |         |
| 308.21              |          | 2 / 12 / 57  |     |     | 0     | 3      |         | EXP        |                      |       |        |                |                      |             |           |                  | Case: Parrott v. United States, 181 F. Supp. 425 (S.D. Cal. 1960); 3 children injured at hands and knees. Former leased area in Riverside County, CA.                    | Riverside County, CA. |         |
| 315.00              | 342.1    | 7 / 12 / 57  | M   |     | 0     | 1      | 1       | EXP        |                      |       |        | Crossing range |                      |             |           | UXO              | An airman, trained in Explosive Ordnance Disposal, was walking across the demolition area when his foot struck a piece of unidentified ordnance. The item exploded. None |                       | USAF    |

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UXO Incident Cases

| DDESB UXO Incidents |          |             |     |     |       |        |         |            |                      |                           |        |                |                      |             |           |                      |                                                                                                                                                                                                                                                                                            |               |         |
|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|---------------------------|--------|----------------|----------------------|-------------|-----------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range                     | Access | Activity       | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition     | Abstract / Damage                                                                                                                                                                                                                                                                          | Location      | SERVICE |
| 204.22              | 1716     | 9 / 25 / 57 |     |     | 2     | 23     |         | EXP        | Active               | Practice rkt firing range |        | Policing range |                      |             |           | UXO<br>3.5in HE rkt  | Two Army personnel were killed and 23 were injured by a 3.5in HE rkt dud while policing the practice rocket firing range Ft. Lewis, WA.                                                                                                                                                    | Ft. Lewis, WA |         |
| 25.00               | 849      | 6 / 1 / 59  |     |     | 0     | 1      |         | EXP        |                      |                           |        |                |                      |             |           | UXO<br>Components    | Operator stepped on a component of a round from a previous destruction sequence on the range. He received fragment injuries to his lower legs. Board determined that previous rounds were demilitarized improperly.<br><br>No structures in area.                                          | Pueblo        | USAR    |
| 229.00              | 966      | 9 / 27 / 60 | M   |     | 0     | 1      | 6       | EXP        | Off-base             |                           |        |                |                      |             |           | UXO<br>Fuze, Igniter | Men found a fuze in the scrap yard and brought it to a man with ordnance background who removed arming vane & tapped fuze against the table top. The fuze functioned, causing traumatic amputation of right hand, and severe penetrating wounds in body.<br><br>Damages amounted to \$100. | China Lake    | USNA    |

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UXO Incident Cases

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|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|----------------------|----------------|---------------|----------------------|-------------|-----------|------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range                | Access         | Activity      | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                     | Abstract / Damage                                                                                                                                                                                                                                                                    | Location                       | SERVICE INCIDENT |
| 23100               | 993      | 3 / 19 / 61 |     |     | 0     | 1      | 3       | EXP        |                      | Aerial bombing range | Unmarked range | Chasing goats |                      |             |           | UXO              | Bomb, Practice MK23 | Three men driving thru unmarked range area after a herd of goats found & loaded 25 UXO practice bombs into pickup truck. Later, they saw the goats again & threw bombs at them. A bomb hit forty ft away, functioned, hitting one man in chest w/ frag.<br><br>Damages were (\$620). | China Lake                     | USNA             |
| 20420               | 1716     | 6 / 8 / 61  |     |     | 0     | 1      |         | EXP        | Active               | Missile range        |                |               |                      |             |           | UXO              | Unknown             | One employee was injured by the explosion of a dud (type unknown), which had been removed from the range area at White Sands Missile Range, NM.                                                                                                                                      | White Sands Missile Range, NM  |                  |
| 23200               | 996      | 6 / 8 / 61  |     |     | 0     | 1      | 3       | EXP        | Active               | Missile impact area  |                | Handling      |                      |             |           | UXO              | UXO, Two Items      | Supervisor placed two items in truck, telling his crew that one of them was a dud. When he left, a man picked up the UXO & tapped them together. When item functioned, man suffered burns to hand, thigh and groin. He did not know what a dud was.<br><br>None                      | White Sands Proving Ground, NM | USAR             |

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UXO Incident Cases

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|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                      | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                | Location            | SERVICE |
| 204.21              | 1716     | 6 / 19 / 61 |     |     | 0     | 1      |         | EXP        | Active               |       |        |          |                      |             |           | UXO              | MK23                 | One enlisted man was injured by the explosion of a dud MK23 practice bomb which he had found in the range area at NWC, China Lake, CA.                                                                                                                                                                                                                                                                                           | NWC, China Lake, CA | SERVICE |
| 33.00               | 1047     | 7 / 5 / 62  |     |     | 0     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           | UXO              | Dynamite Sticks (18) | For 6 years the operator who tested explosive during the day, burned the sticks before leaving his station. He slit them open and placed them on paper and lit it. Detonation occurred in two minutes.<br><br>Windows were broken in the test building. No other damage. The corrective action called for taking loose dynamite to burning ground.                                                                               | Atlas Chemical      | DCMC    |
| 233.00              | 1170     | 7 / 2 / 63  | M   | 13  | 0     | 1      | 1       | EXP        | Off-base             |       |        |          |                      |             |           | UXO              | M80 Firecracker (AP) | Sergeant put M80's in field jacket during exercises, put them in cigar box at home. Months later his wife gave one to a 13 year old boy. He took it home, lit it and was taking it outside when it detonated in his hands. (NEW .0066 lbs)<br><br>Serious injury to both hands. Court found US liable because it authorized soldier to handle simulators & must answer for carelessness. Label changed Firecracker to Danger--HE | FT Benning, GA      | USAR    |

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UXO Incident Cases

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|---------------------|----------|--------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------|---------|
| ID                  | DDESB ID | DATE         | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                         | Location           | SERVICE |
| 308.22              |          | 7 / 2 / 63   |     |     |       |        |         |            | Off-base             |       |        |          |                      |             |           |                  | Case: Williams v. United States, 352 F. 2d 477 (5th Cir 1965); Injury at a residence; explosives from Ft. Benning, GA.    | Ft. Benning, GA    |         |
| 308.23              |          | 9 / 27 / 63  |     |     | 0     | 1      |         | EXP        |                      |       |        |          |                      |             |           |                  | Case: Medlin v. United States, 244 F. Supp. 403 (D.S.C. 1965); burns to child - maneuver area in Laurens County, SC.      | Laurens County, SC |         |
| 308.24              |          | 11 / 28 / 64 |     |     | 2     | 2      |         |            | Off-base             |       |        |          |                      |             |           |                  | Case: Hernandez v. United States, 313 F. Supp. 349 (N.D. Tex1969); Injury at a residence; explosives from Camp Barkly, TX | Camp Barkly, TX    |         |

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|---------------------|----------|----------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------------|----------------------|-------------|-----------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|
| ID                  | DDESB ID | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                                                                                                                                               | Location       | SERVICE |
| 204.19              |          | 10/13/65 |     |     | 0     | 2      |         | EXP        | Off-base             |       |        | Harvesting Oysters    |                      |             |           | UXO              | Two oystermen were seriously injured by an explosion when they raised a submerged dud from the Range River bed at Dahlgren, VA.                                                                                                                 | Dahlgren, VA   |         |
| 308.25              |          | 2/19/67  |     |     | 0     | 1      |         |            | Off-base             |       |        |                       |                      |             |           |                  | Case: Duvall v. United States, 312 F. Supp. 625 (E.D.N.C. 1970); Injury at a residence, explosives from Navy Practice Bombing Range in Duck, NC - injury to child's hand                                                                        | Duck, NC       |         |
| 204.18              |          | 5/11/67  |     |     | 1     | 0      |         | EXP        | Off-base             |       |        | Playing with munition |                      |             |           | UXO              | A child was injured in the front yard of his residence at Kitty Hawk, NC while playing with a dud (type unknown) which exploded. The dud had been found and removed from Duck Range, NC several weeks earlier by a relative of the injured boy. | Kitty Hawk, NC |         |

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UXO Incident Cases

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|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|--------------------|----------------------|-------------|-----------|------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity           | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                   | Abstract / Damage                                                                                                                                                                           | Location           | SERVICE |
| 204.17              | 1716     | 9 / 16 / 70 |     |     | 0     | 1      |         | EXP        | Active               |       |        | marking duds       |                      |             |           | UXO              | 66mm rkt          | An enlisted man was seriously injured by the explosion of dud 66mm rkt while engaged in placing marker flags at dud locations in the range area at Ft. Bragg, NC.                           | Ft. Bragg, NC      |         |
| 204.16              | 1716     | 2 / 22 / 71 |     |     | 1     | 3      |         | EXP        | Off-base             |       |        |                    |                      |             |           | UXO              | 40mm projectiles  | A. One youth was killed three others were seriously injured in two separate accidents by the explosion of dud 40mm grenade projectiles that had been removed from the range at Ft. Dix, NJ. | Ft. Dix, NJ        |         |
| 204.15              | 1716     | 5 / 5 / 71  |     |     | 0     | 1      |         | EXP        | Active               |       |        | grading range area |                      |             |           | UXO              | Bangalore torpedo | An employee was seriously injured by the explosion of a Bangalore Torpedo while operating a road grader in the range area of Ft. A. P. Hill, VA.                                            | Ft. A. P. Hill, VA |         |

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|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                  | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                           | Location                   | SERVICE |
| 204.14              | 1716     | 5/18/71 |     |     | 0     | 7      |         | EXP        | Active               |       |        |          |                      |             |           | UXO              | Anti-tank rkt    | Seven soldiers were seriously injured by the explosion of a dud anti-tank rocket which had been removed from the range at Ft. Bragg, NC.                                                                                                                                                                                                                                                                                                    | Ft. Bragg, NC              |         |
| 166.00              | 1581     | 8/21/71 |     |     | 0     | 0      |         |            |                      |       |        |          |                      |             |           | CHEM             | Mustard Chemical | A release of H type mustard agent from a ton cylinder was discovered by personnel from Tech Escort Detachment. Cylinders directly across the lane were contaminated. An estimated 20 gallons of agent was released spread over area of approx 60' by 20.'<br><br>Leaking cylinder was turned with a roust-about crane to place faulty plug in void at top of cylinder. Crew then began decontamination by applying slurry of STB and water. | Rocky Mountain Arsenal, CO | USAR    |
| 308.26              |          | 1/1/72  |     |     |       |        |         |            | Off-base             |       |        |          |                      |             |           |                  |                  | Case: Simpson v. United States, 454 F. 2d 691 (6th Cir. 1972); Injury at residence; explosives for Fort Campbell, Tenn. Govt. not found liable.                                                                                                                                                                                                                                                                                             | Fort Campbell, TN          |         |

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|---------------------|----------|--------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------|----------------------|-------------|-----------|------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|
| ID                  | DDESB ID | DATE         | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity        | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                                        | Abstract / Damage                                                                                                                                              | Location           | SERVICE |
| 204.112             | 1716     | 4 / 1 / 72   |     |     | 1     | 0      |         | EXP        | Active               |       |        |                 |                      |             |           | UXO              | Anti-tank rkt                          | A boy was killed by the explosion of a dud anti-tank rocket which he was collecting from the range at Ft. Sill, OK.                                            | Ft. Sill, OK       |         |
| 204.111             | 1716     | 8 / 20 / 72  |     |     | 3     | 0      |         | EXP        | Active               |       |        | Clearing range  |                      |             |           | UXO              | 40mm grenade projectile and 3.5in rkts | Three soldiers were killed by the explosion of dud 40mm grenade projectiles and 3.5in rkts which they had been collecting from the range at Ft. A.P. Hill, VA. | Ft. A. P. Hill, VA |         |
| 297.000             | 1395     | 10 / 31 / 72 |     |     | 0     | 0      | 1       | EXP        |                      |       |        | Making a trophy |                      |             |           | UXO              | Primer                                 | An officer was making a trophy, primer in case, hit with a hammer and detonated.                                                                               | Capehart Housing   | USAF    |

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|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|-------------------|----------------------|-------------|-----------|------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                    | Abstract / Damage                                                                                                                                             | Location        | SERVICE INCIDENT |
| 301.000             | 1871     | 1/1/73  |     |     | 0     | 3      |         | EXP        |                      | Firing Range |        | Debris collection |                      |             |           | UXO              |                    | Unexpected detonation of pyrotechnical element, assumed to be inert, while collecting firing debris.<br><br>3 lightly injured humans, minimum material damage |                 |                  |
| 204.13              | 1716     | 5/27/73 |     |     | 0     | 5      |         | EXP        | Active               |              |        |                   |                      |             |           | UXO              | Anti-tank rkt      | Five soldiers were injured (two seriously) by the explosion of a dud anti-tank rkt which had been retrieved from the range at Ft. Benning, GA.                | Ft. Benning, GA |                  |
| 204.10              | 1716     | 8/19/73 |     |     | 2     | 2      |         | EXP        | Active               |              |        | Playing on range  |                      |             |           | UXO              | 40mm AA projectile | Two boys killed, and two other seriously injured by the explosion of a dud 40mm grenade projectile while playing with it on the range at Ft. Dix, NJ.         | Ft. Dix, NJ     |                  |

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|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------------------|----------------------|-------------|-----------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                      | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition                  | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                             | Location                            | SERVICE |
| 48.000              | 1491     | 9 / 27 / 73 |     |     | 0     | 2      |         |            |                      |       |        |                               |                      |             |           | UXO<br>3.5" M29A2 Practice Rkt    | 4 rcts placed on ground. Employee using an oxyacetylene cutting torch, burned hole in 1 inert whd, & was attempting to burn hole in rkt mtr when blast occurred. Rkt flew 33 feet where it struck & penetrated steel tub. 2 more rkt mtrs ignited next.<br><br>No property damage detailed in rpt. Worker utilizing torch received injury to both ears due to over-pressure. Employee attempting to assist him sustained loss of equilibrium. | Rock Island Arsenal, CO             | USAR    |
| 49.000              | 1461     | 1 / 28 / 74 |     |     | 0     | 2      |         | EXP        | Off-base             |       |        | Smelting scrap projectiles    | Liberty Industries   |             |           | UXO<br>Rkt Whds- Empty/Inert Proj | Scrap material of 100 gross tons of 75/90mm contaminated HE. One truck load of material placed in furnace for melting. Second truck load was inspected and 6 live rounds were found & removed. Remainder was placed in furnace where explosion occurred.<br><br>Property damage was very minor.                                                                                                                                               | Liberty Industries Cincinnati, Ohio | DCMC    |
| 204.009             | 1716     | 4 / 6 / 74  |     |     | 2     | 1      |         | EXP        | Active               |       |        | Digging up munitions on range |                      |             |           | UXO<br>40mm AA projectile         | Two boys killed and one critically injured by the explosion of a dud 40mm AA projectile the boys had dug up from the range at Fort Knox, KY.                                                                                                                                                                                                                                                                                                  | Ft. Knox, KY                        |         |

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|---------------------|----------|----------|-----|-----|-------|--------|---------|------------|----------------------|---------------------------------|--------|----------|----------------------|-------------|-----------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|
| ID                  | DDESB ID | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range                           | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition                 | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                             | Location         | SERVICE |
| 298.00              | 1471     | 4/6/74   |     |     | 2     | 1      |         | EXP        | Active               |                                 |        |          |                      |             |           | UXO<br>40mm Anti Aircraft Shell  | 3 boys found unexploded shell adjacent to main range road. 2 dead; 1 critical. Serious incident report forwarded by DAPE-MPS.                                                                                                                                                                                                                                                                 | FT Knox, KY      | USAR    |
| 172.00              | 1475     | 5/23/74  |     |     | 0     | 0      |         | FND        |                      | Buried chemical ammunition area |        | Digging  |                      |             |           | CHM<br>Bomb, 100 lb WWII Mustard | Navy civilian personnel conducting digging operation in buried chemical ammo area to determine exact location and condition of chemical items at burial site. Uncovered 3 contaminated mustard bombs. One was leaking. No personnel exposed or injured.<br><br>None - items were packed and stored in a safe location at Crane pending disposal action.                                       | NAD Crane, IN    | USNA    |
| 234.00              | 1495     | 10/11/74 | M   | 13  | 0     | 1      |         | EXP        | Off-base             |                                 |        | Hunting  |                      |             |           | UXO<br>Antipersonnel Shell       | Youth found anti-personnel shell while hunting on military reservation. He took shell home and attempted to disassemble it. Explosive component was dropped to floor and exploded, causing injury to youth and damage to his home.<br><br>Shell exploded inside house, knocking out rear windows. Youth was sprayed with metal shrapnel and suffered wounds to the legs, face and upper body. | Falls Church, VA | DCMC    |

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|---------------------|----------|----------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|------------------|----------------------|-------------|-----------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|
| ID                  | DDESB ID | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity         | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                                                                                                  | Location           | SERVICE |
| 299.000             | 1496     | 10/21/74 |     |     | 2     | 0      |         | EXP        | Off-base             |              |        |                  |                      |             |           | UXO              | 3.5" Rocket w/HE Head<br><br>During torch cutting operations a 3.5" rocket head exploded. Rkt came from Camp LeJeune, Verona Loop Impact area.<br><br>None detailed in report                      | Caroline Metal Wks | DCMC    |
| 204.008             | 1716     | 11/10/74 |     |     | 1     | 2      |         | EXP        | Active               |              |        | Playing on Range |                      |             |           | UXO              | 3.5 in rkt or 40mm grenade<br><br>One boy killed and two injured by the explosion of a dud 305 in. rkt, or 40mm grenade (undetermined which type) while playing on the range at NAD Hawthorne, NV. | NAD Hawthorne, NV  |         |
| 300.000             | 1497     | 11/10/74 | M   |     | 1     | 1      | 3       | EXP        | Active               | Impact range |        |                  |                      |             |           | UXO              | 3.5" HE rcts & 40mm HE grenade s<br><br>3 teenage boys entered the Marine Corps impact range. An explosion occurred which killed 1 injured 1.<br>Unknown                                           | Hawthorne NAD, NV  | USNA    |

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UXO Incident Cases

| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |                    |        |                    |                      |             |           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                      |                            |         |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|--------------------|--------|--------------------|----------------------|-------------|-----------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range              | Access | Activity           | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition              | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                    | Location                   | SERVICE |
| 23500               | 1504     | 1/30/75 |     |     | 0     | 3      |         | FND        | Off-base             |                    |        |                    |                      |             |           | CHEM<br>WWII Anti-sub Weapon  | Trawler had a weapon caught in their net and when it was brought aboard, it broke and spilled a green-yellow liquid. Fumes overcame three crewmen.<br><br>None                                                                                                                                                                                                                                                       | Ocean off San Francisco    | DCMC    |
| 20406               | 1716     | 5/11/75 |     |     | 0     | 7      |         | EXP        | Active               |                    |        |                    |                      |             |           | UXO<br>40mm projectile        | Five enlisted men were seriously injured, and two others incurred minor injuries from the explosion of a dud 40mm projectile, which had been removed from the range area at Ft. Sill, OK.                                                                                                                                                                                                                            | Ft. Sill, OK               |         |
| 400                 | 1572     | 5/21/75 |     |     | 1     | 23     |         | EXP        |                      | USAF weapons range |        | salvage operations |                      |             |           | UXO<br>Bomb, 750 lb, M117, GP | Civilian contractor employee killed during demil operation on a M117 practice bomb. When bomb exploded, man was sitting astride the bomb casing, cutting with an acetylene torch around the bomb circumference between the lugs.<br><br>No material damage occurred. One bomb case fragment was thrown out to 405 ft; however, the majority were within 50 ft. 1 killed, 2 injured w/ear damage and minor abrasions. | Gila Bend AF Aux Field, AZ | USAF    |

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UXO Incident Cases

| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |              |        |                                            |                      |             |           |                  |                     |                                                                                                                                                                                                                                                                |                           |                |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|--------------------------------------------|----------------------|-------------|-----------|------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity                                   | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                     | Abstract / Damage                                                                                                                                                                                                                                              | Location                  | SERVICE CENTER |
| 204.07              | 1716     | 5/21/75 |     |     | 1     | 2      |         | EXP        | Active               |              |        | Salvaging bomb                             |                      |             |           | UXO              | M117, 750lb         | One contractor employee was killed and two others injured when salvaging a M117 practice bomb, 750 lb. at Gila Bend Range, AZ.                                                                                                                                 | Gila Bend Range, AZ       |                |
| 237.00              | 1589     | 6/11/75 | M   |     | 0     | 7      |         | EXP        | Active               |              |        | Handling munition                          |                      |             |           | UXO              | 40mm ICM Projectile | Unknown person retrieved the 40mm dud munition from the range and left the dud round in the day room. Enlisted man picked it up and dropped it on the floor. Dud exploded wounding 7 men-5 disabling, 2 first aid. 1 EM lost both feet.                        | Ft. Sill, OK              | USAR           |
| 205.00              | 1691     | 6/21/75 | M   | 18  | 1     | 0      | 1       | EXP        | Active               | Firing range |        | Picking up car debris and placing in truck |                      |             |           | UXO              | Duds (Range Debris) | Salvage company employee was picking up car debris & placing it in company truck. He picked up what appeared to be an ordinary piece of metal and threw it into bed of truck. Explosion occurred killing employee. Shrapnel struck employee causing his death. | Dona Ana Firing Range #51 | USAR           |

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UXO Incident Cases

| DDESB UXO Incidents |          |          |     |     |       |        |         |            |                      |       |        |                   |                      |             |           |                    |                                                                                                                                                                                                                                                                                                                             |                    |         |
|---------------------|----------|----------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------|----------------------|-------------|-----------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|
| ID                  | DDESB ID | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition   | Abstract / Damage                                                                                                                                                                                                                                                                                                           | Location           | SERVICE |
| 204.05              | 1716     | 11/21/75 |     |     | 0     | 3      |         | EXP        | Active               |       |        |                   |                      |             |           | UXO<br>66mm rkt    | Three enlisted men were injured by the explosion of a 66mm rocket which had previously been removed from the range at Ft. Carson, CO.                                                                                                                                                                                       | Fort Carson, CO    |         |
| 238.00              | 1626     | 11/21/75 | M   |     | 0     | 3      |         | EXP        | Active               |       |        | Handling munition |                      |             |           | UXO<br>Rocket, LAW | Enlisted man found a LAW rocket in the motor pool and apparently struck it against a 35 gallon drum of hydraulic oil. Rocket exploded and shrapnel inflicted injury to three men.<br><br>Fire started and consumed a sheet metal building used for the storage of motor pool equipment. \$15,000 estimated property damage. | FT Carson, CO      | USAR    |
| 204.04              | 1716     | 11/11/76 |     |     | 2     | 0      |         | EXP        | Off-base             |       |        |                   |                      |             |           | UXO<br>2.36 in rkt | Two boys killed by the explosion of a dud 2.36 in rkt which they had found near the range area at Camp Pendleton, CA.                                                                                                                                                                                                       | Camp Pendleton, CA |         |

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UXO Incident Cases

| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |       |        |                             |                      |             |           |                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                     |         |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------------------|----------------------|-------------|-----------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                    | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition   | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                   | Location            | SERVICE |
| 316.00              | 1633     | 1/1/76  | M   |     | 2     | 0      | 2       | EXP        | Active               |       |        | Playing with munition       |                      |             |           | UXO<br>Rocket, AT  | Two boys playing with an anti-tank bazooka shell were killed when it exploded. It was determined from the boys' injuries that the "simple act of swing it over their heads and stopping short of the ground abruptly" had caused the shell to explode.<br><br>Shell blew a 10ft carter in the ground when it exploded. One boy's hands and legs were blown off and the other's legs were shattered. | Camp Pendleton, CA  | USNA    |
| 204.03              | 1716     | 3/13/76 |     |     | 0     | 4      |         | EXP        | Active               |       |        | Setting up targets on range |                      |             |           | UXO<br>60mm rocket | Four enlisted personnel were injured (one seriously) by the explosion of a dud 66mm rocket while setting up targets on the range at Camp A. P. Hill, VA                                                                                                                                                                                                                                             | Camp A. P. Hill, VA |         |
| 204.02              | 1716     | 6/21/76 |     |     | 1     | 0      |         | EXP        |                      |       |        | Working on range            |                      |             |           | UXO<br>Unknown     | A contractor employee was killed by the explosion of a dud (type unknown) while working on the range of FT. Bliss, TX.                                                                                                                                                                                                                                                                              | Ft. Bliss, TX       |         |

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UXO Incident Cases

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|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------------------|----------------------|-------------|-----------|------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                      | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                     | Abstract / Damage                                                                                                                                                                                                                                                                                              | Location                   | SERVICE |
| 17500               | 1646     | 9/6/76  |     |     | 0     | 3      |         |            | Off-base             |       |        | survey on spoil dredging area |                      |             |           | CHEM             | Cylinder s, Mustard | COE contractor performing survey on spoil dredging area. Pulled up 7 cylinders (Item-mustard). Cylinders leaking and were returned to sea. May have been a 1946 dumping of chemical agents/munitions. No property damage detailed in log. 3 contractor personnel received burns, were treated and released.    | 5 mi south of Pearl Harbor | USNA    |
| 20401               | 1716     | 2/21/77 |     |     | 1     | 5      |         | EXP        | Off-base             |       |        | Took dud to school            |                      |             |           | UXO              | 40mm grenade        | One boy killed and five others were seriously injured in their school class room by the explosion of a dud 40mm grenade projectile which had been removed from the range at Fort Pickett, VA.                                                                                                                  | FT Pickett, VA             |         |
| 30200               | 1681     | 2/21/77 |     |     | 1     | 5      |         | EXP        | Off-base             |       |        | Playing with munition         |                      |             |           | UXO              | 40mm Cartridge      | Youths were trying to disarm cartridge in industrial arts classroom. Shell was gripped in a vise when blast occurred shortly after classes began for the day. Blast blew out the windows of the classroom. One killed, 5 injured - 3 critical condition. All received shrapnel type wounds or puncture wounds. | Huguenot Academy           | USAR    |

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UXO Incident Cases

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|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|------------|--------|----------------------|----------------------|-------------|-----------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range      | Access | Activity             | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition                 | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                           | Location         | SERVICE |
| 303.00              |          | 3 / 20 / 78 |     |     | 2     | 5      |         | EXP        | Off-base             |            |        |                      |                      |             |           | UXO<br>105mm HE Projectile       | An 18-inch military tank shell exploded inside a mobile home. A 14-year-old boy, one of the dead, apparently had discovered the projectile 200 yards from the trailer, brought it inside the home and dropped it on the floor.<br><br>Property damage not detailed in article. 2 dead and 5 injured.                                                                                        | Residential Area |         |
| 239.00              |          | 6 / 10 / 79 | M   |     | 2     | 8      |         | EXP        | Active               | Post Range |        | Machine gun practice | US National Guard    |             |           | UXO<br>3.5" Rocket               | A souvenir antitank round accidentally exploded in a Nat'l Guard bivouac area killing 2 guardsmen and injuring 8 others. It was found on a post range where guardsmen were conducting machine gun practice.<br><br>Property damage not detailed. 2 killed, 8 injured - 1 in serious condition, 2 in satisfactory condition, 1 in good condition, 4 were treated and released from hospital. | FT Dix, NJ       | USAR    |
| 240.00              |          | 8 / 8 / 79  | M   | 19  | 0     | 2      |         | EXP        | FUDS                 |            |        |                      |                      |             |           | UXO<br>Detonator, anti-tank mine | Two young men discovered anti-tank mines while hiking near Cold Bay, AK. The two were injured when one dropped the detonator portion of a World War II anti-tank mine.<br><br>None reported                                                                                                                                                                                                 | Cold Bay, AK     | PRIV    |

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UXO Incident Cases

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|---------------------|----------|---------|-----|------------|-------|--------|---------|------------|----------------------|--------------|--------|------------------|----------------------|-------------|-----------|------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|
| ID                  | DDESB ID | DATE    | SEX | AGE        | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity         | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |              | Abstract / Damage                                                                                                                                                                                                           | Location                   | SERVICE INCIDENT     |
| 240001              | 19790808 | 8/8/79  |     |            | 0     | 0      |         | FND        | FUDS                 |              |        |                  |                      |             |           | UXO              | Mortars      | Mortars unearthed by child in Cold Bay, AK.                                                                                                                                                                                 | Cold Bay, AK               |                      |
| 240002              | 19790808 | 8/8/79  | F   | 10         | 0     | 1      |         | EXP        | FUDS                 |              |        |                  |                      |             |           | UXO              | Hand grenade | 10 year old girl was wandering across field in Cold Bay, AK and was maimed by a hand grenade.                                                                                                                               | Cold Bay, AK               | PRIVATE VEHICLE      |
| 241100              | 1904     | 2/28/80 | M   | 20, 16, 17 | 0     | 3      | 3       | EXP        | Active               | Firing Range |        | Collected shells |                      |             |           | UXO              | Projectile   | Three youths injured, two critically, when a sack of shells collected from a military firing range exploded. The sack was dropped by one of the youths while he was unloading it from car.<br><br>None detailed in article. | Unspecified Location (DOD) | UNSPECIFIED LOCATION |

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|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|--------------------------------------------|-----------------------|-------------|-----------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                                   | Owner @ Time of Inc.  | Present Use | Clearance | Type of Munition        | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                  | Location        | SERVICE |
| 24200               | 1913     | 5 / 29 / 80 |     |     | 0     | 1      |         | EXP        | Off-base             |       |        | Plowing field                              |                       |             | visual    | UXO<br>81mm Mortar      | Service used private farm land to train infantry troops in the firing of 81 mm mortars. Prior to firing, owner questioned what they were doing. After being informed he let the troops fire their sabot mortar rounds. During plowing of field civilian turned up munition. The civilian was injured when an 81mm mortar sabot round smoke designator exploded as he tapped the round on the sidewalk at his home. | Braddyville, IA | DCMC    |
| 24300               | 1914     | 6 / 11 / 80 | M   | 28  | 0     | 1      | 1       | EXP        | Off-base             |       |        | Rummaging through the dump, found missiles | City (municipal dump) | Dump        |           | UXO<br>Rocket, M72, LAW | Civilian, searching for saleable junk at city dump found 2 M72 LAW missiles. Took them home in his trunk, & later that day, while tampering with one of them, it exploded, critically injuring him. EOD from Ft. Benning was called. (UXO)<br><br>Property damage unknown. Injuries to feet and lower legs.                                                                                                        | Columbus, GA    | DCMC    |
| 6000                | 1922     | 7 / 29 / 80 |     |     | 3     | 1      |         | EXP        |                      |       |        |                                            |                       |             |           | Fireworks               | Army EOD Unit was using some old Army coastal defense bunkers to store explosive material which had been confiscated by other governmental agencies & turned over to EOD for disposal. Fire started in truck & spread to magazine, killing 3 and injured 1.                                                                                                                                                        | NSSF            | USAR    |

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|---------------------|----------|-------------|-----|---------|-------|--------|---------|------------|----------------------|----------------|--------|----------------------------|----------------------|-------------|-----------|------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|
| ID                  | DDESB ID | DATE        | SEX | AGE     | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range          | Access | Activity                   | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                          | Abstract / Damage                                                                                                                                                                                                                                                                             | Location                 | SERVICE |
| 308.27              |          | 5 / 1 / 82  |     |         | 0     | 1      |         |            | Off-base             |                |        |                            |                      |             |           | UXO              |                          | Case: Garza v. United States, 809 F. 2d 1170 (5th Cir. 1987); Injury at a residence; explosives from Reese Air Force Base, TX                                                                                                                                                                 | Reese Air Force Base, TX |         |
| 244.00              | 2004     | 8 / 15 / 82 | M   |         | 1     | 2      | 3       | EXP        | Active               | Training range |        | Pick UXO at training range |                      |             |           | UXO              | 155mm WP Smoke Cartridge | 3 brothers picked up a 155mm WP projectile from NG training range and carried it to a private residence. They were apparently tampering with it when burster went off. One fatality. Two injured. EOD called for assistance in removing WP from bodies.<br><br>Possible car and house damage. | Home (Camp Grayling, MI) | USAR    |
| 206.00              | 2019     | 10 / 6 / 82 | M   | 22 - 35 | 1     | 4      | 6       | EXP        |                      | Grenade range  |        | Clearing range             |                      |             | visual    | UXO              | Grenade , M33 or M37     | Contractor personnel were sweeping range #29 which had previously been used by California National Guard for 10-15 years. They were being accompanied by an Army EOD person. An individual stepped on a buried grenade and it functioned.<br><br>None                                         | FT Irwin                 | USAR    |

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|---------------------|----------|--------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------|----------------------|-------------|-----------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------|
| ID                  | DDESB ID | DATE         | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition                 | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Location                                | SERVICE |
| 245.000             |          | 12 / 29 / 82 | M   |     | 0     | 2      | 2       | EXP        | Off-base             |       |        | Handling munition |                      |             |           | UXO<br>Light Antitank Weapon LAW | Husband apparently illegally obtained LAW from Army Training Range at Ft Bragg. Both he and his wife received critical injuries when LAW handled in their home (off base) exploded.<br><br>No property damage detailed in log. Female airman received critical injuries of the skull. Husband lost an eye, lower portion of right arm, & seriously injured other parts of body.                                                                                                                           | Ft. Bragg                               | USAF    |
| 308.28              |          | 3 / 22 / 84  |     |     | 3     | 1      |         | EXP        | Off-base             |       |        |                   |                      |             |           | UXO                              | Case: Breland v United States, 791 F. Supp. 1128 (S.D. Miss. 1990); Injury at a residence; explosive possibly from Camp Shelby, MS. Injury could not be traced to govt. Case mentions other incidents at Camp Shelby.<br><br>-1978, a minor from LA removed a 40 mm grenade from the Gum Range North and returned to LA where device exploded.<br>- July 1980, 2 minors removed grenade which exploded and killed one of the children<br>- Jan. 1981, a child was killed while on the range by a grenade. | Camp Shelby, MS                         |         |
| 308.30              |          | 5 / 13 / 84  |     |     |       |        |         |            | Off-base             |       |        |                   |                      |             |           | UXO                              | Case: Kallas v. United States, 763 F. Supp. 866 (1991). Injuries at residence; explosives from Air National Guard location at Gulfport - Biloxi Regional Airport in Gulfport, MS.                                                                                                                                                                                                                                                                                                                         | Biloxi Regional Airport in Gulfport, MS |         |

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|---------------------|----------|----------|-----|-----|-------|--------|---------|------------|----------------------|---------------|--------|-----------------------------------------------|----------------------|-------------|-----------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|
| ID                  | DDESB ID | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range         | Access | Activity                                      | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Location              | SERVICE |
| 308.29              |          | 11/29/84 |     |     |       |        |         |            | Off-base             |               |        |                                               |                      |             |           | UXO              | Case: Grodon v. United States, 180 F. Supp. 591, 148 Ct. Cl. 31 (1960); Injuries at bar where serviceman intentionally set off grenades. Explosives from Camp LeJeune, NC. Govt. held not liable.                                                                                                                                                                                                                                                                                    | Camp LeJeune, NC      |         |
| 207.00              | 2155     | 8/14/85  | M   |     | 0     | 4      | 4       | EXP        | Active               | Testing range |        | Father was giving a tour of facility and demo |                      |             |           | UXO              | 5.56mm Tracer Projectile<br><br>Father brought son & 2 nephews to see weapon firing. 30 rds from weapon had been fired into 100 yd long by 2' diameter tube. After one magazine had been fired, a fire down the tube was observed. Fire reached end of tube and flashed into/through room.<br><br>Gun only lightly damaged. Father w/2nd degree burns over 15% of body, son w/2nd degree burns over 30% of body, nephew w/2nd degree burns over 20% of body, other treated/released. | Colt Ind Firearms Div | DCMC    |
| 246.00              | 2171     | 10/24/85 | M   |     | 2     | 3      | 5       | EXP        | Active               |               |        | Returning from training exercises             |                      |             |           | UXO              | Rocket, LAW<br><br>Marines returned from range training exercise & brought 4 dud LAWs back with them. Duds were placed in armory where one detonated, killing two and injuring three.<br><br>Property damage to armory.                                                                                                                                                                                                                                                              | Camp Pendleton, CA    | USMC    |

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UXO Incident Cases

| DDESB UXO Incidents |              |             |     |     |       |        |         |            |                      |              |        |                       |                      |             |           |                  |                 |                                                                                                                                                                                                                                                                          |                   |             |
|---------------------|--------------|-------------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|-----------------------|----------------------|-------------|-----------|------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|
| ID                  | DDESB ID     | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity              | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                 | Abstract / Damage                                                                                                                                                                                                                                                        | Location          | SERVICE ICD |
| 317.00              | 2191         | 3 / 26 / 86 |     |     | 0     | 0      |         |            |                      |              |        | Clearing of equipment |                      |             |           | UXO              | Simulator       | Simulator ignition comp. Clearing of equipment - This file only contained a post-it note with the location, date, DDESB file number and a six word description written on it.                                                                                            | Coolidge, Arizona |             |
| 197.00              | 2247         | 3 / 4 / 87  |     |     | 0     | 4      | 4       | FND        |                      |              |        | routine air sampling  |                      |             |           | CHEM             | Rocket, M55     | Personnel located a leaking encapsulated GB rocket which had been detected during earlier routine air sampling. They re-containerized rkt, performed decon, then all rec'd a CHE level check. 4 personnel had depressed CHE levels; none had symptoms.<br><br>No damage. | Johnston Island   | USAR        |
| 110.00              | 198810010001 | 10 / 1 / 88 |     |     | 0     | 0      |         | EXP        | Active               | firing range |        | Driving vehicle       |                      |             |           | UXO              | M42/M46 grenade | Vehicle Ran Over M42/M46 Grenade At Firing Range/Yuma Pg                                                                                                                                                                                                                 | Yuma Pg, AZ       | USAR        |

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|---------------------|--------------|------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|---------------------|----------------------|-------------|-----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|
| ID                  | DDESB ID     | DATE       | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity            | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                                                                                                          | Location       | SERVICE |
| 64.000              | 199002090001 | 2 / 9 / 90 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Clearing target pit |                      |             |           | UXO              | SOLDIER, WHILE CLEARING TARGET PIT ON RANGE 1, IGNITED THE POWDER FROM A HOFFMAN DEVICE SIMULATOR FOUND IN THE PIT. THE FLASH FROM THE POWDER CAUSED 1ST AND 2ND DEGREE BURNS ON HAND AND FACE - FT IRWIN. | FT Irwin       | USAR    |
| 89.000              | 199005070019 | 5 / 7 / 90 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Handling munition   |                      |             |           | UXO              | SOLDIER CONSTRUCTED A BOOBY-TRAP FROM A HOFFMAN DEVICE; IT EXPLODED IN HIS HAND; NO POWER SOURCE USED, FT CHAFFEE                                                                                          | FT Chaffee, AK | USAR    |

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UXO Incident Cases

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|---------------------|-------------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------|----------------------|-------------|-----------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|
| ID                  | DDESB ID    | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                                                                                             | Location            | SERVICE |
| 90000               | 1990061101  | 6 / 11 / 90 |     |     | 0     | 0      |         | EXP        | Active               |       |        | Handling munition |                      |             |           | UXO              | FUZE, M604 F/AT PRACTICE MINE<br><br>SOLDIER DETONATED M604 AT PRAC MINE FUZE WITH LARGE ROCK; FUZE FRAGMENT PASSED THROUGH BOOT INTO TOE, FT LEONARD WOOD<br><br>DAMAGE COST: \$NOT REPORTED | FT Leonard Wood, MO | USAR    |
| 65000               | 19900816501 | 8 / 16 / 90 |     |     | 0     | 1      |         | EXP        | Active               |       |        |                   |                      |             |           | UXO              | IMPROVED EXPLOSIVE MIXTURE<br><br>SOLDIER APPROACHED AN IMPROVISED EXPLOSIVE MIXTURE WHICH WAS SLOW TO DETONATE; IT DID; UNSPECIFIED INJURY, FT BRAGG                                         | FT Bragg, NC        | USAR    |

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|---------------------|-------------|-------------|-----|-----|-------|--------|---------|------------|----------------------|--------------|--------|------------------------|----------------------|-------------|-------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|
| ID                  | DDESB ID    | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range        | Access | Activity               | Owner @ Time of Inc. | Present Use | Clearance                                 | Type of Munition    | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                            | Location             | SERVICE |
| 208.00              | 2420        | 8 / 29 / 90 | M   | 44  | 0     | 0      | 1       | EXP        | Active               | Firing range |        | Clearing range         |                      |             | walking range picking up visible grenades | UXO Grenade M42/M46 | While clearing "dud" ammunition from Impact "Z" Kofa Firing Range, a worker picked up the M42 grenade marked blue and tossed it six feet into a fiberboard barrel on the truck. A detonation blew out the back window, fragmenting the bed & tailgate.<br><br>Damage to Truck was (\$500) consisting of holes in the tailgate and truck bed. No injuries or loss of hearing. | Yuma Proving Ground  | USAR    |
| 249.00              | 19910415035 | 4 / 15 / 91 |     |     | 0     | 1      |         | EXP        | Active               |              |        | Conducting police call |                      |             |                                           | UXO                 | SM WAS CONDUCTING A POLICE CALL. WHILE DOING THIS HE FOUND AN UNEXPLODED SIMULATOR. SM RETURNED TO SQUAD AREA WHERE HE SAT DOWN AND TOOK OUT HIS KNIFE AND CUT OFF TOP. SM THEN PLACED POWDER ON A PIECE OF PAPER AND LIT THE POWDER CAUSING 2ND DEGREE BURNS ON HIS FACE AND HANDS - KAHUKU HILL PUKI.                                                                      | KAHUKU HILL PUKI, HI | USAR    |

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UXO Incident Cases

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|---------------------|-------------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------------------|----------------------|-------------|-----------|------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|
| ID                  | DDESB ID    | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity               | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |            | Abstract / Damage                                                                                                                                                                                                                                                                                 | Location        | SERVICE |
| 68000               | 19910521001 | 5/21/91 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Handling munition      |                      |             |           | UXO              | 75mm round | LT WAS ATTEMPTING TO SET OFF BLANK 75MM ROUNDS TO USE AS AWARDS AND GIFTS FROM THE BATTALION. HE DID NOT REALIZE THAT HE WAS DEALING WITH A ROUND WITH A POWDER CHARGE IN IT AND NOT JUST A PRIMER. THE ROUND WAS DETONATED WITH A SCREWDRIVER AND HAMMER - FT CAMPBELL                           | FT Campbell, KY | USAR    |
| 251005              | 19910628005 | 6/28/91 |     |     | 0     | 3      | 3       | EXP        | Active               |       |        | Cleaning ROTC ITT site |                      |             |           | UXO              |            | THREE SOLDIERS WERE CLEANING UP THE ROTC ITT SITE. THEY DISCOVERED AN UNEXPENDED SIMULATOR. ONE SOLDIER ATTEMPTED TO DETONATE THE SIMULATOR BY PULLING ON THE CORD. ONCE HE PULLED THE CORD THE SIMULATOR INSTANTANEOUSLY IGNITED AND BURNED ALL THREE SOLDIERS ON THE FACE AND HANDS - FT LEWIS. | FT Lewis, WA    | USAR    |

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UXO Incident Cases

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|---------------------|-------------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------|----------------------|-------------|-----------|------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|
| ID                  | DDESB ID    | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage                                                                                                                                                                                                                                                           | Location    | SERVICE INCIDENT CODE |
| 252000              | 19910712002 | 7/12/91 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Handling munition |                      |             |           |                  | UXO | SM WAS EXAMINING A ROUND (APPROX 30MM) THAT ANOTHER SM HAD TAKEN OFF A TRAINING SITE. NOT REALIZING THAT THE ROUND WAS AN UNEXPLODED DUD, HE DROPPED THE ROUND ON THE BED OF THE 5 TON. THE ROUND WENT OFF AND SM WAS HIT WITH SHRAPNEL - FT ORD<br><br>\$100, NOT REPORTED | FT Ord, CA  | USAR                  |
| 7000011             | 19910920001 | 9/20/91 |     |     | 0     | 2      | 2       | EXP        | Active               |       |        |                   |                      |             |           |                  | UXO | SIMULATOR<br><br>TWO SOLDIERS CUT OPEN M21 ARTILLERY SIMULATORS (NUMBER UNK) AND POURED THE PYROTECHNIC POWDER DOWN ANT HILL HOLES. WHEN THEY LIT THE POWDER TO KILL THE ANTS BOTH SOLDIERS WERE INJURED - FT POLK.                                                         | FT Polk, LA | USAR                  |

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|---------------------|-------------|----------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------------|----------------------|-------------|----------------------------|------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|
| ID                  | DDESB ID    | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity       | Owner @ Time of Inc. | Present Use | Clearance                  | Type of Munition |                   | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Location               | SERVICE INCIDENT |
| 254.00              | 19920312006 | 3/12/92  |     |     | 0     | 1      |         | EXP        | Active               |       |        |                |                      |             |                            | UXO              | GRENADE SIMULATOR | 2 SOLDIERS WERE WALKING FROM THE HQ BLDG TO THE S4 OFFICE. AS THEY WERE ENTERING THE BLDG, ONE OF THEM NOTICED A GRENADE SIMULATOR UNDER A TREE NEXT TO BLDG. THEY PICKED IT UP AND TOOK IT INSIDE THE OFFICE TO CHECK THE LOT NUMBER. IT DID NOT HAVE ONE AS SOMEONE HAD PEELED IT OFF. AS THEY WALKED INTO THE OFFICE, ONE OF THEM RECEIVED A PHONE CALL AND THE OTHER WALKED OUT OF THE OFFICE. INDIVIDUAL TOOK OUT POWDER FROM GRENADE SIMULATOR AND LIT IT, NEW MEXICO GUARD UNIT. | NG Unit (Springer, NM) | US ARMY          |
| 256.00              | 22409       | 11/18/92 |     |     | 0     | 2      |         | EXP        | Active               |       |        | Clearing range |                      |             | In the process of clearing | UXO              | Flare, MK45       | Two contractor personnel were removing ordnance scrap from target areas during range cleanup program. The materials were being staged for demolition the next day. 3, ea, Mk45 A/C Flares in intimate contact were involved in the fire.<br><br>Two were injured, 1 was struck by fragment, 2 suffered hearing impairment.                                                                                                                                                              | China Lake, CA         | US NAVY          |

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UXO Incident Cases

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|---------------------|----------|----------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------|----------------------|-------------|-----------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| ID                  | DDESB ID | DATE     | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity          | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition       | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                | Location     | SERVICE |
| 257.000             |          | 11/30/92 |     |     | 0     | 5      |         | EXP        |                      |       |        |                   |                      |             |           | UXO Grenade, 40mm HEDP | An enlisted man returning from range detail, dropped a 40mm HEDP grenade on the floor of the Motor Pool. The round functioned, seriously injuring 5. There were 8 minor injuries.<br><br>No structural damage reported. All 13 men were hospitalized, but three were seriously injured, one losing a foot, one a toe and two with severe muscular & bone damage. | FT Knox, KY  | USAR    |
| 258.000             |          | 1/21/93  |     |     | 0     | 1      |         | EXP        | Active               |       |        | Handling munition |                      |             |           | UXO Hoffman device     | SM BURNED ON FACE AND LEFT HAND AFTER PICKING UP HOFFMAN DEVICE FROM GROUND, FT IRWIN                                                                                                                                                                                                                                                                            | FT Irwin, CA | USAR    |

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UXO Incident Cases

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|---------------------|------------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|
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| 259000              | 19930628   | 6 / 28 / 93 |     |     | 0     | 1      |         | EXP        | Active               |       |        |          |                      |             |           |                  | UXO<br>ARTILLERY SIMULATOR | SM WAS ON GUARD DUTY. AFTER WATCHING A JUMP HE WALKED BACK TOWARD GUARD TENT. HE FOUND ARTILLERY SIMULATOR LAYING ON THE EDGE OF DROP ZONE. NOT TELLING ANYONE HE DRILLED A HOLE IN BACK OF SIMULATOR WITH HIS KNIFE. HE THEN POURED OUT THE POWDER OUT ON TO GROUND. SM WALKED OVER TO TENT TO GRAB MATCHES FROM AN MRE. HE IGNITED POWDER AND IT FLASHED. POWDER CAUSED 2ND DEGREE BURNS ON HIS FACE AND HANDS - FT BRAGG                                                                                                                                                                                                                                                                                    | FT Bragg, NC  | USARMC           |
| 260000              | 1993071001 | 7 / 10 / 93 |     |     | 0     | 0      |         | EXP        | Active               |       |        | Driving  |                      |             |           |                  | UXO<br>UNKNO WN            | 2 SM'S DROVE HMMWV DOWN RANGE TO PERFORM MAINTENANCE. AS HMMWV CAME TO A STOP, SM HEARD A LOUD POP AND SAW A FLASH EMENATE FROM LEFT REAR OF HMMWV AND FLAMES ENGULFING REAR OF HMMWV. HE EXPENDED THE FIRE EXTINGUISHER ON FIRE WITH NO RESULTS. FIRE DEPARTMENT ARRIVED W/VEHICLE COMPLETELY ENGULFED IN FLAMES. WHILE FIRE DPT WAS PUTTING OUT FIRE WITH WATER, SM WITNESSED WHITE SMOKE AND SPARKS EMANATE FROM REAR OF VEHICLE. AFTER FIRE WAS EXTINGUISHED, INSPECTION REVEALED THAT VEHICLE ROLLED OVER A UXO, POSSIBLY A WHITE PHOSPHOROUS OR ILLUM RD IMBEDDED IN GROUND. VEHICLE ROLLED OVER ORD RESULTING IN SMALL EXPLOSION THAT TORE THRU LEFT REAR SECTION OF VEHICLE.<br>\$45,000, NOT REPORTED | FT Carson, CO | USARMC           |

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|---------------------|-------------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------|----------------------|----------------|-----------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|
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| 261.00              | 0HL829575   | 9/29/93 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Handling munition |                      |                |           | UXO<br>BDU-33 PRACTICE BOMBS | WORKER 1 WAS INJURED WHEN A BDU-33 SPOTTING CHARGE WAS INITIATED AFTER A RANGE CLEARING OPERATION. A TRAILER LOADED WITH EXPENDED BDU-33 PRACTICE BOMBS WHICH HAD BEEN CERTIFIED SAFE DURING RANGE CLEARING OPERATIONS WAS FOUND TO BE OVERWEIGHT AT THE BASE SCALES. TWO DRMO PERSONNEL ATTEMPTED TO REMOVE THE EXCESS BDU'S TO AN EMPTY TRAILER IN THE DRMO LOT USING A FORKLIFT AND HOPPER. THE LOADED HOPPER WOULD NOT TIP INTO THE EMPTY TRAILER DUE TO IMPROPER WEIGHT DISTRIBUTION. THE FORKLIFT DRIVER (WORKER 2) REMAINED SEATED WHILE WORKER 1 ATTEMPTED TO REDISTRIBUTE BDU'S IN THE HOPPER. DURING THE REDISTRIBUTION, THE SPOTTING CHARGE WAS INITIATED, INJURING WORKER 1. NONREPAIRABLE DAMAGE/DESTROYED | MOODY AFB, GA   | USAF    |
| 203.00              | 19940513001 | 5/13/94 |     |     | 0     | 0      |         | FND        | Active               |       |        | Detonation of UXO |                      | Proving ground |           | CHEM<br>155MM ROUND          | Eod Blew Rd Found During Range Sweep. The munition was not identified, but based on the information available it was to contain either HE or wax. After detonation it was determined the munition contained mustard gas - Aberdeen Pg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ABERDEEN PG, MD | USAR    |

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|---------------------|----------|-------------|-----|--------|-------|--------|---------|------------|----------------------|-------|--------|-----------------------|----------------------|-------------|-----------|------------------|-----|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|
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| 30500               | 19940820 | 8 / 20 / 94 |     |        | 0     | 1      |         | EXP        |                      |       |        |                       |                      |             |           |                  | UXO | HAND GRENADE SIMULATOR | SM THREW LIT MATCH ON HAND GRENADE SIMULATOR FOUND BROKEN OPEN ON GROUND & WAS BURNED FROM RESULTANT FIRE, FT IRWIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FT Irwin, CA | USAR |
| 30600               | 19950416 | 4 / 16 / 95 |     | 7 - 15 | 0     | 5      |         | EXP        | Off-base             |       |        | Playing with munition |                      |             |           |                  | UXO | 40mm HE grenade        | A civilian family from Memphis, TN was visiting the Ft. Sill area. Somehow the family members (children suspected) gained access to an impact area of Ft. Sill. Approximately 7, 40mm grenades rounds were taken from the impact area and transported back to Memphis. After returning to Memphis the children were playing with the 40mm rounds in their backyard when two rounds exploded (1-smoke and 1-HE). Five children were injured, two critically. One has serious head injuries and the other has serious stomach and liver damage. The remaining three children were upgraded to stable with minor injuries. The children were between the ages of 7 and 15. Memphis bomb squad secured the remaining rounds and transported them to a safe area.<br><br>No damage reported | Memphis, TN  | DCMC |

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|---------------------|-----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-------------------------|----------------------|-------------|-----------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|
| ID                  | DDESB ID  | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition           | Abstract / Damage                                                                                                                                                                                                            | Location           | SERVICE |
| 263.000             | 19950517  | 5 / 17 / 95 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Setting up site defense |                      |             |           | UXO<br>M203 SIMULATOR DUD  | FT IRWIN - SOLDIER FOUND AN M203 ROUND (SIMULATOR) WHILE SETTING UP SITE DEFENSE. HE PICKED IT UP AND MOVED IT TO HIS TENT AREA AND PLACED IT ON THE GROUND. THE ROUND WENT OFF BURNING HIS RIGHT HAND.<br><br>None reported | FT Irwin, CA       | USAR    |
| 264.000             | 0NL609575 | 7 / 9 / 95  |     |     | 0     | 0      |         | EXP        | Active               |       |        | Training exercise       |                      |             |           | UXO<br>GRENADE             | UNEXPLODED GRENADE EXPLODED DURING IMPROPER DISARMING.<br><br>Reparable.                                                                                                                                                     | USAF ACADEMY, CO   | USAF    |
| 265.000             | 19950824  | 8 / 24 / 95 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Clearing pit            |                      |             |           | UXO<br>ARTILLERY SIMULATOR | UXO EXPLODED WHILE SM WAS CLEARING MAT'L FROM PIT/ FT SAM HOUSTON<br><br>None reported                                                                                                                                       | FT Sam Houston, TX | USAR    |

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UXO Incident Cases

| DDESB UXO Incidents |          |             |     |     |       |        |         |            |                      |       |        |               |                      |             |           |                  |                        |                                                                                                                                                                                     |                |             |
|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|---------------|----------------------|-------------|-----------|------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity      | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                        | Abstract / Damage                                                                                                                                                                   | Location       | SERVICE ICD |
| 266000              | 19950826 | 8 / 26 / 95 |     |     | 0     | 1      |         | EXP        | Active               |       |        | Clearing area |                      |             |           | UXO              |                        | UXO Exploded while SM was clearing training Area/Ft Carson                                                                                                                          | Ft. Carson, CO | USAR        |
| 268000              | 19960111 | 1 / 11 / 96 |     |     | 0     | 0      |         | EXP        |                      |       |        |               |                      |             |           | UXO              | 14.5mm, Training, M183 | Cartridge, 14.5mm, Training, M183, detonated when an UXO contractor at the Fort Ord removal project was placing it in a bucket for transportation to the disposal site.<br><br>None | Ft Ord, CA     | USAR        |

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UXO Incident Cases

| DDESB UXO Incidents |           |            |     |     |       |        |         |            |                      |       |        |                             |                      |             |           |                  |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                             |         |
|---------------------|-----------|------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|-----------------------------|----------------------|-------------|-----------|------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------|
| ID                  | DDESB ID  | DATE       | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity                    | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                 | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Location                                                    | SERVICE |
| 210000              | 196050402 | 5 / 4 / 96 |     |     | 0     | 2      |         | EXP        | Active               |       |        | Artillery impacted off-base |                      |             |           | UXO              | Artillery shell | Draper, UT- The Utah National Guard with the assistance of Dugway Proving Ground is conducting an investigation into the report of an artillery shell impact on BLM grounds north of the Simpson Springs pony express station. The Utah National Guard was notified by officials of Dugway Proving Grounds late Sunday afternoon that an artillery shell had possibly impacted on BLM grounds north of Simpson Springs. The incident occurred Saturday morning according to a report filed with Dugway Security on Sunday. A preliminary investigation by Dugway Proving Grounds has confirmed presence of and artillery shell crater in BLM grounds approximately one third of a mile N.E. of Simpson Springs. Utah National Guard personnel were conducting a live fire artillery training exercise at Dugway during the weekend. An official AR 15-6 investigation team has been appointed by the Utah National Guard to investigate the incident, render a finding of facts and recommend corrective actions as appropriate. No Fatalities, possible civilian injuries (two Boy Scouts).<br><br>None reported. | Dugway PG Draper, UT - BLM grounds north of Simpson Springs | USAR    |

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UXO Incident Cases

| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |        |        |          |                      |             |           |                  |     |                   |  |                                  |         |         |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|--------|--------|----------|----------------------|-------------|-----------|------------------|-----|-------------------|--|----------------------------------|---------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range  | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage |  | Location                         |         | SERVICE |
| 270.000             | 19960826 | 8/26/96 |     |     |       | 0      | 1       |            | EXP                  | Active |        |          | Policing call        |             |           |                  | UXO |                   |  | 6010 HERMAN ROAD, COLUMBUS, OHIO | FTIRWIN | USAR    |

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UXO Incident Cases

| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |       |        |              |                      |             |           |                  |                                                                                                                                                                                                                |                       |         |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|--------------|----------------------|-------------|-----------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity     | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition | Abstract / Damage                                                                                                                                                                                              | Location              | SERVICE |
| 27100               | 19970123 | 1/23/97 |     |     | 0     | 2      | 2       | EXP        | Active               |       |        | Trash pickup |                      |             |           | UXO              | ARTILLERY-SIMULATOR<br><br>A SOLDIER PICKED UP AN ARTILLERY-SIMULATOR DURING TRASH PICKUP. HE CUT THE ARTILLERY-SIMULATOR OPEN WITH ANOTHER SOLDIER LOOKING ON HE IGNITED IT.<br><br>None reported.            | FT CAMBELL, KY        | USAR    |
| 30900               |          | 2/14/97 |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Snorkeling   |                      |             |           | UXO              | Anti-tank rockets<br><br>Youth snorkeling in shallow waters on a civilian public beach in Lujan Ward of the Island of Vieques, found a container with three unexploded "anti-tank" rkts belonging to the Navy. | Island of Vieques, PR | USNA    |

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UXO Incident Cases

| DDESB UXO Incidents |            |             |     |     |       |        |         |            |                      |       |        |                     |                      |             |           |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |             |
|---------------------|------------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|---------------------|----------------------|-------------|-----------|------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------|
| ID                  | DDESB ID   | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity            | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                  | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Location              | SERVICE ICD |
| 27200               | 19970318   | 3 / 18 / 97 |     |     | 1     | 2      |         | EXP        | Off-base             |       |        | Recycling process   |                      |             |           | UXO              | 105MM HEAT       | THREE WEEKS AGO, ONE CIVILIAN WORKER WAS KILLED AND TWO OTHERS WERE INJURED DURING AN EXPLOSION RESULTING FROM CUTTING A 105MM HEAT (HIGH EXPLOSIVES ANTI-TANK) ROUND. THE WORKER KILLED WAS REPORTEDLY IN THE PROCESS OF CUTTING A PROJECTILE (ASSUMED TO BE INERT) WITH A CUTTING TORCH WHEN IT EXPLODED. THE WORKER WAS EMPLOYED AT A CIVILIAN METAL SCRAP YARD, WHICH RECYCLED EITHER SPENT OR INERT MUNITIONS ITEMS. THE LIVE ITEMS WERE TRACED TO AN IMPACT SITE AT A MILITARY RESERVATION WHICH HIRED A CIVILIAN CONTRACTOR TO CLEAR THE IMPACT RANGE AREA. FURTHER INVESTIGATION REVEALED THAT PRIOR TO BEING SOLD FOR METAL SCRAP, THE MUNITIONS IN QUESTION WERE CERTIFIED AS BEING FREE OF ALL EXPLOSIVES HAZARDS BY THE CIVILIAN CONTRACTOR. | WHITTRAM, FONTANA, CA | DCMC        |
| 27300               | 1997041601 | 4 / 16 / 97 |     |     | 0     | 0      |         | EXP        | Off-base             |       |        | Melting scrap metal |                      |             |           | UXO              | Scrap munition s | On 16 April, a scrap dealer in Black Eagle, Montana (near Great Falls), was melting metal from a load of scrap (expended munitions) when a detonation occurred. The material was purchased from DRMO at Ft. Lewis, WA.<br><br>None reported.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Black Eagle, Montana  | DCMC        |

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UXO Incident Cases

| DDESB UXO Incidents |            |         |     |     |       |        |         |            |                      |                |        |          |                      |             |           |                          |                                                                                                                                                                                                                                                        |                         |         |
|---------------------|------------|---------|-----|-----|-------|--------|---------|------------|----------------------|----------------|--------|----------|----------------------|-------------|-----------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|
| ID                  | DDESB ID   | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range          | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition         | Abstract / Damage                                                                                                                                                                                                                                      | Location                | SERVICE |
| 27500               | 1997072901 | 7/29/97 |     |     | 0     | 1      |         | EXP        |                      |                |        |          |                      |             |           | UXO<br>BDU-33D/B         | Contractors Quality Control (CQC) person was inspecting (UXO Procedure) a BDU-33D/B without tail section.<br><br>None reported                                                                                                                         | Fontana, CA             | DCMC    |
| 31000               |            | 8/2/97  |     |     | 0     | 0      |         |            | Active               | Training Range |        | Hiking   |                      |             |           | UXO<br>105mm tank rounds | Fort Indiantown Gap, National Guard Bureau uses the Gap as a training range. Complaints from hikers in the adjoining woods shut down the range. The hikers heard incoming rounds when they had been on the Appalachian Trail north of the gap.         | Fort Indiantown Gap, PA |         |
| 31800               | 199708220  | 8/20/97 |     |     |       | 1      |         | EXP        |                      |                |        |          |                      |             |           | UXO<br>Grenade simulator | Soldiers were mined road scenario training with hand grenade simulators used to simulate mine detonation. One simulator did not detonate. When a soldier picked it up, it detonated.<br><br>Major lacerations to soldier's left hand, no other damage. | Fort Dix, New Jersey    |         |

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UXO Incident Cases

| DDESB UXO Incidents |          |         |     |     |       |        |         |            |                      |          |        |          |                      |             |           |                  |     |                            |                                                                                                                                                                                                                                   |                  |
|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|----------|--------|----------|----------------------|-------------|-----------|------------------|-----|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range    | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage          | Location                                                                                                                                                                                                                          | SERVICE          |
| 77000               | 19970924 | 9/24/97 |     |     |       | 0      | 0       |            |                      | Off-base |        |          | Demolition           |             |           |                  | UXO | TEAR AGENT (CS) SMOKE POTS | UNIT HAD COMPLETED TRAINING AND ELECTED TO DISPOSE OF EXCESS AMMUNITION RATHER THAN TURN IT IN. DISPOSAL PROCEDURES UNCERTAIN AT THE MOMENT (BURNING OR INDIVIDUAL FUNCTIONING). MATERIAL INCLUDE VARIOUS PYROTECHNICS, INCLUDING | FT LEWIS, WAUSAR |

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UXO Incident Cases

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|---------------------|----------|---------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------------------|-------------|-----------|------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------|
| ID                  | DDESB ID | DATE    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc.             | Present Use | Clearance | Type of Munition |               | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Location               | SERVICE |
| 31900               | 19971007 | 10/7/97 |     |     | 0     | 0      |         | FND        | Off-base             |       |        |          | Union Pacific Transportation Co. | Rail Yard   | Radar     | UXO              |               | Unexploded, 330 pound bombs were discovered 15 feet underground. There as the result of a 1973 accident where the bombs on a train exploded, burring the UXOs. Several homes suffered cracked windows when bomb squads detonated UXOs                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sacramento, California |         |
| 27600               | 19990928 | 9/28/98 |     |     | 1     | 0      |         | EXP        | Active               |       |        |          |                                  |             |           | UXO              | UXO, BLU 97/B | The Airman was from HQ AFTEC/DOO, Patrick AFB. An AFOTEC Capt, SSgt and Airman were on WSMR doing routine environmental air sampling. The Airman (E2) picked up a BLU 97, evidently not knowing what it was, threw down in front of him. It detonated. Range Safety office requested initial AF EOD assistance at WSMR (I suppose due to it being an AF fatality). The last recorded BLU 97 drop was 1986 (they do leach back to the surface...). The accident occurred outside the fenced-in target area. Two more BLU 97s were found by AF EOD at the incident site, and several more around the area. WSMR is reportedly bringing in 100+ Soldiers to sweep the area. | Patrick AFB, FL        | USAF    |

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UXO Incident Cases

| DDESB UXO Incidents |          |             |     |     |       |        |         |            |                      |       |        |          |                      |             |           |                  |                              |                                                                                                                                                                                                                                                                                                       |               |             |
|---------------------|----------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| ID                  | DDESB ID | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                              | Abstract / Damage                                                                                                                                                                                                                                                                                     | Location      | SERVICE ICD |
| 320000              | 19990330 | 3 / 30 / 99 | M   | 12  | 1     | 0      |         | EXP        | Off-base             |       |        |          |                      |             |           | UXO              | 40mm target practice grenade | Son of a Brunswick County, Virginia man was killed by the detonation of a 40mm target practice grenade. The Father reported to the Police he was a member of the USAR and obtained the munition from FT. Pickett, VA. A search of recovered lot numbers did not confirm the UXO was from Ft. Pickett. |               |             |
| 278000              | 19990622 | 6 / 22 / 99 |     |     | 0     | 2      |         | EXP        |                      |       |        |          |                      |             |           | UXO              | 40mm grenade (likely)        | Individual placed his empty scrap collection bucket on the ground when the detonation occurred. None reported                                                                                                                                                                                         | Fort Drum, NY | DCMC        |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                |       |                                     |
|----------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                               |
|                            | C4                | 37              | POUNDS        | 12/3/1993  | NORTH POLE     | AK    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 50              | POUNDS        | 7/11/1990  | PALMER         | AK    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 4/22/1992  | AUBURN         | AL    | <<MI>>=INSIDE GRENADE <BPC>= <LTC>= |
|                            | C4                | 0               | POUNDS        | 2/18/1995  | BALDWIN COUNTY | AL    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 8/30/1988  | DECATUR        | AL    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 1               | POUNDS        | 10/22/1989 | LAUDERDALE COU | AL    | <<MI>>=M112 <BPC>= <LTC>=           |
|                            | C4                | 1               | POUNDS        | 7/17/1995  | MT OLIVE       | AL    | <<MI>>=M112 <BPC>= <LTC>=           |
|                            | C4                | 0               | POUNDS        | 12/4/1993  | PRATTVILLE     | AL    | <<MI>>=QUARTER POUND <BPC>= <LTC>=  |
|                            | C4                | 1               | POUNDS        | 9/19/1997  | LITTLE ROCK    | AR    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 5               | POUNDS        | 6/2/1997   | SALEM          | AR    | <<MI>>=M5A1 <BPC>= <LTC>=           |
|                            | C4                | 16              | POUNDS        | 9/17/1997  | NEW RIVER      | AZ    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 19              | POUNDS        | 7/28/1989  | NEW RIVER      | AZ    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 1               | POUNDS        | 10/26/1992 | PHOENIX        | AZ    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 19              | POUNDS        | 10/16/1993 | PHOENIX        | AZ    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 91              | POUNDS        | 2/21/1988  | PHOENIX        | AZ    | <<MI>>= <BPC>= <LTC>=X              |
|                            | C4                | 0               | POUNDS        | 12/20/1994 | SCOTTSDALE     | AZ    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 5/25/1993  | ALAMEDA COUNTY | CA    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 7               | POUNDS        | 12/15/1992 | APPLE VALLEY   | CA    | <<MI>>=M112 <BPC>= <LTC>=           |
|                            | C4                | 0               | POUNDS        | 2/10/1994  | CAMP PENDLETON | CA    | <<MI>>=1 OZ <BPC>= <LTC>=           |
|                            | C4                | 1               | POUNDS        | 11/13/1996 | CHULA VISTA    | CA    | <<MI>>= <BPC>= <LTC>=               |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                       |       |                              |
|----------------------------|-------------------|-----------------|---------------|------------|-----------------------|-------|------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City                  | State | Notes                        |
|                            | C4                | 1               | POUNDS        | 10/9/1998  | EAST SAN DIEGO COUNTY | CA    |                              |
|                            | C4                | 0               | POUNDS        | 7/9/1992   | EL CAJON              | CA    | <<MI>>=M112 <BPC>= <LTC>=    |
|                            | C4                | 5               | POUNDS        | 5/10/1989  | FAIRFAX               | CA    | <<MI>>=M112 <BPC>= <LTC>=    |
|                            | C4                | 1               | POUNDS        | 3/14/1996  | FAIRFIELD             | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 5/2/1991   | GARDENA               | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 11/6/1992  | HAYWARD               | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 2/4/1992   | HEMET                 | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 6/10/1991  | IMPERIAL              | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 12/1/1989  | LAKEPORT              | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 3               | POUNDS        | 12/19/1996 | LANCASTER             | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 5/31/1989  | LEMOORE               | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 5/31/1997  | LINCOLN               | CA    |                              |
|                            | C4                | 1               | POUNDS        | 2/26/1991  | LONG BEACH            | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 11/21/1996 | LOS ANGELES           | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 11/29/1996 | LOS ANGELES           | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 4/29/1988  | LOS ANGELES           | CA    | <<MI>>=1 OUNCE <BPC>= <LTC>= |
|                            | C4                | 1               | POUNDS        | 11/12/1996 | LOS ANGELES           | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 12/10/1993 | LOS ANGELES           | CA    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 2/21/1995  | NORTH PALM SPR        | CA    | <<MI>>= <BPC>= <LTC>=        |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |           |                |       |                                        |
|----------------------------|-------------------|-----------------|---------------|-----------|----------------|-------|----------------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                                  |
|                            | C4                | 3               | POUNDS        | 2/4/1993  | NORTH RICHMOND | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 1               | POUNDS        | 1/23/1994 | ONTARIO        | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 1               | POUNDS        | 9/2/1992  | PITTSBURG      | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 1               | POUNDS        | 6/25/1997 | PLACER COUNTY  | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 8               | POUNDS        | 7/29/1997 | POWAY          | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 1               | POUNDS        | 7/1/1993  | RANCHO CUCAMON | CA    | <<MI>>= <BPC>= <LTC>=X                 |
|                            | C4                | 0               | POUNDS        | 8/10/1996 | SAGE           | CA    | <<MI>>=1 OZ <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 2/15/1991 | SAN CLEMENTE   | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 0               | POUNDS        | 10/2/1990 | SAN DIEGO      | CA    | <<MI>>=HALF POUND <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 2/1/1996  | SAN DIEGO      | CA    | <<MI>>=4 PT67 OZS <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 5/7/1992  | SAN DIEGO      | CA    | <<MI>>=HALF POUND <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 9/8/1992  | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 5               | POUNDS        | 6/14/1988 | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 1               | POUNDS        | 2/18/1998 | SAN JOSE       | CA    | <<MI>>=PLASTIC EXPLOSIVE <BPC>= <LTC>= |
|                            | C4                | 2               | POUNDS        | 5/10/1996 | SAN JOSE       | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 0               | POUNDS        | 3/5/1991  | SAN LEANDRO    | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 0               | POUNDS        | 3/3/1994  | SANTA ANA      | CA    | <<MI>>=M112 <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 9/19/1995 | SANTA ROSA     | CA    | <<MI>>= <BPC>= <LTC>=                  |
|                            | C4                | 1               | POUNDS        | 8/20/1992 | SANTA ROSA     | CA    | <<MI>>=M112 <BPC>= <LTC>=              |
|                            | C4                | 2               | POUNDS        | 8/20/1992 | SANTA ROSA     | CA    | <<MI>>= <BPC>= <LTC>=                  |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                |       |                                    |
|----------------------------|-------------------|-----------------|---------------|------------|----------------|-------|------------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                              |
|                            | C4                | 0               | POUNDS        | 1/9/1995   | STOCKTON       | CA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 20              | POUNDS        | 2/27/1998  | TAHOE CITY     | CA    | <<MI>>=MK 136/MOD1 <BPC>= <LTC>=   |
|                            | C4                | 0               | POUNDS        | 3/3/1994   | TUSTIN         | CA    | <<MI>>=QUARTER POUND <BPC>= <LTC>= |
|                            | C4                | 0               | POUNDS        | 11/27/1995 | UKIAH          | CA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 5               | POUNDS        | 7/29/1991  | UPLAND         | CA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 2               | POUNDS        | 3/13/1996  | URIAH          | CA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 1               | POUNDS        | 12/21/1993 | VALENCDA       | CA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 3/12/1993  | VALLEJO        | CA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 1/27/1989  | WALNUT GROVE   | CA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 5/6/1997   | BRIGHTON       | CO    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 6/17/1988  | JEFFERSON COUN | CO    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 3               | POUNDS        | 10/25/1991 | JOES           | CO    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 70              | POUNDS        | 10/25/1991 | JOES           | CO    | <<MI>>= <BPC>= <LTC>=X             |
|                            | C4                | 1               | POUNDS        | 12/13/1995 | PUEBLO         | CO    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 1               | POUNDS        | 1/14/1989  | BRISTOL        | CT    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 3               | POUNDS        | 7/1/1991   | MADISON        | CT    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 8               | POUNDS        | 4/19/1992  | NEW MILFORD    | CT    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 2               | POUNDS        | 1/31/1997  | NORWICH        | CT    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 6               | POUNDS        | 1/22/1991  | WASHINGTON     | DC    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 5               | POUNDS        | 10/22/1992 | ANTILLA CAY IS | FL    | <<MI>>= <BPC>= <LTC>=              |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                   |       |                              |
|----------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                        |
|                            | C4                | 1               | POUNDS        | 4/17/1990  | BEALESVILLE       | FL    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 4/25/1990  | BOYNTON BEACH     | FL    | <<MI>>=M112 <BPC>= <LTC>=    |
|                            | C4                | 0               | POUNDS        | 12/14/1988 | BROWARD COUNTY    | FL    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 6/26/1992  | BROWARD COUNTY    | FL    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 12/14/1995 | DADE COUNTY       | FL    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 2               | POUNDS        | 8/12/1991  | EUSTIS            | FL    | <<MI>>=M112 <BPC>= <LTC>=    |
|                            | C4                | 1               | POUNDS        | 1/2/1997   | FORT LAUDERDAL    | FL    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 1               | EACH          | 5/9/1999   | FORT WALTON BEACH | FL    | INSIDE PRACTICE HANDGRENADES |
|                            | C4                | 5               | EACH          | 5/9/1999   | FORT WALTON BEACH | FL    |                              |
|                            | C4                | 0               | POUNDS        | 11/17/1990 | JACKSONVILLE      | FL    | <<MI>>=M112 <BPC>= <LTC>=    |
|                            | C4                | 1               | POUNDS        | 12/30/1992 | JACKSONVILLE      | FL    | <<MI>>=M112 <BPC>= <LTC>=X   |
|                            | C4                | 22              | POUNDS        | 12/29/1990 | JACKSONVILLE      | FL    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 2/3/1988   | KISSIMMEE         | FL    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 5/24/1991  | LAKE WORTH        | FL    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 4/5/1990   | LAKELAND          | FL    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 5/26/1988  | MARGATE           | FL    | <<MI>>= <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 1/31/1990  | MELBOURNE         | FL    | <<MI>>=M112 <BPC>= <LTC>=    |
|                            | C4                | 4               | POUNDS        | 1/31/1990  | MELBOURNE         | FL    | <<MI>>=M112 <BPC>= <LTC>=    |
|                            | C4                | 1               | POUNDS        | 2/27/1989  | MIAMI             | FL    | <<MI>>=M112 <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                |       |                                    |
|----------------------------|-------------------|-----------------|---------------|------------|----------------|-------|------------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                              |
|                            | C4                | 18              | POUNDS        | 4/29/1992  | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 5               | POUNDS        | 11/13/1992 | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 6               | POUNDS        | 1/9/1989   | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 1               | POUNDS        | 12/5/1992  | MILTON         | FL    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 0               | POUNDS        | 4/19/1990  | MULBERRY       | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 2               | POUNDS        | 2/4/1998   | PENSACOLA      | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 3/13/1990  | POLK COUNTY    | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 6/2/1994   | POLK COUNTY    | FL    | <<MI>>=QUARTER POUND <BPC>= <LTC>= |
|                            | C4                | 2               | POUNDS        | 12/9/1996  | SANFORD        | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 3               | POUNDS        | 12/9/1996  | SANFORD        | FL    | <<MI>>=M118 <BPC>= <LTC>=          |
|                            | C4                | 0               | POUNDS        | 10/11/1991 | WEST PALM BEAC | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 112             | POUNDS        | 10/11/1991 | WEST PALM BEAC | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 180             | POUNDS        | 1/3/1990   | WEST PALM BEAC | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 80              | POUNDS        | 10/16/1991 | WEST PALM BEAC | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 4/24/1990  | WINTER HAVEN   | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 4               | POUNDS        | 5/16/1990  | WINTER HAVEN   | FL    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 2               | POUNDS        | 2/9/1989   | ATLANTA        | GA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 4               | POUNDS        | 3/17/1988  | ATLANTA        | GA    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 20              | POUNDS        | 1/17/1990  | CHAMBLEE       | GA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 3               | POUNDS        | 5/1/1990   | CHAMBLEE       | GA    | <<MI>>= <BPC>= <LTC>=              |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                |       |                                    |
|----------------------------|-------------------|-----------------|---------------|------------|----------------|-------|------------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                              |
|                            | C4                | 7               | POUNDS        | 5/1/1990   | CHAMBLEE       | GA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 11/12/1993 | CLIMAX         | GA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 15              | POUNDS        | 5/7/1989   | CUMMINGS       | GA    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 1               | POUNDS        | 3/16/1990  | DORAVILLE      | GA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 4               | POUNDS        | 4/13/1990  | DORAVILLE      | GA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 2               | POUNDS        | 8/18/1993  | FORSYTH        | GA    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 0               | POUNDS        | 12/10/1992 | GRAY           | GA    | <<MI>>=HALF POUND <BPC>= <LTC>=    |
|                            | C4                | 0               | POUNDS        | 6/18/1993  | LILBURN        | GA    | <<MI>>=QUARTER POUND <BPC>= <LTC>= |
|                            | C4                | 1               | POUNDS        | 6/18/1993  | LILBURN        | GA    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 0               | POUNDS        | 7/28/1991  | MARIETTA       | GA    | <<MI>>=HALF POUND <BPC>= <LTC>=    |
|                            | C4                | 1               | POUNDS        | 1/21/1992  | MARIETTA       | GA    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 0               | POUNDS        | 9/14/1989  | ROSWELL        | GA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 1               | POUNDS        | 6/18/1993  | STONE MOUNTAIN | GA    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 2               | POUNDS        | 12/4/1996  | WARNER ROBINS  | GA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 9/14/1996  | HONOLULU       | HI    | <<MI>>=4 OUNCES <BPC>= <LTC>=      |
|                            | C4                | 1               | POUNDS        | 10/16/1995 | HONOLULU       | HI    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 3               | POUNDS        | 6/2/1991   | HONOLULU       | HI    | <<MI>>=M112 <BPC>= <LTC>=X         |
|                            | C4                | 4               | POUNDS        | 3/7/1993   | WAHIAWA        | HI    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 4/12/1989  | CHEROKEE       | IA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 7/2/1990   | DES MOINES     | IA    | <<MI>>= <BPC>= <LTC>=              |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |             |       |                                  |
|----------------------------|-------------------|-----------------|---------------|------------|-------------|-------|----------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City        | State | Notes                            |
|                            | C4                | 1               | POUNDS        | 1/24/1997  | DES MOINES  | IA    | <<MI>>=M112 <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 3/19/1993  | POLK COUNTY | IA    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 2/1/1997   | SAC CITY    | IA    | <<MI>>=M112 <BPC>= <LTC>=        |
|                            | C4                | 14              | POUNDS        | 10/13/1995 | BLACKFOOT   | ID    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 20              | POUNDS        | 8/26/1988  | OROFINO     | ID    | <<MI>>=M112 <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 4/27/1988  | BARRINGTON  | IL    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 0               | POUNDS        | 9/24/1990  | BUNCOMBE    | IL    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 11/10/1990 | CARTERVILLE | IL    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 4/20/1991  | CHICAGO     | IL    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 4/9/1991   | CHICAGO     | IL    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 5/31/1990  | DEERFIELD   | IL    | <<MI>>=M112 <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 3/22/1994  | DUPO        | IL    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 7/21/1995  | LOCKPORT    | IL    | <<MI>>=M112 <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 1/22/1997  | MARTINTON   | IL    | <<MI>>=M112 <BPC>= <LTC>=        |
|                            | C4                | 3               | POUNDS        | 1/22/1997  | MARTINTON   | IL    | <<MI>>=M112 <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 11/12/1992 | ROCKDALE    | IL    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 6               | POUNDS        | 2/21/1995  | VILLA PARK  | IL    | <<MI>>= <BPC>= <LTC>=X           |
|                            | C4                | 4               | POUNDS        | 6/29/1995  | BLOOMINGTON | IN    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 1/15/1988  | FT WAYNE    | IN    | <<MI>>=M112 <BPC>= <LTC>=        |
|                            | C4                | 1               | POUNDS        | 12/3/1997  | LAPORTE     | IN    | <<MI>>=C4 BOOSTERS <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                |       |                                    |
|----------------------------|-------------------|-----------------|---------------|------------|----------------|-------|------------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                              |
|                            | C4                | 0               | POUNDS        | 8/14/1997  | SCOTTSBURG     | IN    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 1               | POUNDS        | 6/16/1999  | UNKNOWN        | IN    |                                    |
|                            | C4                | 12              | POUNDS        | 11/29/1988 | FT RILEY       | KS    | <<MI>>=M112 <BPC>= <LTC>=X         |
|                            | C4                | 5               | POUNDS        | 10/25/1993 | GRAY COUNTY    | KS    | <<MI>>=M1 CHAIN DEMO <BPC>= <LTC>= |
|                            | C4                | 1               | POUNDS        | 10/11/1989 | HERRINGTON     | KS    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 5/7/1992   | MARION COUNTY  | KS    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 4/24/1993  | CLAY FERRY     | KY    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 1               | POUNDS        | 1/13/1989  | COLESBURG      | KY    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 1               | POUNDS        | 5/4/1994   | PINEVILLE      | KY    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 1               | POUNDS        | 8/24/1994  | RICHMOND       | KY    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 2               | POUNDS        | 12/14/1989 | EUNICE         | LA    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 1               | POUNDS        | 10/19/1988 | LEESVILLE      | LA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 0               | POUNDS        | 10/20/1988 | VERNON PARISH  | LA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 3               | POUNDS        | 7/19/1994  | BOSTON         | MA    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 6               | POUNDS        | 5/27/1997  | HARVARD        | MA    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 1               | POUNDS        | 7/10/1997  | HAVERHILL      | MA    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 0               | POUNDS        | 8/18/1995  | AUBURN         | ME    | <<MI>>=HALF POUND <BPC>= <LTC>=    |
|                            | C4                | 2               | POUNDS        | 3/19/1992  | SWAN CREEK TOW | MI    | <<MI>>= <BPC>= <LTC>=              |
|                            | C4                | 1               | POUNDS        | 11/21/1989 | UTICA          | MI    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 0               | POUNDS        | 2/29/1996  | ANOKA          | MN    | <<MI>>= <BPC>= <LTC>=              |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                |       |                                      |
|----------------------------|-------------------|-----------------|---------------|------------|----------------|-------|--------------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                |
|                            | C4                | 0               | POUNDS        | 2/29/1996  | ANOKA          | MN    | <<MI>>=ONE THIRD POUND <BPC>= <LTC>= |
|                            | C4                | 1               | POUNDS        | 3/2/1998   | BROOKLYN       | MN    | <<MI>>=M112 <BPC>= <LTC>=            |
|                            | C4                | 3               | POUNDS        | 8/29/1992  | GLENCOE        | MN    | <<MI>>=M112 <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 3/3/1989   | ST PAUL        | MN    | <<MI>>= <BPC>= <LTC>=                |
|                            | C4                | 1               | POUNDS        | 11/15/1995 | CATAWISSA      | MO    | <<MI>>=M112 <BPC>= <LTC>=            |
|                            | C4                | 4               | POUNDS        | 8/16/1990  | GRANDVIEW      | MO    | <<MI>>=M112 <BPC>= <LTC>=            |
|                            | C4                | 0               | POUNDS        | 11/20/1989 | HOLTS SUMMIT   | MO    | <<MI>>=M112 <BPC>= <LTC>=            |
|                            | C4                | 0               | POUNDS        | 8/14/1990  | JOPLIN         | MO    | <<MI>>= <BPC>= <LTC>=                |
|                            | C4                | 3               | POUNDS        | 8/12/1996  | KEARNEY        | MO    | <<MI>>= <BPC>= <LTC>=                |
| M112                       | C4                | 3               | POUNDS        | 12/11/1998 | OLATHE         | MO    |                                      |
|                            | C4                | 0               | POUNDS        | 10/13/1993 | SPRINGFIELD    | MO    | <<MI>>= <BPC>= <LTC>=                |
|                            | C4                | 1               | POUNDS        | 11/25/1995 | ST LOUIS       | MO    | <<MI>>=M112 <BPC>= <LTC>=            |
|                            | C4                | 3               | POUNDS        | 5/25/1991  | HATTISBURG     | MS    | <<MI>>= <BPC>= <LTC>=                |
|                            | C4                | 3               | POUNDS        | 7/12/1988  | JACKSON        | MS    | <<MI>>= <BPC>= <LTC>=                |
|                            | C4                | 0               | POUNDS        | 2/2/1990   | PRENTISS       | MS    | <<MI>>= <BPC>= <LTC>=                |
|                            | C4                | 0               | POUNDS        | 8/14/1990  | SIMPSON COUNTY | MS    | <<MI>>=HALF POUND <BPC>= <LTC>=      |
|                            | C4                | 0               | POUNDS        | 7/6/1997   | HAMILTON       | MT    | <<MI>>=QUARTER POUND <BPC>= <LTC>=   |
|                            | C4                | 1               | POUNDS        | 2/25/1993  | PABLO          | MT    | <<MI>>=M5A1 <BPC>= <LTC>=            |
|                            | C4                | 4               | POUNDS        | 2/25/1993  | PABLO          | MT    | <<MI>>=M112 <BPC>= <LTC>=            |
|                            | C4                | 20              | POUNDS        | 9/12/1997  | BOONE          | NC    | <<MI>>= <BPC>= <LTC>=                |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                     |       |                                         |
|----------------------------|-------------------|-----------------|---------------|------------|---------------------|-------|-----------------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City                | State | Notes                                   |
|                            | C4                | 1               | POUNDS        | 5/5/1993   | CHARLOTTE           | NC    | <<MI>>=M112 <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 2/7/1990   | DUNN                | NC    | <<MI>>= <BPC>= <LTC>=                   |
|                            | C4                | 19              | POUNDS        | 7/18/1994  | HOPE MILLS          | NC    | <<MI>>=M112 <BPC>= <LTC>=X              |
|                            | C4                | 20              | POUNDS        | 5/17/1995  | HOPE MILLS          | NC    | <<MI>>=M112 <BPC>= <LTC>=               |
|                            | C4                | 37              | POUNDS        | 5/17/1995  | HOPE MILLS          | NC    | <<MI>>=M5A1 <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 8/28/1997  | JACKSONVILLE        | NC    | <<MI>>= <BPC>= <LTC>=                   |
|                            | C4                | 0               | POUNDS        | 9/5/1997   | JACKSONVILLE        | NC    | <<MI>>= <BPC>= <LTC>=                   |
|                            | C4                | 2               | POUNDS        | 8/17/1993  | LEXINGTON           | NC    | <<MI>>=M5A1 <BPC>= <LTC>=               |
|                            | C4                | 150             | POUNDS        | 4/1/1992   | LINCOLN COUNTY      | NC    | <<MI>>= <BPC>= <LTC>=                   |
|                            | C4                | 1               | POUNDS        | 12/17/1995 | RICHLANDS           | NC    | <<MI>>= <BPC>= <LTC>=                   |
|                            | C4                | 2               | POUNDS        | 4/19/1996  | ROCKINGHAM          | NC    | <<MI>>=M112 <BPC>= <LTC>=               |
|                            | C4                | 1               | POUNDS        | 12/26/1996 | SILER CITY          | NC    | <<MI>>= <BPC>= <LTC>=                   |
|                            | C4                | 0               | POUNDS        | 11/9/1992  | TOBACCOVILLE        | NC    | <<MI>>= <BPC>= <LTC>=                   |
| C4                         | C4                | 1               | POUNDS        | 7/23/1999  | WASHINGTON TOWNSHIP | NC    |                                         |
|                            | C4                | 0               | POUNDS        | 3/11/1995  | BELLEVUE            | NE    | <<MI>>= <BPC>= <LTC>=                   |
|                            | C4                | 2               | POUNDS        | 5/5/1991   | HASTINGS            | NE    | <<MI>>=M112 <BPC>= <LTC>=               |
|                            | C4                | 1               | POUNDS        | 10/1/1997  | LINCOLN             | NE    | <<MI>>=STORED IN PVC PIPE <BPC>= <LTC>= |
|                            | C4                | 1               | POUNDS        | 3/3/1995   | DOVER TOWNSHIP      | NJ    | <<MI>>=M112 <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 1/16/1988  | LINDEN              | NJ    | <<MI>>= <BPC>= <LTC>=                   |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |           |                     |       |                                     |
|----------------------------|-------------------|-----------------|---------------|-----------|---------------------|-------|-------------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date      | City                | State | Notes                               |
|                            | C4                | 1               | POUNDS        | 6/19/1995 | MANTUA TOWNSHI      | NJ    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 1               | POUNDS        | 4/10/1994 | MOONACHIE           | NJ    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 1               | POUNDS        | 8/17/1998 | TRENTON             | NJ    | <<MI>>=M112 <BPC>= <LTC>=           |
|                            | C4                | 1               | POUNDS        | 5/15/1999 | WASHINGTON TOWNSHIP | NJ    |                                     |
|                            | C4                | 0               | POUNDS        | 5/22/1995 | ALBUQUERQUE         | NM    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 3/9/1995  | CARLSBAD            | NM    | <<MI>>=HALF BLOCK <BPC>= <LTC>=     |
|                            | C4                | 0               | POUNDS        | 2/19/1988 | LOVINGTON           | NM    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 1               | POUNDS        | 7/19/1996 | ROSWELL             | NM    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 2               | POUNDS        | 2/14/1989 | HENDERSON           | NV    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 2               | POUNDS        | 9/7/1994  | HENDERSON           | NV    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 1/30/1992 | LAS VEGAS           | NV    | <<MI>>=ONE HALF POUND <BPC>= <LTC>= |
|                            | C4                | 0               | POUNDS        | 6/2/1995  | LAS VEGAS           | NV    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 3/7/1990  | RENO                | NV    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 3/20/1991 | SPARKS              | NV    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 1               | POUNDS        | 1/8/1992  | BROOKLYN            | NY    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 1               | POUNDS        | 7/27/1993 | PREBLE              | NY    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 18              | POUNDS        | 8/2/1993  | PREBLE              | NY    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 27              | POUNDS        | 10/5/1988 | ROSCOE              | NY    | <<MI>>= <BPC>= <LTC>=               |
|                            | C4                | 0               | POUNDS        | 7/12/1988 | SHERRILL            | NY    | <<MI>>= <BPC>= <LTC>=               |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                |       |                                 |
|----------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                           |
|                            | C4                | 2               | POUNDS        | 5/25/1995  | SPRING VALLEY  | NY    | <<MI>>=M112 <BPC>= <LTC>=       |
|                            | C4                | 4               | POUNDS        | 3/1/1992   | UNKNOWN        | NY    | <<MI>>=M112 <BPC>= <LTC>=       |
|                            | C4                | 1               | POUNDS        | 12/11/1990 | CINCINNATI     | OH    | <<MI>>= <BPC>= <LTC>=           |
|                            | C4                | 1               | POUNDS        | 9/14/1989  | LAKEWOOD       | OH    | <<MI>>=M112 <BPC>= <LTC>=       |
|                            | C4                | 0               | POUNDS        | 8/31/1998  | WHITEHORSE     | OH    | <<MI>>= <BPC>= <LTC>=           |
|                            | C4                | 6               | POUNDS        | 10/29/1997 | BROKEN ARROW   | OK    | <<MI>>= <BPC>= <LTC>=           |
|                            | C4                | 1               | POUNDS        | 5/31/1997  | CLOUDY         | OK    | <<MI>>=M112 <BPC>= <LTC>=       |
|                            | C4                | 0               | POUNDS        | 5/18/1995  | GORE           | OK    | <<MI>>=HALF POUND <BPC>= <LTC>= |
|                            | C4                | 1               | POUNDS        | 8/20/1990  | KELLEYVILLE    | OK    | <<MI>>=M112 <BPC>= <LTC>=       |
|                            | C4                | 0               | POUNDS        | 7/16/1998  | LAWTON         | OK    | <<MI>>= <BPC>= <LTC>=           |
|                            | C4                | 0               | POUNDS        | 2/14/1991  | LOGAN COUNTY   | OK    | <<MI>>= <BPC>= <LTC>=           |
|                            | C4                | 1               | POUNDS        | 12/28/1996 | PERKINS        | OK    | <<MI>>=M112 <BPC>= <LTC>=       |
|                            | C4                | 12              | POUNDS        | 7/2/1997   | TULSA          | OK    | <<MI>>=M112 <BPC>= <LTC>=       |
|                            | C4                | 0               | POUNDS        | 10/29/1997 | UNKNOWN        | OK    | <<MI>>= <BPC>= <LTC>=           |
|                            | C4                | 0               | POUNDS        | 1/29/1992  | EUGENE         | OR    | <<MI>>=M112 <BPC>= <LTC>=       |
|                            | C4                | 0               | POUNDS        | 12/23/1992 | HERMISTON      | OR    | <<MI>>=M112 <BPC>= <LTC>=       |
|                            | C4                | 3               | POUNDS        | 5/5/1989   | MEDFORD        | OR    | <<MI>>= <BPC>= <LTC>=X          |
|                            | C4                | 1               | POUNDS        | 9/24/1997  | MILTON FREEWAT | OR    | <<MI>>= <BPC>= <LTC>=           |
|                            | C4                | 0               | POUNDS        | 9/10/1991  | PORTLAND       | OR    | <<MI>>= <BPC>= <LTC>=           |
|                            | C4                | 4               | POUNDS        | 2/5/1988   | ROGUE RIVER    | OR    | <<MI>>= <BPC>= <LTC>=           |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |           |                |       |                           |
|----------------------------|-------------------|-----------------|---------------|-----------|----------------|-------|---------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                     |
|                            | C4                | 1               | POUNDS        | 3/18/1994 | DAYTON         | PA    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 5               | POUNDS        | 4/23/1996 | ENDEAVOR       | PA    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 1               | POUNDS        | 7/3/1993  | HARRISBURG     | PA    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 0               | POUNDS        | 1/29/1989 | MEW BRIGHTON   | PA    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 0               | POUNDS        | 7/5/1989  | MURRYSVILLE    | PA    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 1               | POUNDS        | 2/23/1995 | PHILADELPHIA   | PA    | <<MI>>=M112 <BPC>= <LTC>= |
|                            | C4                | 1               | POUNDS        | 7/5/1990  | PHILADELPHIA   | PA    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 1               | POUNDS        | 9/16/1988 | PHILADELPHIA   | PA    | <<MI>>=M112 <BPC>= <LTC>= |
|                            | C4                | 0               | POUNDS        | 1/28/1990 | PITTSBURGH     | PA    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 240             | POUNDS        | 9/27/1989 | TITUSVILLE     | PA    | <<MI>>=M112 <BPC>= <LTC>= |
|                            | C4                | 11              | POUNDS        | 9/6/1995  | WAYNEBURG      | PA    | <<MI>>=M112 <BPC>= <LTC>= |
|                            | C4                | 6               | POUNDS        | 9/4/1991  | ANDERSON       | SC    | <<MI>>=M112 <BPC>= <LTC>= |
|                            | C4                | 0               | POUNDS        | 10/5/1989 | BEREA          | SC    | <<MI>>=M112 <BPC>= <LTC>= |
|                            | C4                | 2               | POUNDS        | 10/5/1989 | BEREA          | SC    | <<MI>>=M112 <BPC>= <LTC>= |
|                            | C4                | 0               | POUNDS        | 9/7/1989  | CHARLESTON     | SC    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 6               | POUNDS        | 9/4/1991  | EASLEY         | SC    | <<MI>>=M112 <BPC>= <LTC>= |
|                            | C4                | 2               | POUNDS        | 4/6/1994  | EDISTO ISLAND  | SC    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 1               | POUNDS        | 3/26/1995 | LEXINGTON      | SC    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 15              | POUNDS        | 1/25/1988 | MECHANICSVILLE | SC    | <<MI>>= <BPC>= <LTC>=     |
|                            | C4                | 2               | POUNDS        | 4/21/1990 | MT PLEASANT    | SC    | <<MI>>= <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                    |       |                                  |
|----------------------------|-------------------|-----------------|---------------|------------|--------------------|-------|----------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City               | State | Notes                            |
|                            | C4                | 5               | POUNDS        | 10/19/1998 | NORTH MYRTLE BEACH | SC    | 2-2 1/2 POUND BLOCKS             |
|                            | C4                | 4               | POUNDS        | 4/6/1998   | GREENVILLE         | TN    | <<MI>>=M112 <BPC>= <LTC>=        |
|                            | C4                | 2               | POUNDS        | 2/8/1997   | MEMPHIS            | TN    |                                  |
|                            | C4                | 20              | POUNDS        | 12/18/1995 | MEMPHIS            | TN    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 0               | POUNDS        | 5/20/1993  | AUSTIN             | TX    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 0               | POUNDS        | 9/18/1989  | BRIDGE CITY        | TX    | <<MI>>=8 OZS <BPC>= <LTC>=       |
|                            | C4                | 0               | POUNDS        | 9/15/1992  | CLEVELAND          | TX    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 4               | POUNDS        | 1/25/1998  | CLUTE              | TX    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 40              | POUNDS        | 10/27/1994 | CONROE             | TX    | <<MI>>=M5A1 <BPC>= <LTC>=        |
|                            | C4                | 0               | POUNDS        | 4/9/1993   | CORPUS CHRISTI     | TX    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 4               | POUNDS        | 4/18/1991  | CRESSON            | TX    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 4/17/1989  | DALLAS             | TX    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 10              | POUNDS        | 9/21/1988  | DALLAS             | TX    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 11              | POUNDS        | 4/6/1991   | EL PASO            | TX    | <<MI>>=M112 <BPC>= <LTC>=        |
|                            | C4                | 4               | POUNDS        | 12/8/1995  | FORT WORTH         | TX    | <<MI>>= <BPC>= <LTC>=X           |
|                            | C4                | 0               | POUNDS        | 12/6/1995  | GRANBURY           | TX    | <<MI>>=HALF POUND <BPC>= <LTC>=X |
|                            | C4                | 1               | POUNDS        | 6/7/1989   | HARKER HEIGHTS     | TX    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 2/21/1997  | HARRISON COUNT     | TX    | <<MI>>= <BPC>= <LTC>=            |
|                            | C4                | 1               | POUNDS        | 2/3/1994   | HOUSTON            | TX    | <<MI>>=M112 <BPC>= <LTC>=        |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |            |                |       |                                   |
|----------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-----------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                             |
|                            | C4                | 1               | POUNDS        | 4/1/1997   | HUNTSVILLE     | TX    | <<MI>>=M112 <BPC>= <LTC>=         |
|                            | C4                | 0               | POUNDS        | 6/17/1994  | KATY           | TX    | <<MI>>=M112 <BPC>= <LTC>=         |
|                            | C4                | 2               | POUNDS        | 11/13/1991 | LUBBOCK        | TX    | <<MI>>= <BPC>= <LTC>=             |
|                            | C4                | 1               | POUNDS        | 7/23/1989  | PORTER         | TX    | <<MI>>= <BPC>= <LTC>=             |
|                            | C4                | 0               | POUNDS        | 10/29/1992 | SAN ANTONIO    | TX    | <<MI>>= <BPC>= <LTC>=             |
|                            | C4                | 0               | POUNDS        | 7/19/1996  | SAN ANTONIO    | TX    | <<MI>>=SMALL AMOUNT <BPC>= <LTC>= |
|                            | C4                | 15              | POUNDS        | 2/24/1993  | SAN ANTONIO    | TX    | <<MI>>= <BPC>= <LTC>=             |
|                            | C4                | 1               | POUNDS        | 12/7/1994  | TARRANT COUNTY | TX    | <<MI>>= <BPC>= <LTC>=X            |
|                            | C4                | 15              | POUNDS        | 2/25/1993  | UVALDE         | TX    | <<MI>>=M5A1 <BPC>= <LTC>=         |
|                            | C4                | 0               | POUNDS        | 3/20/1991  | VILLA DE LA MI | TX    | <<MI>>= <BPC>= <LTC>=             |
|                            | C4                | 0               | POUNDS        | 10/16/1997 | ABINGDON       | VA    | <<MI>>= <BPC>= <LTC>=             |
|                            | C4                | 20              | POUNDS        | 9/27/1997  | ABINGDON       | VA    | <<MI>>=M183 <BPC>= <LTC>=         |
|                            | C4                | 50              | POUNDS        | 7/13/1994  | GREAT FALLS    | VA    | <<MI>>=M112 <BPC>= <LTC>=         |
|                            | C4                | 7               | POUNDS        | 8/25/1998  | MIDLOTHIAN     | VA    | <<MI>>= <BPC>= <LTC>=             |
|                            | C4                | 2               | POUNDS        | 2/21/1991  | OCEANVIEW      | VA    | <<MI>>=M112 <BPC>= <LTC>=         |
|                            | C4                | 1               | POUNDS        | 7/7/1992   | SPOTSYLVANIA C | VA    | <<MI>>= <BPC>= <LTC>=             |
|                            | C4                | 8               | POUNDS        | 6/7/1991   | WINCHESTER     | VA    | <<MI>>= <BPC>= <LTC>=             |
|                            | C4                | 20              | POUNDS        | 11/14/1988 | EVERETT        | WA    | <<MI>>= <BPC>= <LTC>=             |
|                            | C4                | 2               | POUNDS        | 2/21/1995  | FORT LEWIS     | WA    | <<MI>>= <BPC>= <LTC>=X            |
|                            | C4                | 1               | POUNDS        | 7/11/1991  | TACOMA         | WA    | <<MI>>=M112 <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving C4 |                   |                 |               |           |               |       |                                    |
|----------------------------|-------------------|-----------------|---------------|-----------|---------------|-------|------------------------------------|
| Common Name                | Component Subtype | Quantity Amount | Quantity Unit | Date      | City          | State | Notes                              |
|                            | C4                | 4               | POUNDS        | 5/2/1991  | LA CROSSE     | WI    | <<MI>>=M112 <BPC>= <LTC>=          |
|                            | C4                | 0               | POUNDS        | 6/29/1994 | BARBOURSVILLE | WV    | <<MI>>=QUARTER POUND <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Detonating Cord |                   |                 |               |            |                |       |                       |
|-----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-----------------------|
| Common Name                             | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                 |
|                                         | DETONATING CORD   | 4               | FEET          | 1/19/1988  | AUBURN         | AL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 0               | FEET          | 2/18/1995  | BALDWIN COUNTY | AL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 0               | FEET          | 7/17/1995  | MT OLIVE       | AL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 2000            | FEET          | 10/16/1993 | PHOENIX        | AZ    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 130             | FEET          | 12/15/1992 | APPLE VALLEY   | CA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 3               | FEET          | 8/10/1995  | CANOGA PARK    | CA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 0               | FEET          | 5/2/1991   | GARDENA        | CA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 0               | FEET          | 5/31/1989  | LEMOORE        | CA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 70              | FEET          | 2/26/1991  | LONG BEACH     | CA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 10              | FEET          | 9/2/1992   | PITTSBURG      | CA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 40              | FEET          | 12/21/1993 | VALENCDA       | CA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 0               | FEET          | 6/17/1988  | JEFFERSON COUN | CO    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 0               | FEET          | 12/29/1990 | JACKSONVILLE   | FL    | <<MI>>= <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Detonating Cord |                   |                 |               |            |              |       |                       |
|-----------------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-----------------------|
| Common Name                             | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                 |
|                                         | DETONATING CORD   | 75              | FEET          | 2/13/1990  | KEY WEST     | FL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 1000            | FEET          | 1/31/1990  | MELBOURNE    | FL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 200             | FEET          | 1/30/1993  | MIAMI        | FL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 6               | FEET          | 1/9/1989   | MIAMI        | FL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 9               | FEET          | 4/17/1997  | OKEECHOBEE   | FL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 100             | FEET          | 1/17/1990  | CHAMBLEE     | GA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 2000            | FEET          | 11/12/1993 | CLIMAX       | GA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 54              | FEET          | 5/7/1989   | CUMMINGS     | GA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 50              | FEET          | 3/13/1990  | FAYETTEVILLE | GA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 15              | FEET          | 8/19/1992  | CHATHAM      | IL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 0               | FEET          | 4/20/1991  | CHICAGO      | IL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 2               | FEET          | 4/9/1991   | CHICAGO      | IL    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 0               | FEET          | 5/31/1990  | DEERFIELD    | IL    | <<MI>>= <BPC>= <LTC>= |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonating Cord |                   |                 |               |            |              |       |                           |
|-----------------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|---------------------------|
| Common Name                             | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                     |
|                                         | DETONATING CORD   | 0               | FEET          | 1/22/1997  | MARTINTON    | IL    | <<MI>>= <BPC>= <LTC>=     |
|                                         | DETONATING CORD   | 18              | FEET          | 6/29/1995  | BLOOMINGTON  | IN    | <<MI>>= <BPC>= <LTC>=     |
|                                         | DETONATING CORD   | 50              | FEET          | 7/25/1994  | BLADENSBURG  | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                         | DETONATING CORD   | 850             | FEET          | 11/9/1998  | CLARE COUNTY | MI    |                           |
|                                         | DETONATING CORD   | 0               | FEET          | 11/20/1989 | HOLTS SUMMIT | MO    | <<MI>>= <BPC>= <LTC>=     |
|                                         | DETONATING CORD   | 100             | FEET          | 7/18/1994  | HOPE MILLS   | NC    | <<MI>>= <BPC>= <LTC>=     |
|                                         | DETONATING CORD   | 510             | FEET          | 5/17/1995  | HOPE MILLS   | NC    | <<MI>>= <BPC>= <LTC>=     |
|                                         | DETONATING CORD   | 57              | FEET          | 4/19/1996  | ROCKINGHAM   | NC    | <<MI>>= <BPC>= <LTC>=     |
|                                         | DETONATING CORD   | 0               | FEET          | 3/11/1995  | BELLEVUE     | NE    | <<MI>>= <BPC>= <LTC>=     |
|                                         | DETONATING CORD   | 30              | FEET          | 8/16/1994  | CLOVIS       | NM    | <<MI>>= <BPC>= <LTC>=     |
|                                         | DETONATING CORD   | 4               | FEET          | 8/13/1996  | COLVELO      | NY    | <<MI>>= <BPC>= <LTC>=     |
|                                         | DETONATING CORD   | 50              | FEET          | 12/11/1990 | CINCINNATI   | OH    | <<MI>>=M424 <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 375             | FEET          | 5/17/1991  | LORAIN       | OH    | <<MI>>= <BPC>= <LTC>=     |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonating Cord |                   |                 |               |           |                |       |                       |
|-----------------------------------------|-------------------|-----------------|---------------|-----------|----------------|-------|-----------------------|
| Common Name                             | Component Subtype | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                 |
|                                         | DETONATING CORD   | 3               | FEET          | 8/20/1990 | KELLEYVILLE    | OK    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 2000            | FEET          | 7/2/1997  | TULSA          | OK    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 26              | FEET          | 4/23/1996 | ENDEAVOR       | PA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 30              | FEET          | 7/3/1993  | HARRISBURG     | PA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 3               | FEET          | 9/16/1988 | PHILADELPHIA   | PA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 400             | FEET          | 11/4/1988 | WAYNESBORO     | PA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 108             | FEET          | 1/25/1988 | MECHANICSVILLE | SC    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 56              | FEET          | 1/25/1988 | MECHANICSVILLE | SC    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 0               | FEET          | 10/3/1989 | MURFREESBORO   | TN    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 1               | FEET          | 9/18/1989 | BRIDGE CITY    | TX    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 30              | FEET          | 12/8/1995 | FORT WORTH     | TX    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 15              | FEET          | 12/6/1995 | GRANBURY       | TX    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 200             | FEET          | 4/30/1999 | HOUSTON        | TX    |                       |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonating Cord |                   |                 |               |            |             |       |                       |
|-----------------------------------------|-------------------|-----------------|---------------|------------|-------------|-------|-----------------------|
| Common Name                             | Component Subtype | Quantity Amount | Quantity Unit | Date       | City        | State | Notes                 |
|                                         | DETONATING CORD   | 7               | FEET          | 9/17/1994  | MT PLEASANT | UT    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 0               | FEET          | 11/14/1988 | EVERETT     | WA    | <<MI>>= <BPC>= <LTC>= |
|                                         | DETONATING CORD   | 36              | FEET          | 8/29/1994  | CHEYENNE    | WY    | <<MI>>= <BPC>= <LTC>= |
|                                         |                   |                 |               |            |             |       |                       |
|                                         |                   |                 |               |            |             |       |                       |
|                                         |                   |                 |               |            |             |       |                       |
|                                         |                   |                 |               |            |             |       |                       |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |            |                |       |                         |
|------------------------------------|-------------------------|-----------------|---------------|------------|----------------|-------|-------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                   |
|                                    | NON-ELECTRIC DETONATORS | 4               | EACH          | 8/30/1988  | DECATUR        | AL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 9               | EACH          | 8/13/1988  | LANTON         | AL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 6               | EACH          | 10/22/1989 | LAUDERDALE COU | AL    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 7/17/1995  | MT OLIVE       | AL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 0               | EACH          | 7/19/1993  | NEWTON COUNTY  | AR    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 0               | EACH          | 7/1/1996   | PHOENIX        | AZ    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 20              | EACH          | 10/16/1993 | PHOENIX        | AZ    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 2               | EACH          | 10/13/1995 | ANAHEIM        | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 26              | EACH          | 12/15/1992 | APPLE VALLEY   | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 6               | EACH          | 12/15/1992 | APPLE VALLEY   | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 84              | EACH          | 12/15/1992 | APPLE VALLEY   | CA    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 3               | EACH          | 3/14/1997  | CALEXICO       | CA    |                         |
|                                    | ELECTRIC DETONATORS     | 10              | EACH          | 11/9/1992  | CASTRO VALLEY  | CA    | <<MI>>= <BPC>= <LTC>=   |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |            |                       |       |                         |
|------------------------------------|-------------------------|-----------------|---------------|------------|-----------------------|-------|-------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City                  | State | Notes                   |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 10/9/1998  | EAST SAN DIEGO COUNTY | CA    |                         |
|                                    | ELECTRIC DETONATORS     | 53              | EACH          | 10/17/1988 | HEALDSBURG            | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 0               | EACH          | 5/31/1989  | LEMOORE               | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 3               | EACH          | 2/26/1991  | LONG BEACH            | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 8               | EACH          | 9/2/1992   | PITTSBURG             | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 2               | EACH          | 3/3/1994   | SANTA ANA             | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 8/20/1992  | SANTA ROSA            | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 3/3/1994   | TUSTIN                | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 3               | EACH          | 7/7/1994   | VALLEJO               | CA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 3               | EACH          | 6/17/1988  | JEFFERSON COUN        | CO    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 6               | EACH          | 1/31/1997  | NORWICH               | CT    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 8               | EACH          | 1/31/1997  | NORWICH               | CT    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 2               | EACH          | 4/20/1990  | BOYNTON BEACH         | FL    | <<MI>>= <BPC>= <LTC>=   |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |            |                   |       |                         |
|------------------------------------|-------------------------|-----------------|---------------|------------|-------------------|-------|-------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                   |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 4/25/1990  | BOYNTON BEACH     | FL    | <<MI>>=M7 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 2               | EACH          | 12/14/1995 | DADE COUNTY       | FL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 4/23/1997  | DEERFIELD BEAC    | FL    | <<MI>>=M7 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 3               | EACH          | 5/9/1999   | FORT WALTON BEACH | FL    |                         |
|                                    | NON-ELECTRIC DETONATORS | 2               | EACH          | 10/8/1995  | HOLLYWOOD         | FL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 0               | EACH          | 11/17/1990 | JACKSONVILLE      | FL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 0               | EACH          | 11/17/1990 | JACKSONVILLE      | FL    | <<MI>>=C7 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 0               | EACH          | 11/17/1990 | JACKSONVILLE      | FL    | <<MI>>=M7 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 12/20/1994 | JUNO BEACH        | FL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 25              | EACH          | 2/13/1990  | KEY WEST          | FL    | <<MI>>=M7 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 49              | EACH          | 3/6/1990   | LAKE WORTH        | FL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 12              | EACH          | 1/9/1989   | MIAMI             | FL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 8/18/1988  | MIAMI             | FL    | <<MI>>=M4 <BPC>= <LTC>= |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |            |                |       |                         |
|------------------------------------|-------------------------|-----------------|---------------|------------|----------------|-------|-------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                   |
|                                    | NON-ELECTRIC DETONATORS | 4               | EACH          | 1/9/1989   | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 4               | EACH          | 5/5/1992   | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 2/4/1998   | PENSACOLA      | FL    | <<MI>>=M7 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 50              | EACH          | 12/9/1996  | SANFORD        | FL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 114             | EACH          | 2/15/1996  | BLAIRSVILLE    | GA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 51              | EACH          | 2/6/1996   | BLAIRSVILLE    | GA    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 8               | EACH          | 2/15/1996  | BLAIRSVILLE    | GA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 20              | EACH          | 1/17/1990  | CHAMBLEE       | GA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 1/17/1990  | CHAMBLEE       | GA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 2               | EACH          | 10/26/1995 | CHATHAM COUNTY | GA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 8               | EACH          | 11/12/1993 | CLIMAX         | GA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 8               | EACH          | 5/7/1989   | CUMMINGS       | GA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 14              | EACH          | 5/7/1989   | CUMMINGS       | GA    | <<MI>>= <BPC>= <LTC>=   |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |            |               |       |                                   |
|------------------------------------|-------------------------|-----------------|---------------|------------|---------------|-------|-----------------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                             |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 6/18/1993  | LILBURN       | GA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | ELECTRIC DETONATORS     | 11              | EACH          | 6/18/1993  | LILBURN       | GA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | ELECTRIC DETONATORS     | 5               | EACH          | 1/21/1992  | MARIETTA      | GA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | ELECTRIC DETONATORS     | 6               | EACH          | 12/21/1988 | THOMASTON     | GA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 8/1/1997   | WALTHOURVILLE | GA    | <<MI>>=M7 <BPC>= <LTC>=           |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 3/15/1991  | MILILANI      | HI    | <<MI>>=PART OF FUSE <BPC>= <LTC>= |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 3/7/1993   | WAHIAWA       | HI    | <<MI>>=M6 <BPC>= <LTC>=           |
|                                    | NON-ELECTRIC DETONATORS | 3               | EACH          | 3/19/1993  | POLK COUNTY   | IA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 10/13/1995 | BLACKFOOT     | ID    | <<MI>>= <BPC>= <LTC>=             |
|                                    | NON-ELECTRIC DETONATORS | 8               | EACH          | 8/26/1988  | OROFINO       | ID    | <<MI>>= <BPC>= <LTC>=             |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 11/7/1997  | REXBURG       | ID    | <<MI>>= <BPC>= <LTC>=             |
|                                    | ELECTRIC DETONATORS     | 4               | EACH          | 1/21/1996  | CALUMET CITY  | IL    | <<MI>>= <BPC>= <LTC>=             |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 4/2/1996   | NAPERVILLE    | IL    | <<MI>>= <BPC>= <LTC>=             |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |            |             |       |                         |
|------------------------------------|-------------------------|-----------------|---------------|------------|-------------|-------|-------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City        | State | Notes                   |
|                                    | ELECTRIC DETONATORS     | 0               | EACH          | 6/29/1996  | SALEM       | IL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 0               | EACH          | 8/11/1998  | SPRINGFIELD | IL    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 2/21/1995  | VILLA PARK  | IL    | <<MI>>= <BPC>= <LTC>=X  |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 6/29/1995  | BLOOMINGTON | IN    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 6/29/1995  | BLOOMINGTON | IN    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 10/25/1993 | GRAY COUNTY | KS    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 3               | EACH          | 12/30/1995 | WICHITA     | KS    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 50              | EACH          | 10/26/1998 | LOUISVILLE  | KY    |                         |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 3/21/1997  | VERSAILLES  | KY    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 1/31/1991  | BAKER       | LA    | <<MI>>=M7 <BPC>= <LTC>= |
|                                    | ELECTRIC DETONATORS     | 36              | EACH          | 1/9/1991   | LUNENBURG   | MA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 6               | EACH          | 1/9/1991   | LUNENBURG   | MA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 7/25/1994  | BLADENSBURG | MD    | <<MI>>= <BPC>= <LTC>=   |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |            |                |       |                         |
|------------------------------------|-------------------------|-----------------|---------------|------------|----------------|-------|-------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                   |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 1/1/1997   | DETROIT        | MI    |                         |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 2/2/1996   | HAZEL PARK     | MI    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 3/19/1992  | SWAN CREEK TOW | MI    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 10/27/1988 | BLAINE         | MN    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 10/28/1988 | BLAINE         | MN    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 4               | EACH          | 11/15/1995 | CATAWISSA      | MO    | <<MI>>=M7 <BPC>= <LTC>= |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 5/30/1996  | HERMANN        | MO    | <<MI>>=M4 <BPC>= <LTC>= |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 8/14/1990  | JOPLIN         | MO    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 4               | EACH          | 11/25/1995 | ST LOUIS       | MO    | <<MI>>=M7 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 2/2/1990   | PRENTISS       | MS    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 4               | EACH          | 7/6/1997   | HAMILTON       | MT    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 37              | EACH          | 5/17/1995  | HOPE MILLS     | NC    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | ELECTRIC DETONATORS     | 6               | EACH          | 7/18/1994  | HOPE MILLS     | NC    | <<MI>>= <BPC>= <LTC>=   |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |            |               |       |                         |
|------------------------------------|-------------------------|-----------------|---------------|------------|---------------|-------|-------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                   |
|                                    | NON-ELECTRIC DETONATORS | 62              | EACH          | 5/17/1995  | HOPE MILLS    | NC    | <<MI>>=M7 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 0               | EACH          | 8/28/1997  | JACKSONVILLE  | NC    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 6               | EACH          | 8/17/1993  | LEXINGTON     | NC    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 4/19/1996  | ROCKINGHAM    | NC    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 7               | EACH          | 12/26/1996 | SILER CITY    | NC    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 2/20/1992  | ATLANTIC CITY | NJ    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 52              | EACH          | 4/10/1994  | MOONACHIE     | NJ    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 4               | EACH          | 7/3/1992   | LAS VEGAS     | NV    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 1/8/1992   | BROOKLYN      | NY    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 6               | EACH          | 8/13/1996  | COLVELO       | NY    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 12              | EACH          | 3/1/1992   | UNKNOWN       | NY    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 41              | EACH          | 3/1/1992   | UNKNOWN       | NY    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 21              | EACH          | 4/24/1995  | CHILLICOTHE   | OH    | <<MI>>=M6 <BPC>= <LTC>= |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |            |                |       |                           |
|------------------------------------|-------------------------|-----------------|---------------|------------|----------------|-------|---------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                     |
|                                    | ELECTRIC DETONATORS     | 0               | EACH          | 12/11/1990 | CINCINNATI     | OH    | <<MI>>=M7 <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 12              | EACH          | 12/11/1990 | CINCINNATI     | OH    | <<MI>>=M6 <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 10              | EACH          | 12/1/1993  | COLUMBUS       | OH    | <<MI>>= <BPC>= <LTC>=     |
|                                    | ELECTRIC DETONATORS     | 3               | EACH          | 7/28/1995  | ZANESVILLE     | OH    | <<MI>>= <BPC>= <LTC>=     |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=M4 <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 11              | EACH          | 7/28/1997  | TULSA          | OK    | <<MI>>= <BPC>= <LTC>=     |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 9/24/1997  | MILTON FREEWAT | OR    | <<MI>>= <BPC>= <LTC>=     |
|                                    | NON-ELECTRIC DETONATORS | 12              | EACH          | 9/24/1997  | MILTON FREEWAT | OR    | <<MI>>= <BPC>= <LTC>=     |
|                                    | ELECTRIC DETONATORS     | 40              | EACH          | 10/9/1994  | CLARION        | PA    | <<MI>>=M130 <BPC>= <LTC>= |
|                                    | NON-ELECTRIC DETONATORS | 0               | EACH          | 10/9/1994  | CLARION        | PA    | <<MI>>= <BPC>= <LTC>=     |
|                                    | ELECTRIC DETONATORS     | 0               | EACH          | 5/7/1991   | FAIRHOPE       | PA    | <<MI>>=M6 <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 10/20/1989 | FORD CITY      | PA    | <<MI>>= <BPC>= <LTC>=     |
|                                    | ELECTRIC DETONATORS     | 50              | EACH          | 5/20/1988  | GROVE CITY     | PA    | <<MI>>= <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |           |                |       |                                              |
|------------------------------------|-------------------------|-----------------|---------------|-----------|----------------|-------|----------------------------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                                        |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 4/12/1995 | PHILADELPHIA   | PA    | <<MI>>= <BPC>= <LTC>=                        |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 9/16/1988 | PHILADELPHIA   | PA    | <<MI>>=M7 <BPC>= <LTC>=                      |
|                                    | NON-ELECTRIC DETONATORS | 4               | EACH          | 9/16/1988 | PHILADELPHIA   | PA    | <<MI>>=M7 <BPC>= <LTC>=                      |
|                                    | ELECTRIC DETONATORS     | 24              | EACH          | 9/6/1995  | WAYNEBURG      | PA    | <<MI>>=M6 <BPC>= <LTC>=                      |
|                                    | NON-ELECTRIC DETONATORS | 14              | EACH          | 11/4/1988 | WAYNESBORO     | PA    | <<MI>>= <BPC>= <LTC>=                        |
|                                    | ELECTRIC DETONATORS     | 15              | EACH          | 8/30/1991 | EASLEY         | SC    | <<MI>>= <BPC>= <LTC>=                        |
|                                    | NON-ELECTRIC DETONATORS | 16              | EACH          | 1/25/1988 | MECHANICSVILLE | SC    | <<MI>>= <BPC>= <LTC>=                        |
|                                    | NON-ELECTRIC DETONATORS | 0               | EACH          | 2/1/1994  | RICHLAND COUNT | SC    | <<MI>>=M55 <BPC>= <LTC>=                     |
|                                    | NON-ELECTRIC DETONATORS | 0               | EACH          | 2/1/1994  | RICHLAND COUNT | SC    | <<MI>>=M99 <BPC>= <LTC>=                     |
|                                    | ELECTRIC DETONATORS     | 3               | EACH          | 3/20/1993 | REDFIELD       | SD    | <<MI>>= <BPC>= <LTC>=                        |
|                                    | NON-ELECTRIC DETONATORS | 5               | EACH          | 6/17/1998 | CHATTANOOGA    | TN    | <<MI>>=SHOCK TUBE INITIATOR<br><BPC>= <LTC>= |
|                                    | ELECTRIC DETONATORS     | 15              | EACH          | 6/22/1994 | HENDERSONVILLE | TN    | <<MI>>=M6 <BPC>= <LTC>=                      |
|                                    | NON-ELECTRIC DETONATORS | 6               | EACH          | 6/22/1994 | HENDERSONVILLE | TN    | <<MI>>=M7 <BPC>= <LTC>=                      |

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UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |           |              |       |                                    |
|------------------------------------|-------------------------|-----------------|---------------|-----------|--------------|-------|------------------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date      | City         | State | Notes                              |
|                                    | NON-ELECTRIC DETONATORS | 6               | EACH          | 10/3/1989 | MURFREESBORO | TN    | <<MI>>= <BPC>= <LTC>=              |
|                                    | ELECTRIC DETONATORS     | 9               | EACH          | 7/18/1988 | CIBOLO       | TX    | <<MI>>=TRAINING AIDS <BPC>= <LTC>= |
|                                    | ELECTRIC DETONATORS     | 2               | EACH          | 4/18/1991 | CRESSON      | TX    | <<MI>>= <BPC>= <LTC>=              |
|                                    | ELECTRIC DETONATORS     | 4               | EACH          | 4/17/1989 | DALLAS       | TX    | <<MI>>= <BPC>= <LTC>=              |
|                                    | NON-ELECTRIC DETONATORS | 3               | EACH          | 4/17/1989 | DALLAS       | TX    | <<MI>>= <BPC>= <LTC>=              |
|                                    | NON-ELECTRIC DETONATORS | 10              | EACH          | 12/8/1995 | FORT WORTH   | TX    | <<MI>>= <BPC>= <LTC>=              |
|                                    | NON-ELECTRIC DETONATORS | 6               | EACH          | 12/8/1995 | FORT WORTH   | TX    | <<MI>>= <BPC>= <LTC>=              |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 12/6/1995 | GRANBURY     | TX    | <<MI>>= <BPC>= <LTC>=              |
|                                    | ELECTRIC DETONATORS     | 15              | EACH          | 5/28/1996 | HEMPSTEAD    | TX    | <<MI>>=M6 <BPC>= <LTC>=            |
|                                    | NON-ELECTRIC DETONATORS | 20              | EACH          | 5/28/1996 | HEMPSTEAD    | TX    | <<MI>>=M7 <BPC>= <LTC>=            |
|                                    | ELECTRIC DETONATORS     | 30              | EACH          | 4/30/1999 | HOUSTON      | TX    |                                    |
|                                    | NON-ELECTRIC DETONATORS | 1               | EACH          | 2/3/1994  | HOUSTON      | TX    | <<MI>>= <BPC>= <LTC>=              |
|                                    | NON-ELECTRIC DETONATORS | 16              | EACH          | 4/30/1999 | HOUSTON      | TX    |                                    |

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UXO Incident Cases

| ATF Incidents Involving Detonators |                                  |                 |               |            |               |       |                         |
|------------------------------------|----------------------------------|-----------------|---------------|------------|---------------|-------|-------------------------|
| Common Name                        | Component Subtype                | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                   |
|                                    | NON-ELECTRIC DETONATORS          | 14              | EACH          | 5/30/1988  | NEW BRAUNFELS | TX    | <<MI>>=M7 <BPC>= <LTC>= |
|                                    | ELECTRIC DETONATORS              | 2               | EACH          | 7/23/1989  | PORTER        | TX    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS          | 10              | EACH          | 7/23/1989  | PORTER        | TX    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS              | 1               | EACH          | 10/29/1992 | SAN ANTONIO   | TX    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS              | 3               | EACH          | 2/25/1993  | UVALDE        | TX    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS          | 6               | EACH          | 2/25/1993  | UVALDE        | TX    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS              | 10              | EACH          | 10/16/1997 | ABINGDON      | VA    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    | ELECTRIC DETONATORS              | 10              | EACH          | 5/18/1993  | CHESAPEAKE    | VA    | <<MI>>= <BPC>= <LTC>=X  |
|                                    | NON-ELECTRIC DETONATORS          | 0               | EACH          | 5/18/1993  | CHESAPEAKE    | VA    | <<MI>>= <BPC>= <LTC>=X  |
|                                    | NON-ELECTRIC DETONATORS          | 25              | EACH          | 8/25/1998  | MIDLOTHIAN    | VA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS              | 30              | EACH          | 5/24/1991  | TUBB          | VA    | <<MI>>=M6 <BPC>= <LTC>= |
| M60 FUSE IGNITOR                   | IMPROVISED DETONATORS/INITIATORS | 1               | EACH          | 7/28/1998  | BATTLEGROUND  | WA    |                         |
|                                    | NON-ELECTRIC DETONATORS          | 2               | EACH          | 2/21/1995  | FORT LEWIS    | WA    | <<MI>>= <BPC>= <LTC>=X  |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Detonators |                         |                 |               |           |           |       |                         |
|------------------------------------|-------------------------|-----------------|---------------|-----------|-----------|-------|-------------------------|
| Common Name                        | Component Subtype       | Quantity Amount | Quantity Unit | Date      | City      | State | Notes                   |
|                                    | ELECTRIC DETONATORS     | 0               | EACH          | 6/15/1995 | PIERRE    | WA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | NON-ELECTRIC DETONATORS | 0               | EACH          | 6/15/1995 | PIERRE    | WA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 2               | EACH          | 9/11/1992 | SUMNER    | WA    | <<MI>>= <BPC>= <LTC>=   |
|                                    | ELECTRIC DETONATORS     | 1               | EACH          | 6/4/1998  | KENOSHA   | WI    | <<MI>>=M4 <BPC>= <LTC>= |
|                                    | ELECTRIC DETONATORS     | 10              | EACH          | 5/2/1991  | LA CROSSE | WI    | <<MI>>=M6 <BPC>= <LTC>= |
|                                    |                         |                 |               |           |           |       |                         |
|                                    |                         |                 |               |           |           |       |                         |
|                                    |                         |                 |               |           |           |       |                         |
|                                    |                         |                 |               |           |           |       |                         |
|                                    |                         |                 |               |           |           |       |                         |
|                                    |                         |                 |               |           |           |       |                         |
|                                    |                         |                 |               |           |           |       |                         |
|                                    |                         |                 |               |           |           |       |                         |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Firing Devices |                   |                 |               |            |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 8/30/1988  | DECATUR        | AL    | <<MI>>=M1A1 <BPC>= <LTC>=                 |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 9/19/1997  | LITTLE ROCK    | AR    | <<MI>>=M60 <BPC>= <LTC>=                  |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 12/13/1995 | PUEBLO         | CO    | <<MI>>=M57 <BPC>= <LTC>=                  |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 12/4/1996  | WARNER ROBINS  | GA    | <<MI>>=M142 <BPC>= <LTC>=                 |
|                                        | FIRING DEVICE     | 2               | EACH          | 8/11/1988  | MARSHALL       | IL    | <<MI>>=M5 <BPC>= <LTC>=                   |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 2/20/1991  | TROY           | MI    | <<MI>>=FUSE IGNITORS <BPC>= <LTC>=        |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 12/9/1989  | EAST PINE CITY | MN    | <<MI>>=BOOBY TRAP FIRING DE <BPC>= <LTC>= |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 5/30/1996  | HERMANN        | MO    | <<MI>>=M57 <BPC>= <LTC>=                  |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 7/15/1989  | CARTHAGE       | MS    | <<MI>>=M57 <BPC>= <LTC>=                  |
|                                        | FIRING DEVICE     | 1               | EACH          | 7/6/1997   | HAMILTON       | MT    | <<MI>>=M142 <BPC>= <LTC>=                 |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 12/26/1996 | SILER CITY     | NC    | <<MI>>=M142 <BPC>= <LTC>=                 |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 4/7/1993   | NEWARK         | NJ    | <<MI>>=FIRING PIN ASSEMBLY <BPC>= <LTC>=  |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 12/1/1993  | COLUMBUS       | OH    | <<MI>>=M142 <BPC>= <LTC>=                 |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 3/27/1996  | OKLAHOMA CITY  | OK    | <<MI>>=M57 <BPC>= <LTC>=                  |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 8/26/1994  | BEND           | OR    | <<MI>>=INITIATOR FROM M115A <BPC>= <LTC>= |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 8/25/1993  | DUNCANNON      | PA    | <<MI>>=M5 <BPC>= <LTC>=                   |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 9/6/1995   | WAYNEBURG      | PA    | <<MI>>=M3 <BPC>= <LTC>=                   |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 9/6/1995   | WAYNEBURG      | PA    | <<MI>>=M60 <BPC>= <LTC>=                  |
|                                        | FIRING DEVICE     | 1               | EACH          | 10/28/1995 | WAYNESBURG     | PA    | <<MI>>=M3 <BPC>= <LTC>=                   |
|                                        | FIRING DEVICE     | 1               | EACH          | 10/28/1995 | WAYNESBURG     | PA    | <<MI>>=M6 <BPC>= <LTC>=                   |

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UXO Incident Cases

| ATF Incidents Involving Firing Devices |                   |                 |               |            |             |       |                                      |
|----------------------------------------|-------------------|-----------------|---------------|------------|-------------|-------|--------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City        | State | Notes                                |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 9/17/1994  | MT PLEASANT | UT    | <<MI>>=M1 <BPC>= <LTC>=              |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 10/16/1997 | ABINGDON    | VA    | <<MI>>=CHEMICAL DELAYS <BPC>= <LTC>= |
|                                        | FIRING DEVICE     | 0               | UNKNOWN       | 9/27/1997  | ABINGDON    | VA    | <<MI>>=M142 <BPC>= <LTC>=            |
|                                        | FIRING DEVICE     | 5               | EACH          | 10/16/1997 | ABINGDON    | VA    | <<MI>>=M1A1 <BPC>= <LTC>=            |
|                                        | FIRING DEVICE     | 7               | EACH          | 10/16/1997 | ABINGDON    | VA    | <<MI>>=M142 <BPC>= <LTC>=            |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Flares |                         |                 |               |            |                |       |                                           |
|--------------------------------|-------------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                    | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                | FLARE                   | 1               | EACH          | 10/13/1994 | HUNTSVILLE     | AL    | <<MI>>=M49 TRIP <BPC>= <LTC>=             |
|                                | FLARE                   | 14              | EACH          | 8/13/1988  | LANTON         | AL    | <<MI>>= <BPC>= <LTC>=                     |
|                                | FLARE                   | 4               | EACH          | 8/1/1996   | PRATTVILLE     | AL    | <<MI>>=M49A1 <BPC>= <LTC>=                |
|                                | FLARE                   | 0               | UNKNOWN       | 7/1/1996   | PHOENIX        | AZ    | <<MI>>= <BPC>= <LTC>=                     |
|                                | FLARE                   | 1               | EACH          | 11/7/1993  | YUMA           | AZ    | <<MI>>=PARACHUTE <BPC>= <LTC>=            |
|                                | FLARE                   | 0               | UNKNOWN       | 11/15/1993 | AUBURN         | CA    | <<MI>>=TRIP <BPC>= <LTC>=                 |
|                                | SIGNAL INCENDIARY FLARE | 1               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=M127A1 <BPC>= <LTC>=               |
|                                | SIGNAL INCENDIARY FLARE | 1               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=STAR PARACHUTE <BPC>= <LTC>=       |
|                                | SIGNAL INCENDIARY FLARE | 17              | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=M127A1 <BPC>= <LTC>=               |
|                                | SIGNAL INCENDIARY FLARE | 3               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=DAY NIGHT <BPC>= <LTC>=            |
|                                | FLARE                   | 0               | UNKNOWN       | 3/16/1994  | CORONA         | CA    | <<MI>>=PARACHUTE <BPC>= <LTC>=            |
|                                | FLARE                   | 0               | UNKNOWN       | 1/8/1993   | ENCINITAS      | CA    | <<MI>>=SEA FLARE <BPC>= <LTC>=            |
|                                | FLARE                   | 3               | EACH          | 3/14/1991  | IMPERIAL COUNT | CA    | <<MI>>=MK43 AIRCRAFT FLARES <BPC>= <LTC>= |
|                                | FLARE                   | 0               | UNKNOWN       | 6/21/1995  | OLIVEHURST     | CA    | <<MI>>= <BPC>= <LTC>=                     |
|                                | FLARE                   | 1               | EACH          | 3/20/1992  | ONTARIO        | CA    | <<MI>>=GROUND ILLUMINATION <BPC>= <LTC>=  |

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UXO Incident Cases

| ATF Incidents Involving Flares |                         |                 |               |            |              |       |                                          |
|--------------------------------|-------------------------|-----------------|---------------|------------|--------------|-------|------------------------------------------|
| Common Name                    | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                                    |
|                                | FLARE                   | 0               | UNKNOWN       | 4/26/1995  | OROVILLE     | CA    | <<MI>>=M152 STAR CLUSTER <BPC>= <LTC>=   |
|                                | FLARE                   | 1               | EACH          | 9/2/1992   | PITTSBURG    | CA    | <<MI>>=M127A1 <BPC>= <LTC>=              |
|                                | FLARE                   | 0               | UNKNOWN       | 7/29/1997  | POWAY        | CA    | <<MI>>=TRIP <BPC>= <LTC>=X               |
|                                | FLARE                   | 0               | UNKNOWN       | 1/30/1995  | SAN DIEGO    | CA    | <<MI>>=SIGNAL <BPC>= <LTC>=              |
|                                | FLARE                   | 2               | EACH          | 6/26/1996  | SAN DIEGO    | CA    | <<MI>>=MK58 <BPC>= <LTC>=                |
|                                | FLARE                   | 0               | UNKNOWN       | 9/19/1995  | SANTA ROSA   | CA    | <<MI>>=AERIAL <BPC>= <LTC>=              |
|                                | FLARE                   | 0               | UNKNOWN       | 6/13/1995  | STOCKTON     | CA    | <<MI>>=TRIP <BPC>= <LTC>=                |
|                                | FLARE                   | 4               | EACH          | 5/2/1991   | TEMECULA     | CA    | <<MI>>= <BPC>= <LTC>=                    |
|                                | FLARE                   | 4               | EACH          | 12/21/1993 | VALENCDA     | CA    | <<MI>>=SIGNAL GROUND STAR <BPC>= <LTC>=  |
|                                | FLARE                   | 4               | EACH          | 4/2/1995   | VISTA        | CA    | <<MI>>=25MM <BPC>= <LTC>=                |
|                                | SIGNAL INCENDIARY FLARE | 1               | EACH          | 1/31/1997  | NORWICH      | CT    | <<MI>>=AIRCRAFT <BPC>= <LTC>=            |
|                                | FLARE                   | 3               | EACH          | 11/2/1993  | WASHINGTON   | DC    | <<MI>>=TRIP <BPC>= <LTC>=                |
|                                | FLARE                   | 0               | UNKNOWN       | 2/23/1995  | CHIPLEY      | FL    | <<MI>>=40MM <BPC>= <LTC>=                |
|                                | FLARE                   | 0               | UNKNOWN       | 2/6/1995   | DADE COUNTY  | FL    | <<MI>>=MARK 58 MOD 1 NAVAL <BPC>= <LTC>= |
|                                | FLARE                   | 1               | EACH          | 11/17/1990 | JACKSONVILLE | FL    | <<MI>>=M95 <BPC>= <LTC>=                 |
|                                | FLARE                   | 3               | EACH          | 11/17/1990 | JACKSONVILLE | FL    | <<MI>>=M125A1 <BPC>= <LTC>=              |

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UXO Incident Cases

| ATF Incidents Involving Flares |                   |                 |               |            |                |       |                                      |
|--------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|--------------------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                |
|                                | FLARE             | 0               | UNKNOWN       | 3/25/1996  | JOLAMORAD A    | FL    | <<MI>>=SIGNAL <BPC>= <LTC>=          |
|                                | FLARE             | 0               | UNKNOWN       | 3/25/1996  | JOLAMORAD A    | FL    | <<MI>>=TRIP <BPC>= <LTC>=            |
|                                | FLARE             | 0               | UNKNOWN       | 4/11/1995  | LOST TREE VILL | FL    | <<MI>>=MARK 25 <BPC>= <LTC>=         |
|                                | FLARE             | 1               | EACH          | 11/13/1992 | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=                |
|                                | FLARE             | 2               | EACH          | 4/17/1997  | OKEECHOBEE     | FL    | <<MI>>= <BPC>= <LTC>=                |
|                                | FLARE             | 1               | EACH          | 5/23/1991  | ATLANTA        | GA    | <<MI>>=SIGNAL <BPC>= <LTC>=          |
|                                | FLARE             | 14              | EACH          | 2/9/1989   | ATLANTA        | GA    | <<MI>>= <BPC>= <LTC>=                |
|                                | FLARE             | 1               | EACH          | 2/15/1996  | BLAIRSVILLE    | GA    | <<MI>>=M158 <BPC>= <LTC>=            |
|                                | FLARE             | 11              | EACH          | 2/15/1996  | BLAIRSVILLE    | GA    | <<MI>>=M49A1 <BPC>= <LTC>=           |
|                                | FLARE             | 1               | EACH          | 8/7/1992   | COLUMBUS       | GA    | <<MI>>=SIGNAL <BPC>= <LTC>=          |
|                                | FLARE             | 2               | EACH          | 7/31/1992  | COLUMBUS       | GA    | <<MI>>= <BPC>= <LTC>=                |
|                                | FLARE             | 24              | EACH          | 8/7/1992   | COLUMBUS       | GA    | <<MI>>=SIGNAL <BPC>= <LTC>=          |
|                                | FLARE             | 2               | EACH          | 8/18/1993  | FORSYTH        | GA    | <<MI>>=M49A <BPC>= <LTC>=            |
|                                | FLARE             | 1               | EACH          | 8/1/1997   | WALTHOURVILLE  | GA    | <<MI>>= <BPC>= <LTC>=                |
|                                | FLARE             | 4               | EACH          | 9/6/1990   | AKRON          | IA    | <<MI>>= <BPC>= <LTC>=                |
|                                | FLARE             | 1               | EACH          | 11/7/1997  | REXBURG        | ID    | <<MI>>=M117 BOOBY TRAP <BPC>= <LTC>= |
|                                | FLARE             | 1               | EACH          | 2/26/1996  | CHICAGO        | IL    | <<MI>>=SURFACE TRIP <BPC>= <LTC>=    |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Flares |                         |                 |               |            |             |       |                                     |
|--------------------------------|-------------------------|-----------------|---------------|------------|-------------|-------|-------------------------------------|
| Common Name                    | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City        | State | Notes                               |
|                                | FLARE                   | 1               | EACH          | 4/25/1995  | CHICAGO     | IL    | <<MI>>=TRIP FLARE <BPC>= <LTC>=     |
|                                | FLARE                   | 1               | EACH          | 4/28/1991  | CHICAGO     | IL    | <<MI>>=M53 RED SIGNAL <BPC>= <LTC>= |
|                                | FLARE                   | 3               | EACH          | 11/2/1988  | CHICAGO     | IL    | <<MI>>=M49A1 <BPC>= <LTC>=          |
|                                | FLARE                   | 53              | EACH          | 1/22/1997  | MARTINTON   | IL    | <<MI>>=PARACHUTE <BPC>= <LTC>=      |
|                                | FLARE                   | 2               | EACH          | 12/2/1993  | PLAINFIELD  | IL    | <<MI>>=M49 <BPC>= <LTC>=            |
|                                | FLARE                   | 1               | EACH          | 10/20/1994 | WHEATON     | IL    | <<MI>>=MK13 SMOKE <BPC>= <LTC>=     |
|                                | FLARE                   | 1               | EACH          | 7/28/1988  | WICHITA     | KS    | <<MI>>=M158 <BPC>= <LTC>=           |
|                                | SIGNAL INCENDIARY FLARE | 1               | EACH          | 10/12/1996 | WICHITA     | KS    | <<MI>>=M159 <BPC>= <LTC>=           |
|                                | FLARE                   | 1               | EACH          | 10/21/1997 | BROWNSVILLE | KY    | <<MI>>= <BPC>= <LTC>=               |
|                                | FLARE                   | 1               | EACH          | 7/19/1989  | CLINTON     | KY    | <<MI>>= <BPC>= <LTC>=               |
|                                | FLARE                   | 1               | EACH          | 3/5/1991   | OWENSBORO   | KY    | <<MI>>= <BPC>= <LTC>=               |
|                                | FLARE                   | 1               | EACH          | 12/10/1997 | WOODBINE    | KY    | <<MI>>= <BPC>= <LTC>=               |
|                                | FLARE                   | 2               | EACH          | 1/31/1991  | BAKER       | LA    | <<MI>>=M127A1 <BPC>= <LTC>=         |
|                                | FLARE                   | 2               | EACH          | 1/31/1991  | BAKER       | LA    | <<MI>>=M49A1 <BPC>= <LTC>=          |
|                                | FLARE                   | 0               | UNKNOWN       | 3/9/1990   | BASIL       | LA    | <<MI>>=M125A1 <BPC>= <LTC>=         |
|                                | FLARE                   | 0               | UNKNOWN       | 3/9/1990   | BASIL       | LA    | <<MI>>=M158 <BPC>= <LTC>=           |
|                                | FLARE                   | 30              | EACH          | 7/10/1997  | HAVERHILL   | MA    | <<MI>>=M129 <BPC>= <LTC>=           |
|                                | FLARE                   | 1               | EACH          | 8/22/1995  | FREDRICK    | MD    | <<MI>>=M49A1 <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Flares |                         |                 |               |            |                |       |                                  |
|--------------------------------|-------------------------|-----------------|---------------|------------|----------------|-------|----------------------------------|
| Common Name                    | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                            |
|                                | FLARE                   | 0               | UNKNOWN       | 9/25/1994  | KALAMAZOO      | MI    | <<MI>>=TRIP <BPC>= <LTC>=        |
|                                | SIGNAL INCENDIARY FLARE | 1               | EACH          | 3/3/1996   | TAYLOR         | MI    | <<MI>>=M158 <BPC>= <LTC>=        |
|                                | FLARE                   | 0               | UNKNOWN       | 2/29/1996  | ANOKA          | MN    | <<MI>>=TRIP <BPC>= <LTC>=        |
|                                | FLARE                   | 4               | EACH          | 2/29/1996  | ANOKA          | MN    | <<MI>>=TRIP <BPC>= <LTC>=        |
|                                | FLARE                   | 1               | EACH          | 5/30/1996  | HERMANN        | MO    | <<MI>>=M49A1 <BPC>= <LTC>=       |
|                                | SIGNAL INCENDIARY FLARE | 1               | EACH          | 5/30/1996  | HERMANN        | MO    | <<MI>>=M19A2 <BPC>= <LTC>=       |
|                                | SIGNAL INCENDIARY FLARE | 2               | EACH          | 5/30/1996  | HERMANN        | MO    | <<MI>>=M195 <BPC>= <LTC>=        |
|                                | FLARE                   | 2               | EACH          | 11/11/1997 | FAYETTEVILLE   | NC    | <<MI>>=TRIP <BPC>= <LTC>=        |
|                                | FLARE                   | 2               | EACH          | 2/15/1995  | HOPE MILLS     | NC    | <<MI>>=MK13 MARINE <BPC>= <LTC>= |
|                                | FLARE                   | 3               | EACH          | 2/15/1995  | HOPE MILLS     | NC    | <<MI>>=M195 <BPC>= <LTC>=        |
|                                | FLARE                   | 3               | EACH          | 3/11/1995  | BELLEVUE       | NE    | <<MI>>=M49A1 <BPC>= <LTC>=       |
|                                | FLARE                   | 0               | UNKNOWN       | 9/1/1995   | WYMORE         | NE    | <<MI>>=SIGNAL <BPC>= <LTC>=      |
|                                | FLARE                   | 1               | EACH          | 2/20/1992  | ATLANTIC CITY  | NJ    | <<MI>>=M49A1 <BPC>= <LTC>=       |
|                                | FLARE                   | 113             | EACH          | 3/3/1995   | DOVER TOWNSHIP | NJ    | <<MI>>=M126A1 <BPC>= <LTC>=      |
|                                | FLARE                   | 1               | EACH          | 4/10/1994  | MOONACHIE      | NJ    | <<MI>>=M21A1 <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Flares |                         |                 |               |            |                |       |                                     |
|--------------------------------|-------------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------|
| Common Name                    | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                               |
|                                | FLARE                   | 17              | EACH          | 8/16/1994  | CLOVIS         | NM    | <<MI>>=DISTRESS <BPC>= <LTC>=       |
|                                | FLARE                   | 0               | UNKNOWN       | 2/25/1993  | DOG CANYON     | NM    | <<MI>>=M42A1 <BPC>= <LTC>=          |
|                                | FLARE                   | 2               | EACH          | 3/2/1990   | BROOKLYN       | NY    | <<MI>>=M49A1 <BPC>= <LTC>=          |
|                                | FLARE                   | 0               | UNKNOWN       | 7/12/1995  | BUFFALO        | NY    | <<MI>>=SIGNAL <BPC>= <LTC>=         |
|                                | SIGNAL INCENDIARY FLARE | 1               | EACH          | 3/1/1992   | UNKNOWN        | NY    | <<MI>>=M138A1 <BPC>= <LTC>=         |
|                                | SIGNAL INCENDIARY FLARE | 1               | EACH          | 3/1/1992   | UNKNOWN        | NY    | <<MI>>=M139A1 <BPC>= <LTC>=         |
|                                | SIGNAL INCENDIARY FLARE | 2               | EACH          | 3/1/1992   | UNKNOWN        | NY    | <<MI>>=ANHK13 MODEL C <BPC>= <LTC>= |
|                                | FLARE                   | 0               | UNKNOWN       | 5/31/1994  | WYANDANCH      | NY    | <<MI>>=AERIAL <BPC>= <LTC>=         |
|                                | FLARE                   | 2               | EACH          | 2/12/1990  | CLEVELAND HEID | OH    | <<MI>>=SIGNAL <BPC>= <LTC>=         |
|                                | FLARE                   | 0               | UNKNOWN       | 1/25/1995  | GRANDVIEW      | OH    | <<MI>>=SIGNAL <BPC>= <LTC>=         |
|                                | FLARE                   | 2               | EACH          | 5/17/1991  | LORAIN         | OH    | <<MI>>=M49A1 <BPC>= <LTC>=          |
|                                | FLARE                   | 1               | EACH          | 10/19/1990 | MORROW COUNTY  | OH    | <<MI>>=M49A1 <BPC>= <LTC>=          |
|                                | FLARE                   | 16              | EACH          | 3/27/1996  | OKLAHOMA CITY  | OK    | <<MI>>=TRIP <BPC>= <LTC>=           |
|                                | FLARE                   | 33              | EACH          | 3/27/1996  | OKLAHOMA CITY  | OK    | <<MI>>=PARACHUTE <BPC>= <LTC>=      |

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UXO Incident Cases

| ATF Incidents Involving Flares |                         |                 |               |            |                |       |                                   |
|--------------------------------|-------------------------|-----------------|---------------|------------|----------------|-------|-----------------------------------|
| Common Name                    | Component Subtype       | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                             |
|                                | FLARE                   | 36              | EACH          | 3/27/1996  | OKLAHOMA CITY  | OK    | <<MI>>=MAGNESIUM <BPC>= <LTC>=    |
|                                | FLARE                   | 1               | EACH          | 10/4/1996  | SHAWNEE        | OK    | <<MI>>=M49A1 <BPC>= <LTC>=        |
|                                | FLARE                   | 5               | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>= <BPC>= <LTC>=             |
|                                | FLARE                   | 0               | UNKNOWN       | 12/23/1992 | HERMISTON      | OR    | <<MI>>= <BPC>= <LTC>=             |
|                                | SIGNAL INCENDIARY FLARE | 0               | UNKNOWN       | 9/24/1997  | MILTON FREEWAT | OR    | <<MI>>=ILLUMINATION <BPC>= <LTC>= |
|                                | FLARE                   | 1               | EACH          | 2/8/1990   | SCOTTS MILLS   | OR    | <<MI>>=M127A <BPC>= <LTC>=        |
|                                | FLARE                   | 0               | UNKNOWN       | 4/5/1995   | BENSALEM       | PA    | <<MI>>=SURFACE TRIP <BPC>= <LTC>= |
|                                | FLARE                   | 1               | EACH          | 6/19/1990  | BERWICK        | PA    | <<MI>>=TRIP <BPC>= <LTC>=         |
|                                | FLARE                   | 1               | EACH          | 4/23/1996  | ENDEAVOR       | PA    | <<MI>>= <BPC>= <LTC>=             |
|                                | SIGNAL INCENDIARY FLARE | 1               | EACH          | 4/23/1996  | ENDEAVOR       | PA    | <<MI>>=L314 <BPC>= <LTC>=         |
|                                | SIGNAL INCENDIARY FLARE | 1               | EACH          | 4/23/1996  | ENDEAVOR       | PA    | <<MI>>=M159 <BPC>= <LTC>=         |
|                                | SIGNAL INCENDIARY FLARE | 2               | EACH          | 4/23/1996  | ENDEAVOR       | PA    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                | FLARE                   | 5               | EACH          | 5/20/1988  | GROVE CITY     | PA    | <<MI>>= <BPC>= <LTC>=             |
|                                | FLARE                   | 1               | EACH          | 10/2/1993  | PHILADELPHI A  | PA    | <<MI>>=M49A1 <BPC>= <LTC>=        |

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UXO Incident Cases

| ATF Incidents Involving Flares |                               |                 |               |            |                  |       |                                     |
|--------------------------------|-------------------------------|-----------------|---------------|------------|------------------|-------|-------------------------------------|
| Common Name                    | Component Subtype             | Quantity Amount | Quantity Unit | Date       | City             | State | Notes                               |
|                                | FLARE                         | 1               | EACH          | 9/6/1995   | WAYNEBUR<br>G    | PA    | <<MI>>=M49 <BPC>= <LTC>=            |
|                                | FLARE                         | 0               | UNKNOWN       | 3/23/1989  | NORTH<br>AUGUSTA | SC    | <<MI>>=40 MM M583A1 <BPC>= <LTC>=   |
|                                | FLARE                         | 1               | EACH          | 6/28/1995  | TULLAHOMA        | TN    | <<MI>>=M49A1 <BPC>= <LTC>=          |
|                                | FLARE                         | 1               | EACH          | 1/12/1998  | GRANDBURY        | TX    | <<MI>>= <BPC>= <LTC>=               |
|                                | FLARE                         | 1               | EACH          | 6/10/1992  | IRVING           | TX    | <<MI>>= <BPC>= <LTC>=               |
|                                | FLARE                         | 1               | EACH          | 6/27/1995  | SAN<br>ANTONIO   | TX    | <<MI>>=M127A1 <BPC>= <LTC>=         |
|                                | FLARE                         | 6               | EACH          | 6/27/1995  | SAN<br>ANTONIO   | TX    | <<MI>>=M49A1 <BPC>= <LTC>=          |
|                                | FLARE                         | 6               | EACH          | 8/1/1995   | TOMMYS<br>TOWN   | TX    | <<MI>>= <BPC>= <LTC>=               |
|                                | FLARE                         | 131             | EACH          | 10/16/1997 | ABINGDON         | VA    | <<MI>>=40MM PARACHUTE <BPC>= <LTC>= |
|                                | FLARE                         | 16              | EACH          | 10/16/1997 | ABINGDON         | VA    | <<MI>>=M49A1 <BPC>= <LTC>=          |
|                                | FLARE                         | 2               | EACH          | 10/16/1997 | ABINGDON         | VA    | <<MI>>=SURFACE TRIP <BPC>= <LTC>=   |
|                                | SIGNAL<br>INCENDIARY<br>FLARE | 4               | EACH          | 10/16/1997 | ABINGDON         | VA    | <<MI>>=M74 <BPC>= <LTC>=            |
|                                | SIGNAL<br>INCENDIARY<br>FLARE | 8               | EACH          | 10/16/1997 | ABINGDON         | VA    | <<MI>>= <BPC>= <LTC>=               |
|                                | FLARE                         | 1               | EACH          | 8/20/1996  | NEWPORT<br>NEWS  | VA    | <<MI>>=M127A1 <BPC>= <LTC>=         |
|                                | FLARE                         | 4               | EACH          | 12/14/1995 | SUMNER           | WA    | <<MI>>=TRIP <BPC>= <LTC>=           |

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UXO Incident Cases

| ATF Incidents Involving Flares |                   |                 |               |           |         |       |                            |
|--------------------------------|-------------------|-----------------|---------------|-----------|---------|-------|----------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date      | City    | State | Notes                      |
|                                | FLARE             | 1               | EACH          | 3/23/1995 | CORINTH | WV    | <<MI>>=M21A1 <BPC>= <LTC>= |

*Note:* The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                             |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-----------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                       |
|                               | SAFETY FUSE       | 0               | FEET          | 4/22/1992  | AUBURN         | AL    | <<MI>>=M228 <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 2               | FEET          | 1/19/1988  | AUBURN         | AL    | <<MI>>=SAFETY <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 9/3/1992   | BIRMINGHAM     | AL    | <<MI>>= <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 7/13/1994  | CHILTON COUNTY | AL    | <<MI>>=M205A2 <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 8/30/1988  | DECATUR        | AL    | <<MI>>=SAFETY <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 7/1/1988   | FAIRHOPE       | AL    | <<MI>>=M228 <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 8/13/1988  | LANTON         | AL    | <<MI>>=SAFETY <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 7/17/1995  | MT OLIVE       | AL    | <<MI>>=SAFETY <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 7/7/1992   | ORANGE BEACH   | AL    | <<MI>>=M228 <BPC>= <LTC>=   |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 8/1/1996   | PRATTVILLE     | AL    | <<MI>>=M228 <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 12/4/1993  | PRATTVILLE     | AL    | <<MI>>=M228 <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 1/11/1991  | WESTOVER       | AL    | <<MI>>= <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 7/16/1990  | DEQUEEN        | AR    | <<MI>>= <BPC>= <LTC>=       |
|                               | MILITARY FUSE     | 1               | EACH          | 10/30/1997 | LONOKE         | AR    | <<MI>>= <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 7/19/1993  | NEWTON COUNTY  | AR    | <<MI>>= <BPC>= <LTC>=       |
|                               | MILITARY FUSE     | 2               | EACH          | 1/17/1996  | SEACY          | AR    | <<MI>>=M228 <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 6/14/1993  | SPRINGDALE     | AR    | <<MI>>=MINE <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 4/26/1988  | APACHE JUNCTIO | AZ    | <<MI>>= <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 4/7/1992   | MESA           | AZ    | <<MI>>=M228 <BPC>= <LTC>=   |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/17/1997  | NEW RIVER      | AZ    | <<MI>>=M228 <BPC>= <LTC>=   |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |              |       |                                         |
|-------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-----------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                                   |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/17/1997  | NEW RIVER    | AZ    | <<MI>>=M60 <BPC>= <LTC>=                |
|                               | SAFETY FUSE       | 0               | FEET          | 10/16/1993 | PHOENIX      | AZ    | <<MI>>=M60 <BPC>= <LTC>=                |
|                               | SAFETY FUSE       | 0               | FEET          | 4/24/1992  | PHOENIX      | AZ    | <<MI>>= <BPC>= <LTC>=                   |
|                               | SAFETY FUSE       | 0               | FEET          | 8/10/1994  | PHOENIX      | AZ    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 1/12/1995  | SNOWFLAKE    | AZ    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/6/1996   | TUCSON       | AZ    | <<MI>>=M205A2 <BPC>= <LTC>=             |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 8/2/1996   | TUCSON       | AZ    | <<MI>>=M213 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 5/13/1991  | TUCSON       | AZ    | <<MI>>=GRENADE FUSE <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 11/7/1993  | YUMA         | AZ    | <<MI>>=M205A2 <BPC>= <LTC>=             |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 10/13/1995 | ANAHEIM      | CA    | <<MI>>=M60 <BPC>= <LTC>=                |
|                               | SAFETY FUSE       | 0               | FEET          | 10/13/1995 | ANAHEIM      | CA    | <<MI>>=TIME <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 1/30/1988  | ANTIOCH      | CA    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 12/15/1992 | APPLE VALLEY | CA    | <<MI>>=M60 <BPC>= <LTC>=                |
|                               | SAFETY FUSE       | 132             | FEET          | 12/15/1992 | APPLE VALLEY | CA    | <<MI>>=SAFETY <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 5/22/1993  | ARCATA       | CA    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 5/12/1995  | ATHERTON     | CA    | <<MI>>= <BPC>= <LTC>=                   |
|                               | SAFETY FUSE       | 0               | FEET          | 12/13/1990 | AZTEC WELL   | CA    | <<MI>>=M22A FUSE ASSEMBLY <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 12/29/1992 | CALEXICO     | CA    | <<MI>>=M213 <BPC>= <LTC>=               |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                       |       |                               |
|-------------------------------|-------------------|-----------------|---------------|------------|-----------------------|-------|-------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City                  | State | Notes                         |
|                               | SAFETY FUSE       | 0               | FEET          | 2/10/1994  | CAMP PENDLETON        | CA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 7/31/1991  | COMMERCE              | CA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 3               | FEET          | 10/9/1998  | EAST SAN DIEGO COUNTY | CA    |                               |
|                               | SAFETY FUSE       | 0               | FEET          | 10/22/1993 | EL CAJON              | CA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/2/1995   | EL CENTRO             | CA    | <<MI>>=M772 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 1/7/1996   | FOLSOM                | CA    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 5/2/1991   | GARDENA               | CA    | <<MI>>=TIME <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 2               | EACH          | 10/15/1997 | HOPPA                 | CA    | <<MI>>=GRENADE <BPC>= <LTC>=  |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 3/2/1995   | HUNTINGTON BEA        | CA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 11/6/1990  | LODI                  | CA    | <<MI>>= <BPC>= <LTC>=         |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 8/17/1995  | LOS ANGELES           | CA    | <<MI>>=M201A1 <BPC>= <LTC>=   |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/6/1996   | LOS ANGELES           | CA    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 3/18/1993  | LOS ANGELES           | CA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 5/23/1991  | MEAD VALLEY           | CA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 9/2/1994   | MONROVIA              | CA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 9/18/1992  | ONTARIO               | CA    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 6/12/1992  | ORANGE                | CA    | <<MI>>=M20A1 <BPC>= <LTC>=    |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 4/5/1996   | PARAMOUNT             | CA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 1/21/1995  | PASADENA              | CA    | <<MI>>=IGNITERS <BPC>= <LTC>= |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                              |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|----------------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                        |
|                               | SAFETY FUSE       | 0               | FEET          | 4/17/1991  | PICO RIVERA    | CA    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 9/2/1992   | PITTSBURG      | CA    | <<MI>>=M60 <BPC>= <LTC>=                     |
|                               | SAFETY FUSE       | 1               | FEET          | 9/2/1992   | PITTSBURG      | CA    | <<MI>>=SAFETY <BPC>= <LTC>=                  |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 7/29/1997  | POWAY          | CA    | <<MI>>=M60 <BPC>= <LTC>=                     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 3/18/1996  | RANCHO CORDOVA | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=                |
|                               | SAFETY FUSE       | 0               | FEET          | 7/1/1993   | RANCHO CUCAMON | CA    | <<MI>>=M60 <BPC>= <LTC>=X                    |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 5/26/1995  | SACRAMENTO     | CA    | <<MI>>= <BPC>= <LTC>=                        |
|                               | MILITARY FUSE     | 5               | EACH          | 8/16/1996  | SACRAMENTO     | CA    | <<MI>>= <BPC>= <LTC>=                        |
|                               | SAFETY FUSE       | 0               | FEET          | 2/13/1991  | SACRAMENTO     | CA    | <<MI>>=M213 <BPC>= <LTC>=                    |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 8/10/1996  | SAGE           | CA    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 8/11/1988  | SALINAS        | CA    | <<MI>>=GR DETONATOR ASSEMBL<br><BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 4/8/1992   | SAN CLEMENTE   | CA    | <<MI>>= <BPC>= <LTC>=                        |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 10/13/1995 | SAN DIEGO      | CA    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 2/15/1995  | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=                        |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 8/25/1996  | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=                        |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/9/1996   | SAN DIEGO      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=                |
|                               | MILITARY FUSE     | 1               | EACH          | 3/22/1995  | SAN DIEGO      | CA    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 7/29/1994  | SAN DIEGO      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=                |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                       |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                 |
|                               | SAFETY FUSE       | 0               | FEET          | 9/23/1990  | SAN DIEGO      | CA    | <<MI>>=HANDGRENADE FUZE <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 2000            | FEET          | 6/14/1988  | SAN DIEGO      | CA    | <<MI>>=SAFETY <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 12/11/1989 | SAN JOSE       | CA    | <<MI>>=M213 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 2/4/1994   | SAN JOSE       | CA    | <<MI>>= <BPC>= <LTC>=                 |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 1/16/1996  | SAN RAFAEL     | CA    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 17              | FEET          | 11/13/1993 | SEBASTOPOL     | CA    | <<MI>>= <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 11/25/1992 | SONOMA COUNTY  | CA    | <<MI>>=M205A2 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 3/18/1993  | SOUTH EL MONTE | CA    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 5/8/1995   | SPRING VALLEY  | CA    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 1/9/1995   | STOCKTON       | CA    | <<MI>>=IGNITERS <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 12/21/1990 | SUNNYVALE      | CA    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 8/28/1992  | TAFT           | CA    | <<MI>>= <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 11/8/1989  | TRACY          | CA    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 12/21/1993 | VALENCDA       | CA    | <<MI>>=M60 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 100             | FEET          | 12/21/1993 | VALENCDA       | CA    | <<MI>>=SAFETY <BPC>= <LTC>=           |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 11/25/1993 | VALLEJO        | CA    | <<MI>>=M201A1 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 4/5/1992   | VALLEY SPRINGS | CA    | <<MI>>=M201A1 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 5/4/1994   | VISTA          | CA    | <<MI>>=HAND GRENADE <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 5/4/1994   | VISTA          | CA    | <<MI>>=PRACTICE <BPC>= <LTC>=         |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                   |       |                                    |
|-------------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                              |
|                               | MILITARY FUSE     | 1               | EACH          | 11/11/1996 | COCKAPONAST       | CT    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 4               | EACH          | 1/31/1997  | NORWICH           | CT    | <<MI>>=M60 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 20              | FEET          | 1/31/1997  | NORWICH           | CT    | <<MI>>=TIME <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 1               | EACH          | 12/24/1997 | WEST HAVEN        | CT    | <<MI>>=M213 <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 7/22/1995  | WETHERSFIELD      | CT    | <<MI>>=MORTAR <BPC>= <LTC>=        |
|                               | SAFETY FUSE       | 0               | FEET          | 11/2/1993  | WASHINGTON        | DC    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 2/12/1988  | ARGOS             | DE    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 8/17/1988  | REHOBOTH BEACH    | DE    | <<MI>>= <BPC>= <LTC>=              |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 3/6/1995   | SMYRNA            | DE    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 12/22/1989 | ALACHUA COUNTY    | FL    | <<MI>>= <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 4/25/1990  | BOYNTON BEACH     | FL    | <<MI>>=M60 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 2/23/1995  | CHIPLEY           | FL    | <<MI>>=M60 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 3/10/1993  | DADE COUNTY       | FL    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 4/23/1997  | DEERFIELD BEAC    | FL    | <<MI>>=M60 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 4/23/1997  | DEERFIELD BEAC    | FL    | <<MI>>=SAFETY <BPC>= <LTC>=        |
|                               | SAFETY FUSE       | 0               | FEET          | 8/12/1991  | EUSTIS            | FL    | <<MI>>=FUSE IGNITERS <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 2/24/1996  | FORT LAUDERDAL    | FL    | <<MI>>= <BPC>= <LTC>=              |
| FUZE                          | SAFETY FUSE       | 2               | EACH          | 5/9/1999   | FORT WALTON BEACH | FL    |                                    |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                   |       |                                           |
|-------------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|-------------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                                     |
| GRENAD FUZE                   | SAFETY FUSE       | 1               | FEET          | 5/9/1999   | FORT WALTON BEACH | FL    | TRACED BY EXPLOSIVES TRACING              |
|                               | SAFETY FUSE       | 0               | FEET          | 9/1/1994   | HIALEAH           | FL    | <<MI>>=M228 <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 12/29/1990 | JACKSONVILLE      | FL    | <<MI>>= <BPC>= <LTC>=                     |
|                               | SAFETY FUSE       | 0               | FEET          | 2/13/1990  | KEY WEST          | FL    | <<MI>>=M60 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 50              | FEET          | 2/13/1990  | KEY WEST          | FL    | <<MI>>=TIME <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 3/6/1990   | LAKE WORTH        | FL    | <<MI>>=M60 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 10/13/1993 | LEISURE CITY      | FL    | <<MI>>=M228 <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 4/28/1994  | MADISON           | FL    | <<MI>>=M228 <BPC>= <LTC>=                 |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 11/30/1997 | MIAMI             | FL    | <<MI>>= <BPC>= <LTC>=                     |
|                               | SAFETY FUSE       | 0               | FEET          | 1/16/1990  | MIAMI             | FL    | <<MI>>=MODIFIED HAND GR FUZ <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 10/12/1993 | MIAMI             | FL    | <<MI>>=M228 <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 2/5/1991   | MIAMI             | FL    | <<MI>>=M60 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 3/10/1993  | MIAMI             | FL    | <<MI>>= <BPC>= <LTC>=                     |
|                               | SAFETY FUSE       | 0               | FEET          | 5/5/1992   | MIAMI             | FL    | <<MI>>=M60 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 9/2/1994   | MIAMI             | FL    | <<MI>>=M228 <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 11/18/1993 | NEW SMYRNA BEA    | FL    | <<MI>>= <BPC>= <LTC>=                     |
|                               | MILITARY FUSE     | 12              | EACH          | 4/17/1997  | OKEECHOBEE        | FL    | <<MI>>=M228 <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 50              | FEET          | 4/17/1997  | OKEECHOBEE        | FL    | <<MI>>=TIME <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 11/1/1992  | OKEECHOKEE        | FL    | <<MI>>=M228 <BPC>= <LTC>=                 |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |               |       |                               |
|-------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                         |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 12/9/1996  | SANFORD       | FL    | <<MI>>=IGNITERS <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 12/9/1996  | SANFORD       | FL    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 5/24/1993  | UNKNOWN       | FL    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 5/16/1990  | WINTER HAVEN  | FL    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 2/9/1989   | ATLANTA       | GA    | <<MI>>=LIGHTERS <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 20              | FEET          | 2/9/1989   | ATLANTA       | GA    | <<MI>>=SAFETY <BPC>= <LTC>=   |
|                               | MILITARY FUSE     | 1               | EACH          | 2/15/1996  | BLAIRSVILLE   | GA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 1               | EACH          | 2/15/1996  | BLAIRSVILLE   | GA    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | MILITARY FUSE     | 4               | EACH          | 2/6/1996   | BLAIRSVILLE   | GA    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 1000            | FEET          | 2/15/1996  | BLAIRSVILLE   | GA    | <<MI>>=TIME <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 50              | FEET          | 1/17/1990  | CHAMBLEE      | GA    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 11/12/1993 | CLIMAX        | GA    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 5/7/1989   | CUMMINGS      | GA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 58              | FEET          | 5/7/1989   | CUMMINGS      | GA    | <<MI>>=SAFETY <BPC>= <LTC>=   |
|                               | MILITARY FUSE     | 2               | EACH          | 1/24/1995  | FT BENNING    | GA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 10/12/1995 | JONESBORO     | GA    | <<MI>>= <BPC>= <LTC>=         |
|                               | MILITARY FUSE     | 2               | EACH          | 7/17/1995  | JONESBORO     | GA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 5/20/1993  | LAWRENCEVILLE | GA    | <<MI>>=M201A1 <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 5/20/1993  | LAWRENCEVILLE | GA    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 50              | FEET          | 5/20/1993  | LAWRENCEVILLE | GA    | <<MI>>=M700 <BPC>= <LTC>=     |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |               |       |                                         |
|-------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-----------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                                   |
|                               | MILITARY FUSE     | 5               | EACH          | 5/14/1997  | MURRAY COUNTY | GA    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 5/10/1994  | STOCKBRIDGE   | GA    | <<MI>>=PRACTICE <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 12/21/1988 | THOMASTON     | GA    | <<MI>>=FUSE LIGHTERS <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 20              | FEET          | 12/21/1988 | THOMASTON     | GA    | <<MI>>= <BPC>= <LTC>=                   |
|                               | MILITARY FUSE     | 4               | EACH          | 8/1/1997   | WALTHOURVILLE | GA    | <<MI>>=IGNITERS <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 8/1/1997   | WALTHOURVILLE | GA    | <<MI>>=TIME <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 2/26/1993  | EWA BEACH     | HI    | <<MI>>=M204A2 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 2/15/1989  | HONOLULU      | HI    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 4/5/1991   | HONOLULU      | HI    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 4/13/1993  | KANEOHE       | HI    | <<MI>>=SMOKE GRENADE FUSE <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 5/15/1992  | MAUI          | HI    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 8/9/1991   | WAIANAE       | HI    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 9/8/1991   | WAIPAHU       | HI    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/18/1996  | BETTENDORF    | IA    | <<MI>>=M10A2 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 7/2/1990   | DES MOINES    | IA    | <<MI>>= <BPC>= <LTC>=                   |
|                               | SAFETY FUSE       | 0               | FEET          | 7/24/1992  | DES MOINES    | IA    | <<MI>>=M60 <BPC>= <LTC>=                |
|                               | SAFETY FUSE       | 0               | FEET          | 3/19/1993  | POLK COUNTY   | IA    | <<MI>>=IGNITOR <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 5               | FEET          | 3/19/1993  | POLK COUNTY   | IA    | <<MI>>=SAFETY <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 4/30/1991  | SHEFFIELD     | IA    | <<MI>>=M228 <BPC>= <LTC>=               |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |              |       |                                         |
|-------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-----------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                                   |
|                               | SAFETY FUSE       | 0               | FEET          | 10/13/1995 | BLACKFOOT    | ID    | <<MI>>=TIME <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 1               | EACH          | 11/7/1997  | REXBURG      | ID    | <<MI>>=IGNITORS <BPC>= <LTC>=           |
|                               | MILITARY FUSE     | 3               | EACH          | 11/7/1997  | REXBURG      | ID    | <<MI>>=M142 FIRING DEVICE <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 4/8/1998   | AURORA       | IL    | <<MI>>=MK 342 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 11/12/1994 | BEDFORD PARK | IL    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 8/19/1992  | CHATHAM      | IL    | <<MI>>=M213 <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 10/30/1996 | CHICAGO      | IL    | <<MI>>=M201A1 <BPC>= <LTC>=             |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 2/2/1997   | CHICAGO      | IL    | <<MI>>= <BPC>= <LTC>=                   |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/21/1997  | CHICAGO      | IL    | <<MI>>= <BPC>= <LTC>=                   |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 8/13/1996  | CHICAGO      | IL    | <<MI>>=M205A2 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 1/15/1988  | CHICAGO      | IL    | <<MI>>= <BPC>= <LTC>=                   |
|                               | SAFETY FUSE       | 0               | FEET          | 1/15/1988  | CHICAGO      | IL    | <<MI>>=M201A1 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 1/23/1989  | CHICAGO      | IL    | <<MI>>=M201A1 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 1/4/1988   | CHICAGO      | IL    | <<MI>>=M21A1 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 10/22/1992 | CHICAGO      | IL    | <<MI>>= <BPC>= <LTC>=                   |
|                               | SAFETY FUSE       | 0               | FEET          | 10/24/1990 | CHICAGO      | IL    | <<MI>>=M201A1 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 10/24/1990 | CHICAGO      | IL    | <<MI>>=M213 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 11/2/1988  | CHICAGO      | IL    | <<MI>>=M201A1 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 11/28/1990 | CHICAGO      | IL    | <<MI>>=M201A1 <BPC>= <LTC>=             |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                   |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-----------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                             |
|                               | SAFETY FUSE       | 0               | FEET          | 12/16/1992 | CHICAGO        | IL    | <<MI>>=M201A1 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 12/23/1990 | CHICAGO        | IL    | <<MI>>=M201A1 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 2/19/1988  | CHICAGO        | IL    | <<MI>>=M201A1 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 2/9/1993   | CHICAGO        | IL    | <<MI>>=M201A1 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 3/19/1991  | CHICAGO        | IL    | <<MI>>=M201A1 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 3/21/1995  | CHICAGO        | IL    | <<MI>>=201A1 <BPC>= <LTC>=        |
|                               | SAFETY FUSE       | 0               | FEET          | 4/9/1991   | CHICAGO        | IL    | <<MI>>=M201A1 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 5/10/1988  | CHICAGO        | IL    | <<MI>>=M201A1 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 5/15/1991  | CHICAGO        | IL    | <<MI>>=M10A3 <BPC>= <LTC>=        |
|                               | SAFETY FUSE       | 0               | FEET          | 5/31/1990  | CHICAGO        | IL    | <<MI>>=M201A1 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 6/30/1990  | CHICAGO        | IL    | <<MI>>= <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 6/30/1990  | CHICAGO        | IL    | <<MI>>=M228 <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 7/29/1991  | CHICAGO        | IL    | <<MI>>=M228 <BPC>= <LTC>=         |
|                               | MILITARY FUSE     | 150             | EACH          | 1/22/1997  | MARTINTON      | IL    | <<MI>>=M60 <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 2               | EACH          | 1/22/1997  | MARTINTON      | IL    | <<MI>>=M604 <BPC>= <LTC>=         |
|                               | MILITARY FUSE     | 200             | EACH          | 1/22/1997  | MARTINTON      | IL    | <<MI>>= <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 1/23/1993  | MAYWOOD        | IL    | <<MI>>= <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 1/24/1989  | NORTH RIVERSID | IL    | <<MI>>=M201 <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 11/12/1992 | ROCKDALE       | IL    | <<MI>>=GRENADE FUSE <BPC>= <LTC>= |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |               |       |                                              |
|-------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|----------------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                                        |
|                               | SAFETY FUSE       | 0               | FEET          | 6/29/1996  | SALEM         | IL    | <<MI>>=M700 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 100             | FEET          | 6/29/1996  | SALEM         | IL    | <<MI>>=M670 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 2/21/1995  | VILLA PARK    | IL    | <<MI>>=M60 <BPC>= <LTC>=X                    |
|                               | SAFETY FUSE       | 0               | FEET          | 7/10/1993  | WESTMONT      | IL    | <<MI>>= <BPC>= <LTC>=                        |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 11/18/1995 | WILMETTE      | IL    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 150             | FEET          | 6/29/1995  | BLOOMINGTON   | IN    | <<MI>>=SAFETY <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 8/30/1990  | FORT WAYNE    | IN    | <<MI>>=M10A1 <BPC>= <LTC>=                   |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/12/1997  | LAPORTE       | IN    | <<MI>>= <BPC>= <LTC>=                        |
|                               | MILITARY FUSE     | 89              | EACH          | 6/12/1997  | LAPORTE       | IN    | <<MI>>=LAND MINE <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 2               | EACH          | 1/15/1998  | MERRILLVILLE  | IN    | <<MI>>=PDM557 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 1/7/1993   | ORLAND        | IN    | <<MI>>=M205A2 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 12/20/1990 | KANSAS CITY   | KS    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 1/9/1991   | OLATHE        | KS    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 12/19/1990 | OLATHE        | KS    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 7/22/1990  | OLATHE        | KS    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 6/24/1988  | UNKNOWN       | KS    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/21/1995  | BOWLING GREEN | KY    | <<MI>>=M205A2 <BPC>= <LTC>=                  |
|                               | MILITARY FUSE     | 16              | EACH          | 10/21/1997 | BROWNSVILLE   | KY    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 10/20/1993 | BURLINGTON    | KY    | <<MI>>=40 CALIBER TIME FUSE<br><BPC>= <LTC>= |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |              |       |                                           |
|-------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-------------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                                     |
|                               | SAFETY FUSE       | 0               | FEET          | 12/14/1990 | DEAN         | KY    | <<MI>>=M60 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 9/14/1993  | DRY RIDGE    | KY    | <<MI>>=40 CALIBER TIME FUSE <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 12/5/1995  | FRANKFORT    | KY    | <<MI>>=M52 <BPC>= <LTC>=                  |
|                               | MILITARY FUSE     | 3               | EACH          | 10/2/1995  | FRANKFORT    | KY    | <<MI>>=M604 <BPC>= <LTC>=                 |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 2/12/1997  | HAZARD       | KY    | <<MI>>=M204A1 <BPC>= <LTC>=               |
| TIME                          | SAFETY FUSE       | 1               | FEET          | 4/13/1998  | HAZARD       | KY    |                                           |
|                               | SAFETY FUSE       | 0               | FEET          | 1/6/1994   | MURRAY       | KY    | <<MI>>=GRENADE FUZES <BPC>= <LTC>=        |
|                               | SAFETY FUSE       | 0               | FEET          | 8/17/1991  | OWENSBORO    | KY    | <<MI>>=GREANDE FUZES <BPC>= <LTC>=        |
|                               | SAFETY FUSE       | 0               | FEET          | 1/31/1994  | SOMERSET     | KY    | <<MI>>= <BPC>= <LTC>=                     |
|                               | SAFETY FUSE       | 0               | FEET          | 1/31/1991  | BAKER        | LA    | <<MI>>=M60 <BPC>= <LTC>=                  |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 12/4/1995  | BOSSIER CITY | LA    | <<MI>>=SMOKE <BPC>= <LTC>=                |
|                               | SAFETY FUSE       | 0               | FEET          | 2/21/1990  | EUNICE       | LA    | <<MI>>= <BPC>= <LTC>=                     |
|                               | SAFETY FUSE       | 0               | FEET          | 8/23/1989  | RUSTON       | LA    | <<MI>>=M228 <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 5/11/1995  | AUBURN       | MA    | <<MI>>=M228 <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 7/1/1993   | BERNARDSTON  | MA    | <<MI>>=M228 <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 4/6/1993   | BOSTON       | MA    | <<MI>>=M201A1 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 2/3/1989   | CLINTON      | MA    | <<MI>>=M60 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 28              | FEET          | 3/8/1989   | CLINTON      | MA    | <<MI>>= <BPC>= <LTC>=                     |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|--------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                          |
|                               | SAFETY FUSE       | 0               | FEET          | 4/17/1995  | EAST BOSTON    | MA    | <<MI>>=TIME <BPC>= <LTC>=      |
|                               | MILITARY FUSE     | 2               | EACH          | 10/12/1995 | FOXBORO        | MA    | <<MI>>= <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 50              | FEET          | 5/27/1997  | HARVARD        | MA    | <<MI>>=TIME <BPC>= <LTC>=      |
|                               | MILITARY FUSE     | 137             | EACH          | 7/10/1997  | HAVERHILL      | MA    | <<MI>>=M60 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 60              | FEET          | 7/10/1997  | HAVERHILL      | MA    | <<MI>>=TIME <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 7/3/1993   | LOWELL         | MA    | <<MI>>=M228 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 1/9/1991   | LUNENBURG      | MA    | <<MI>>=M60 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 200             | FEET          | 1/9/1991   | LUNENBURG      | MA    | <<MI>>=TIME <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 11/16/1992 | MERRIMAC       | MA    | <<MI>>=M228 <BPC>= <LTC>=      |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 4/22/1996  | TAUTON         | MA    | <<MI>>=M228 <BPC>= <LTC>=      |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 4/22/1996  | TAUTON         | MA    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                               | SAFETY FUSE       | 0               | FEET          | 5/2/1991   | WEST SPRINGFIE | MA    | <<MI>>=M700 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 1/6/1989   | ANNE ARRUNDEL  | MD    | <<MI>>=M228 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 8/4/1994   | BALTIMORE COUN | MD    | <<MI>>=PRACTICE <BPC>= <LTC>=  |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 7/25/1996  | ROSEDALE       | MD    | <<MI>>= <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 3/22/1990  | UNKNOWN        | MD    | <<MI>>=M204A2 <BPC>= <LTC>=    |
|                               | SAFETY FUSE       | 0               | FEET          | 1/19/1990  | VIENNA         | MD    | <<MI>>= <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 4/12/1996  | WEST FRIENDSHI | MD    | <<MI>>=ANTI TANK <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 8/2/1990   | EASTON         | ME    | <<MI>>=M115A1 <BPC>= <LTC>=    |
|                               | SAFETY FUSE       | 0               | FEET          | 10/22/1993 | BELLEVILLE     | MI    | <<MI>>=PRACTICE <BPC>= <LTC>=  |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                   |       |                                   |
|-------------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|-----------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                             |
|                               | MILITARY FUSE     | 4               | EACH          | 12/2/1996  | CLARKSTON         | MI    | <<MI>>=M228 <BPC>= <LTC>=         |
|                               | MILITARY FUSE     | 3               | EACH          | 5/10/1996  | DETROIT           | MI    | <<MI>>= <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 10/4/1993  | DETROIT           | MI    | <<MI>>=GRENADE <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 12/13/1988 | DETROIT           | MI    | <<MI>>=M206 <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 12/13/1988 | DETROIT           | MI    | <<MI>>=M228 <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 4/15/1989  | DETROIT           | MI    | <<MI>>= <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 7/12/1989  | DETROIT           | MI    | <<MI>>=M201A1 <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 7/12/1989  | DETROIT           | MI    | <<MI>>=M228 <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 8/9/1990   | DETROIT           | MI    | <<MI>>=M205A2 <BPC>= <LTC>=       |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 3/26/1997  | KALAMAZOO         | MI    | <<MI>>= <BPC>= <LTC>=             |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/7/1995   | KALAMAZOO         | MI    | <<MI>>=M228 <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 9/25/1994  | KALAMAZOO         | MI    | <<MI>>= <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 4/1/1994   | MUSKEGON<br>HEIGH | MI    | <<MI>>=M228 <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 1/15/1995  | OAKLAND<br>COUNTY | MI    | <<MI>>=M228 <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 11/24/1991 | SOUTH<br>ROCKWOOD | MI    | <<MI>>=M213 <BPC>= <LTC>=         |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 11/20/1997 | STEVENSVILLE      | MI    | <<MI>>=FUSE LIGHTER <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 2/20/1991  | TROY              | MI    | <<MI>>=M60 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 4/4/1990   | UNKNOWN           | MI    | <<MI>>=M201A1 <BPC>= <LTC>=       |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                            |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|--------------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                      |
|                               | MILITARY FUSE     | 20              | EACH          | 11/22/1997 | VAN BUREN COUN | MI    | <<MI>>=M228 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 8/5/1993   | WARREN         | MI    | <<MI>>=M228 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 2/19/1992  | WESTLAND       | MI    | <<MI>>=M10A2 <BPC>= <LTC>=                 |
|                               | MILITARY FUSE     | 3               | EACH          | 3/2/1998   | BROOKLYN       | MN    | <<MI>>=M60 <BPC>= <LTC>=                   |
|                               | SAFETY FUSE       | 14              | FEET          | 3/2/1998   | BROOKLYN       | MN    | <<MI>>= <BPC>= <LTC>=                      |
|                               | SAFETY FUSE       | 0               | FEET          | 12/9/1989  | EAST PINE CITY | MN    | <<MI>>=PRESSURE MINE FUSE<br><BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 1/17/1991  | KASSON         | MN    | <<MI>>= <BPC>= <LTC>=                      |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 1/1/1997   | STILLWATER     | MN    | <<MI>>=M228 <BPC>= <LTC>=                  |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 11/14/1996 | BELLEFONTAINE  | MO    | <<MI>>=M60 <BPC>= <LTC>=                   |
|                               | MILITARY FUSE     | 2               | EACH          | 1/16/1997  | BELTON         | MO    | <<MI>>= <BPC>= <LTC>=                      |
|                               | MILITARY FUSE     | 1               | EACH          | 11/15/1995 | CATAWISSA      | MO    | <<MI>>=M60 <BPC>= <LTC>=                   |
|                               | SAFETY FUSE       | 0               | FEET          | 7/25/1988  | FREEMAN        | MO    | <<MI>>=M228 <BPC>= <LTC>=                  |
|                               | MILITARY FUSE     | 1               | EACH          | 5/30/1996  | HERMANN        | MO    | <<MI>>=M228 <BPC>= <LTC>=                  |
|                               | MILITARY FUSE     | 1               | EACH          | 5/30/1996  | HERMANN        | MO    | <<MI>>=M604 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 11/20/1989 | HOLTS SUMMIT   | MO    | <<MI>>=M142 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 2               | FEET          | 11/20/1989 | HOLTS SUMMIT   | MO    | <<MI>>= <BPC>= <LTC>=                      |
|                               | SAFETY FUSE       | 25              | FEET          | 11/20/1989 | HOLTS SUMMIT   | MO    | <<MI>>= <BPC>= <LTC>=                      |
|                               | SAFETY FUSE       | 0               | FEET          | 3/31/1989  | KANSAS CITY    | MO    | <<MI>>=INITIATORS <BPC>= <LTC>=            |
| PRACTICE GRENADE              | MILITARY FUSE     | 1               | EACH          | 12/11/1998 | OLATHE         | MO    |                                            |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                               |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
| PRACTICE GRENADE FUSE         | MILITARY FUSE     | 1               | EACH          | 12/11/1998 | OLATHE         | MO    |                               |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 8/11/1996  | SPRINGFIELD    | MO    | <<MI>>=PRACTICE <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 1               | EACH          | 11/25/1995 | ST LOUIS       | MO    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | MILITARY FUSE     | 23              | EACH          | 7/10/1997  | ST LOUIS       | MO    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 9/7/1989   | BATESVILLE     | MS    | <<MI>>= <BPC>= <LTC>=         |
|                               | MILITARY FUSE     | 23              | EACH          | 6/16/1997  | ELLISVILLE     | MS    | <<MI>>=M10A3 <BPC>= <LTC>=    |
|                               | SAFETY FUSE       | 0               | FEET          | 7/12/1988  | JACKSON        | MS    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 1               | FEET          | 2/2/1990   | PRENTISS       | MS    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 2/25/1993  | PABLO          | MT    | <<MI>>=M201A1 <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 2/25/1993  | PABLO          | MT    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 8/15/1990  | BEAUFORT       | NC    | <<MI>>=M1A1 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 6/28/1994  | BLOWING ROCK   | NC    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 9/12/1997  | BOONE          | NC    | <<MI>>=TIME <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 1/26/1993  | CHARLOTTE      | NC    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 1/6/1993   | CHARLOTTE      | NC    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 1/6/1993   | CHARLOTTE      | NC    | <<MI>>=PRACTICE <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 1/7/1993   | CHARLOTTE      | NC    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 5/5/1993   | CHARLOTTE      | NC    | <<MI>>=TIME <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 10/12/1990 | CUMBERLAND COU | NC    | <<MI>>=M213 <BPC>= <LTC>=     |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                               |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                               | SAFETY FUSE       | 0               | FEET          | 7/12/1991  | GREENSBORO     | NC    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 4/13/1990  | GUILFORD       | NC    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 5/17/1995  | HOPE MILLS     | NC    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 7/18/1994  | HOPE MILLS     | NC    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 200             | FEET          | 5/17/1995  | HOPE MILLS     | NC    | <<MI>>=SAFETY <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 50              | FEET          | 7/18/1994  | HOPE MILLS     | NC    | <<MI>>=SAFETY <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 8/28/1997  | JACKSONVILLE   | NC    | <<MI>>=TIME <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 4/15/1993  | RALEIGH        | NC    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 9/20/1991  | RALEIGH        | NC    | <<MI>>=PRACTICE <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 13              | EACH          | 4/19/1996  | ROCKINGHAM     | NC    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | MILITARY FUSE     | 17              | EACH          | 4/19/1996  | ROCKINGHAM     | NC    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 1               | EACH          | 1/15/1999  | RUTHERFORDTON  | NC    |                               |
|                               | MILITARY FUSE     | 5               | EACH          | 12/26/1996 | SILER CITY     | NC    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | MILITARY FUSE     | 1               | EACH          | 8/6/1997   | VALDESE        | NC    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 3/11/1995  | BELLEVUE       | NE    | <<MI>>=M201A1 <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 4/29/1989  | WASHINGTON COU | NE    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/1/1995   | WYMORE         | NE    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 2/20/1992  | ATLANTIC CITY  | NJ    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 2/21/1991  | ATLANTIC CITY  | NJ    | <<MI>>= <BPC>= <LTC>=         |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                        |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|----------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                  |
|                               | SAFETY FUSE       | 2000            | FEET          | 2/20/1992  | ATLANTIC CITY  | NJ    | <<MI>>= <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 5/5/1993   | BRADLEY BEACH  | NJ    | <<MI>>= <BPC>= <LTC>=                  |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 3/3/1995   | CAMDEN         | NJ    | <<MI>>=M228 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 8/18/1994  | CAMDEN         | NJ    | <<MI>>=M228 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 9/7/1994   | CAMDEN         | NJ    | <<MI>>=M228 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 2/1/1994   | CLIFTON        | NJ    | <<MI>>=M201A1 <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 2/1/1994   | CLIFTON        | NJ    | <<MI>>=SIMULATOR IGNITER <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 100             | EACH          | 3/3/1995   | DOVER TOWNSHIP | NJ    | <<MI>>=M205A2 <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 12/21/1988 | FORKED RIVER   | NJ    | <<MI>>=M228 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 6/24/1993  | JERSEY CITY    | NJ    | <<MI>>=M60 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 8/23/1994  | LINDENWOLD     | NJ    | <<MI>>=M228 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 4/10/1994  | MOONACHIE      | NJ    | <<MI>>=M60 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 4/7/1993   | NEWARK         | NJ    | <<MI>>= <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 8/2/1993   | SPRINGFIELD    | NJ    | <<MI>>=SAFETY <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 5/22/1995  | ALBUQUERQUE    | NM    | <<MI>>= <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 6/4/1994   | ALBUQUERQUE    | NM    | <<MI>>= <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 6/8/1994   | ALBUQUERQUE    | NM    | <<MI>>=M10A3 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 1               | FEET          | 2/19/1988  | LOVINGTON      | NM    | <<MI>>=TIME <BPC>= <LTC>=              |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 2/13/1997  | INDIAN SPRINGS | NV    | <<MI>>= <BPC>= <LTC>=                  |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |              |       |                                              |
|-------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|----------------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                                        |
|                               | SAFETY FUSE       | 0               | FEET          | 1/24/1992  | LAS VEGAS    | NV    | <<MI>>=POINT DETONATING CON<br><BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 10/3/1991  | LAS VEGAS    | NV    | <<MI>>=M204A1 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 10/3/1991  | LAS VEGAS    | NV    | <<MI>>=M204A2 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 12/15/1994 | LAS VEGAS    | NV    | <<MI>>=M213 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 2/22/1991  | LAS VEGAS    | NV    | <<MI>>= <BPC>= <LTC>=                        |
|                               | SAFETY FUSE       | 0               | FEET          | 3/27/1994  | LAS VEGAS    | NV    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 3/28/1994  | LAS VEGAS    | NV    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 7/3/1992   | LAS VEGAS    | NV    | <<MI>>=GRENADE FUSES <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 5/6/1993   | PAHRUMP      | NV    | <<MI>>= <BPC>= <LTC>=                        |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 12/3/1995  | ALFRED       | NY    | <<MI>>= <BPC>= <LTC>=                        |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 12/7/1995  | BINGHAMPTON  | NY    | <<MI>>= <BPC>= <LTC>=                        |
|                               | SAFETY FUSE       | 0               | FEET          | 5/19/1994  | BRONX        | NY    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 10/2/1992  | BROOKLYN     | NY    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 11/5/1993  | BROOKLYN     | NY    | <<MI>>=M60 <BPC>= <LTC>=                     |
|                               | SAFETY FUSE       | 0               | FEET          | 11/9/1992  | BROOKLYN     | NY    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | SAFETY FUSE       | 0               | FEET          | 5/12/1990  | BROOKLYN     | NY    | <<MI>>=M205A2 <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 9/30/1992  | BROOKLYN     | NY    | <<MI>>=M10A3 <BPC>= <LTC>=                   |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/15/1994  | FAR ROCKAWAY | NY    | <<MI>>=M228 <BPC>= <LTC>=                    |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/15/1994  | FAR ROCKAWAY | NY    | <<MI>>=M60 <BPC>= <LTC>=                     |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |               |       |                                    |
|-------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                              |
|                               | SAFETY FUSE       | 0               | FEET          | 5/14/1992  | LEWISTON      | NY    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 1/17/1994  | QUEENS        | NY    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 10/16/1993 | ROCHESTER     | NY    | <<MI>>= <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 3/20/1993  | ROCHESTER     | NY    | <<MI>>= <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 8/25/1992  | ROCHESTER     | NY    | <<MI>>=PRACTICE <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 50              | FEET          | 7/12/1988  | SHERRILL      | NY    | <<MI>>= <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 4/7/1991   | STATEN ISLAND | NY    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 8/18/1993  | STATEN ISLAND | NY    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 3/1/1992   | UNKNOWN       | NY    | <<MI>>=M60 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 100             | FEET          | 3/1/1992   | UNKNOWN       | NY    | <<MI>>=TIME <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 11/9/1995  | ADAMS COUNTY  | OH    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 6/17/1992  | AUSTINTOWN    | OH    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 4/20/1994  | CLEVELAND     | OH    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 5/27/1990  | CLEVELAND     | OH    | <<MI>>=M201A1 <BPC>= <LTC>=        |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 3/9/1995   | COLUMBUS      | OH    | <<MI>>=M10A3 <BPC>= <LTC>=         |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/9/1995   | COLUMBUS      | OH    | <<MI>>=M10A3 <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 5/17/1991  | LORAIN        | OH    | <<MI>>=GRENADE FUSES <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 4/19/1995  | WORTHINGTON   | OH    | <<MI>>=M201A2 <BPC>= <LTC>=        |
|                               | SAFETY FUSE       | 0               | FEET          | 7/31/1993  | BROKEN ARROW  | OK    | <<MI>>=M228 <BPC>= <LTC>=          |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |               |       |                                         |
|-------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-----------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                                   |
|                               | MILITARY FUSE     | 27              | EACH          | 5/31/1997  | CLOUDY        | OK    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 12/25/1993 | EL RENO       | OK    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 7/16/1998  | LAWTON        | OK    | <<MI>>= <BPC>= <LTC>=                   |
|                               | SAFETY FUSE       | 0               | FEET          | 5/11/1995  | NORMAN        | OK    | <<MI>>= <BPC>= <LTC>=                   |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 3/27/1996  | OKLAHOMA CITY | OK    | <<MI>>=TRAINING <BPC>= <LTC>=           |
|                               | MILITARY FUSE     | 21              | EACH          | 3/27/1996  | OKLAHOMA CITY | OK    | <<MI>>=M60 <BPC>= <LTC>=                |
|                               | SAFETY FUSE       | 0               | FEET          | 1/15/1994  | OKLAHOMA CITY | OK    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 1/19/1994  | OKLAHOMA CITY | OK    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 11/1/1989  | OKLAHOMA CITY | OK    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 8/16/1989  | OKLAHOMA CITY | OK    | <<MI>>= <BPC>= <LTC>=                   |
|                               | SAFETY FUSE       | 0               | FEET          | 8/16/1989  | OKLAHOMA CITY | OK    | <<MI>>=FUSE IGNITOR <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 12/7/1993  | PANAMA        | OK    | <<MI>>=INERT <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 5/13/1993  | POTEAU        | OK    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 9/6/1994   | SHAWNEE       | OK    | <<MI>>=GRENADE <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 2/13/1991  | STRINGTOWN    | OK    | <<MI>>=SMOKE GRENADE FUSE <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 7/2/1997   | TULSA         | OK    | <<MI>>=M60 <BPC>= <LTC>=                |
|                               | MILITARY FUSE     | 26              | EACH          | 7/28/1997  | TULSA         | OK    | <<MI>>= <BPC>= <LTC>=                   |
|                               | SAFETY FUSE       | 0               | FEET          | 6/14/1991  | TULSA         | OK    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 2000            | FEET          | 7/2/1997   | TULSA         | OK    | <<MI>>=M700 <BPC>= <LTC>=               |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                       |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                 |
|                               | SAFETY FUSE       | 4000            | FEET          | 7/2/1997   | TULSA          | OK    | <<MI>>=TIME <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 11/30/1994 | BEND           | OR    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | MILITARY FUSE     | 1               | EACH          | 6/12/1998  | EUGENE         | OR    | <<MI>>=PRACTICE GRENADE <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 12/23/1992 | HERMISTON      | OR    | <<MI>>=M60 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 2/7/1994   | MARION         | OR    | <<MI>>=M205A1 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 2/6/1991   | MEDFORD        | OR    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 8               | FEET          | 2/6/1991   | MEDFORD        | OR    | <<MI>>=TIME <BPC>= <LTC>=             |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/24/1997  | MILTON FREEWAT | OR    | <<MI>>= <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 9/24/1997  | MILTON FREEWAT | OR    | <<MI>>= <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 8/27/1992  | MILWAUKIE      | OR    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 12/1/1994  | PRINEVILLE     | OR    | <<MI>>=M60 <BPC>= <LTC>=              |
| FUZE                          | SAFETY FUSE       | 1               | EACH          | 4/30/1999  | ALLENTOWN      | PA    | PINTED BLACK                          |
|                               | SAFETY FUSE       | 0               | FEET          | 6/14/1991  | BENSALEM       | PA    | <<MI>>= <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 8/4/1993   | BRENTWOOD      | PA    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 8/25/1993  | DUNCANNON      | PA    | <<MI>>= <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 11              | FEET          | 4/23/1996  | ENDEAVOR       | PA    | <<MI>>=SAFETY <BPC>= <LTC>=           |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/5/1998   | LEBANON        | PA    | <<MI>>=SMOKE <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 1/6/1990   | MOHRSVILLE     | PA    | <<MI>>= <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 3/25/1992  | MONTGOMERY COU | PA    | <<MI>>=PRACTICE <BPC>= <LTC>=         |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                        |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|----------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                  |
|                               | SAFETY FUSE       | 0               | FEET          | 7/5/1989   | MURRYSVILLE    | PA    | <<MI>>=HAND GRENADE <BPC>= <LTC>=      |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 1/31/1996  | PHILADELPHIA   | PA    | <<MI>>=MODIFIED <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 5/13/1998  | PHILADELPHIA   | PA    | <<MI>>=MODIFIED <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 3               | EACH          | 1/16/1996  | PHILADELPHIA   | PA    | <<MI>>=M228 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 2/21/1989  | PHILADELPHIA   | PA    | <<MI>>=M228 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 4/12/1995  | PHILADELPHIA   | PA    | <<MI>>=M60 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 5/8/1992   | PHILADELPHIA   | PA    | <<MI>>= <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 9/16/1988  | PHILADELPHIA   | PA    | <<MI>>=M60 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 9/16/1988  | PHILADELPHIA   | PA    | <<MI>>=PRACTICE GRENADE <BPC>= <LTC>=  |
|                               | SAFETY FUSE       | 10              | FEET          | 4/12/1995  | PHILADELPHIA   | PA    | <<MI>>= <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 11/22/1989 | PITCAIRN       | PA    | <<MI>>=GRENADE FUZES <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 1/28/1990  | PITTSBURGH     | PA    | <<MI>>=M60 <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 3               | EACH          | 3/30/1995  | UPPER BLACK ED | PA    | <<MI>>=M206A2 <BPC>= <LTC>=            |
|                               | MILITARY FUSE     | 2               | EACH          | 9/6/1995   | WAYNEBURG      | PA    | <<MI>>= <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 100             | FEET          | 11/4/1988  | WAYNESBORO     | PA    | <<MI>>=SAFETY <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 6/10/1991  | AIKEN          | SC    | <<MI>>= <BPC>= <LTC>=                  |
|                               | SAFETY FUSE       | 0               | FEET          | 9/4/1991   | ANDERSON       | SC    | <<MI>>=M10 MINE PRACTICE <BPC>= <LTC>= |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                       |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                 |
|                               | SAFETY FUSE       | 0               | FEET          | 10/5/1989  | BEREA          | SC    | <<MI>>=FUSE IGNITORS <BPC>= <LTC>=    |
|                               | SAFETY FUSE       | 0               | FEET          | 10/30/1990 | COLUMBIA       | SC    | <<MI>>=M213 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 4/6/1994   | EDISTO ISLAND  | SC    | <<MI>>=IGNITORS <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 9/24/1991  | LANCASTER      | SC    | <<MI>>=GRENADE <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 1/25/1988  | MECHANICSVILLE | SC    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 1/25/1988  | MECHANICSVILLE | SC    | <<MI>>=M60 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 109             | FEET          | 1/25/1988  | MECHANICSVILLE | SC    | <<MI>>= <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 3/23/1989  | NORTH AUGUSTA  | SC    | <<MI>>=PRACTICE GR FUSE <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 2/1/1994   | RICHLAND COUNT | SC    | <<MI>>=M557 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 2/1/1994   | RICHLAND COUNT | SC    | <<MI>>=M732 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 6/22/1989  | SALUDA         | SC    | <<MI>>=M60 <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 25              | FEET          | 6/22/1989  | SALUDA         | SC    | <<MI>>=TIME <BPC>= <LTC>=             |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 7/17/1996  | ABERDEEN       | SD    | <<MI>>=M10A3 <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 6/22/1990  | FORT PIERRE    | SD    | <<MI>>= <BPC>= <LTC>=                 |
|                               | SAFETY FUSE       | 0               | FEET          | 4/16/1993  | LAWRENCE COUNT | SD    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 9/15/1988  | RAPID CITY     | SD    | <<MI>>=M228 <BPC>= <LTC>=             |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 7/19/1995  | BARTLETT       | TN    | <<MI>>=M6A4C <BPC>= <LTC>=            |
|                               | MILITARY FUSE     | 5               | EACH          | 4/6/1998   | GREENVILLE     | TN    | <<MI>>=M60 <BPC>= <LTC>=              |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                    |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                              |
|                               | SAFETY FUSE       | 0               | FEET          | 6/22/1994  | HENDERSONVILLE | TN    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 6/22/1994  | HENDERSONVILLE | TN    | <<MI>>=M60 <BPC>= <LTC>=           |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 2/9/1995   | KNOXVILLE      | TN    | <<MI>>=M204 <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 12/18/1995 | MEMPHIS        | TN    | <<MI>>=M60 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 8/26/1992  | MEMPHIS        | TN    | <<MI>>=M206A2 <BPC>= <LTC>=        |
|                               | SAFETY FUSE       | 0               | FEET          | 10/3/1989  | MURFREESBORO   | TN    | <<MI>>= <BPC>= <LTC>=              |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 8/31/1996  | NASHVILLE      | TN    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 9/14/1995  | SMYRNA         | TN    | <<MI>>=81MM <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 2               | EACH          | 8/14/1997  | ABILENE        | TX    | <<MI>>= <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 2/16/1995  | ARLINGTON      | TX    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 2/17/1995  | ARLINGTON      | TX    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 6               | EACH          | 2/7/1995   | AUSTIN         | TX    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 1/31/1997  | BORGER         | TX    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 26              | EACH          | 2/4/1997   | BORGER         | TX    | <<MI>>=M228 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 10/31/1989 | BOWIE COUNTY   | TX    | <<MI>>=M213 <BPC>= <LTC>=          |
|                               | SAFETY FUSE       | 0               | FEET          | 9/18/1989  | BRIDGE CITY    | TX    | <<MI>>= <BPC>= <LTC>=              |
|                               | SAFETY FUSE       | 0               | FEET          | 3/5/1992   | CORPUS CHRISTI | TX    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 4/17/1989  | DALLAS         | TX    | <<MI>>=FUSE LIGHTERS <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 4               | FEET          | 4/17/1989  | DALLAS         | TX    | <<MI>>= <BPC>= <LTC>=              |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |               |       |                                     |
|-------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                               |
|                               | SAFETY FUSE       | 0               | FEET          | 12/29/1989 | EL PASO       | TX    | <<MI>>=M228 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 8/10/1994  | FORT WORTH    | TX    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 3               | FEET          | 12/8/1995  | FORT WORTH    | TX    | <<MI>>= <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 3/4/1988   | FT WORTH      | TX    | <<MI>>=IGNITER FUSES <BPC>= <LTC>=  |
|                               | SAFETY FUSE       | 30              | FEET          | 12/6/1995  | GRANBURY      | TX    | <<MI>>=SAFETY <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 8/17/1990  | HARDIN COUNTY | TX    | <<MI>>=M228 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 7/10/1991  | HEMPHILL      | TX    | <<MI>>=M10A3 <BPC>= <LTC>=          |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 5/28/1996  | HEMPSTEAD     | TX    | <<MI>>=M60 <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 2/3/1994   | HOUSTON       | TX    | <<MI>>=M60 <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 3/21/1992  | HOUSTON       | TX    | <<MI>>=M60 <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 3/31/1994  | HOUSTON       | TX    | <<MI>>=PRACTICE <BPC>= <LTC>=       |
|                               | SAFETY FUSE       | 0               | FEET          | 7/20/1994  | HOUSTON       | TX    | <<MI>>=IN PIPE BOMB <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 25              | FEET          | 4/30/1999  | HOUSTON       | TX    |                                     |
|                               | SAFETY FUSE       | 0               | FEET          | 4/2/1993   | HUMBLE        | TX    | <<MI>>=M228 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 10/25/1992 | LAREDO        | TX    | <<MI>>=M604 ANTI TANK <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 10/26/1994 | LAREDO        | TX    | <<MI>>=M228 <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 3/15/1990  | MARATHON      | TX    | <<MI>>= <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 5/30/1988  | NEW BRAUNFELS | TX    | <<MI>>=M60 <BPC>= <LTC>=            |
|                               | SAFETY FUSE       | 0               | FEET          | 5/30/1988  | NEW BRAUNFELS | TX    | <<MI>>=SAFETY <BPC>= <LTC>=         |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                           |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                     |
|                               | SAFETY FUSE       | 0               | FEET          | 12/26/1992 | ORANGE         | TX    | <<MI>>=M228 <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 12/26/1992 | ORANGE COUNTY  | TX    | <<MI>>= <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 4/18/1997  | PANARAMA VILLA | TX    | <<MI>>=M228 <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 7/23/1989  | PORTER         | TX    | <<MI>>=M60 <BPC>= <LTC>=  |
|                               | SAFETY FUSE       | 28              | FEET          | 7/23/1989  | PORTER         | TX    | <<MI>>= <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/26/1995  | SAN ANTONIO    | TX    | <<MI>>=M213 <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/27/1995  | SAN ANTONIO    | TX    | <<MI>>=M60 <BPC>= <LTC>=  |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 8/12/1995  | SAN ANTONIO    | TX    | <<MI>>= <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 1               | EACH          | 6/27/1995  | SAN ANTONIO    | TX    | <<MI>>=M213 <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 20              | FEET          | 1/30/1991  | SAN ANTONIO    | TX    | <<MI>>= <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 93              | EACH          | 1/13/1998  | SANFORD        | TX    | <<MI>>=M228 <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 1/24/1997  | SNYDER         | TX    | <<MI>>=M60 <BPC>= <LTC>=  |
|                               | MILITARY FUSE     | 8               | EACH          | 1/24/1997  | SNYDER         | TX    | <<MI>>= <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 75              | FEET          | 1/24/1997  | SNYDER         | TX    | <<MI>>= <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 19              | EACH          | 2/4/1997   | STINNETT       | TX    | <<MI>>= <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 3               | EACH          | 8/1/1995   | TOMMYS TOWN    | TX    | <<MI>>=M228 <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 35              | EACH          | 8/1/1995   | TOMMYS TOWN    | TX    | <<MI>>=M60 <BPC>= <LTC>=  |
|                               | SAFETY FUSE       | 400             | FEET          | 8/1/1995   | TOMMYS TOWN    | TX    | <<MI>>=TIME <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 9/17/1994  | MT PLEASANT    | UT    | <<MI>>=M60 <BPC>= <LTC>=  |
|                               | SAFETY FUSE       | 300             | FEET          | 2/19/1992  | PLEASANT GROVE | UT    | <<MI>>=TIME <BPC>= <LTC>= |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                                         |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-----------------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                   |
|                               | SAFETY FUSE       | 0               | FEET          | 5/15/1992  | SALT LAKE CITY | UT    | <<MI>>=M400 TRAINING FUSE <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 5/22/1995  | UINTAH COUNTY  | UT    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 10/16/1997 | ABINGDON       | VA    | <<MI>>=FUSE IGNITORS <BPC>= <LTC>=      |
|                               | MILITARY FUSE     | 1               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=M10A3 <BPC>= <LTC>=              |
|                               | MILITARY FUSE     | 1               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=M213 <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 191             | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 29              | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 45              | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | MILITARY FUSE     | 59              | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=M60 <BPC>= <LTC>=                |
|                               | MILITARY FUSE     | 6               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=MKI MOD2 <BPC>= <LTC>=           |
|                               | MILITARY FUSE     | 8               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=M218 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 500             | FEET          | 9/27/1997  | ABINGDON       | VA    | <<MI>>=M700 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 8/2/1990   | CHESTERFIELD   | VA    | <<MI>>=M228 <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 1/8/1992   | FLOYD COUNTY   | VA    | <<MI>>=PRACTICE <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 9/2/1992   | FORT LEE       | VA    | <<MI>>=PRACTICE <BPC>= <LTC>=           |
|                               | SAFETY FUSE       | 0               | FEET          | 7/13/1994  | GREAT FALLS    | VA    | <<MI>>=M60 <BPC>= <LTC>=                |
|                               | SAFETY FUSE       | 300             | FEET          | 7/13/1994  | GREAT FALLS    | VA    | <<MI>>=TIME <BPC>= <LTC>=               |
|                               | SAFETY FUSE       | 0               | FEET          | 8/20/1996  | NEWPORT NEWS   | VA    | <<MI>>=SAFETY <BPC>= <LTC>=             |
|                               | SAFETY FUSE       | 0               | FEET          | 4/9/1992   | NORFOLK        | VA    | <<MI>>=M213 <BPC>= <LTC>=               |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |                |       |                               |
|-------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                               | SAFETY FUSE       | 0               | FEET          | 5/9/1992   | NORFOLK        | VA    | <<MI>>=M213 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/3/1997   | PORTSMOUTH     | VA    | <<MI>>=M206A2 <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 12/12/1990 | STAFFORD COUNT | VA    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 7/22/1996  | SUFFOLK        | VA    | <<MI>>=TIME <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 2/26/1997  | TRIANGLE       | VA    | <<MI>>=M10A3 <BPC>= <LTC>=    |
|                               | SAFETY FUSE       | 10              | FEET          | 11/14/1988 | EVERETT        | WA    | <<MI>>=SAFETY <BPC>= <LTC>=   |
|                               | SAFETY FUSE       | 0               | FEET          | 1/29/1990  | KELCO          | WA    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 12/14/1989 | KELSO          | WA    | <<MI>>=M60 <BPC>= <LTC>=      |
|                               | SAFETY FUSE       | 0               | FEET          | 5/31/1988  | PUYALLUP       | WA    | <<MI>>=90MM <BPC>= <LTC>=X    |
|                               | MILITARY FUSE     | 4               | EACH          | 12/14/1995 | SUMNER         | WA    | <<MI>>= <BPC>= <LTC>=         |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 10/18/1996 | CEDARBURG      | WI    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 1/31/1991  | DANE COUNTY    | WI    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 6/4/1998   | KENOSHA        | WI    | <<MI>>=M213 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 1               | EACH          | 3/6/1995   | MILWAUKEE      | WI    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 0               | UNKNOWN       | 8/2/1995   | WHITEFISH BAY  | WI    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 3/3/1994   | WISCONSIN RAPI | WI    | <<MI>>=M252 <BPC>= <LTC>=X    |
|                               | SAFETY FUSE       | 0               | FEET          | 1/4/1991   | FAIRMONT       | WV    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | MILITARY FUSE     | 2               | EACH          | 12/23/1997 | PRINCETON      | WV    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 8/20/1995  | SUMMERSVILLE   | WV    | <<MI>>= <BPC>= <LTC>=         |
|                               | SAFETY FUSE       | 0               | FEET          | 10/29/1993 | WHEELING       | WV    | <<MI>>=M6A4C <BPC>= <LTC>=    |

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Task 3: UXO Incident Cases

| ATF Incidents Involving Fuses |                   |                 |               |            |         |       |                               |
|-------------------------------|-------------------|-----------------|---------------|------------|---------|-------|-------------------------------|
| Common Name                   | Component Subtype | Quantity Amount | Quantity Unit | Date       | City    | State | Notes                         |
|                               | SAFETY FUSE       | 0               | FEET          | 4/11/1989  | KINNEAR | WY    | <<MI>>=M228 <BPC>= <LTC>=     |
|                               | SAFETY FUSE       | 0               | FEET          | 11/25/1988 | LYMAN   | WY    | <<MI>>=PRACTICE <BPC>= <LTC>= |
|                               | SAFETY FUSE       | 0               | FEET          | 11/25/1988 | LYMAN   | WY    | <<MI>>=SAFETY <BPC>= <LTC>=   |
|                               |                   |                 |               |            |         |       |                               |
|                               |                   |                 |               |            |         |       |                               |
|                               |                   |                 |               |            |         |       |                               |
|                               |                   |                 |               |            |         |       |                               |
|                               |                   |                 |               |            |         |       |                               |
|                               |                   |                 |               |            |         |       |                               |
|                               |                   |                 |               |            |         |       |                               |
|                               |                   |                 |               |            |         |       |                               |
|                               |                   |                 |               |            |         |       |                               |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                           |
|                                  | GRENADE           | 1               | EACH          | 6/9/1992   | AQUILLA        | AL    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 7/22/1988  | ASHFORD        | AL    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 4/22/1992  | AUBURN         | AL    | <<MI>>=M67 <BPC>= <LTC>=        |
|                                  | GRENADE           | 0               | EACH          | 9/3/1992   | BIRMINGHAM     | AL    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 1/14/1997  | BIRMINGHAM     | AL    |                                 |
|                                  | GRENADE           | 1               | EACH          | 7/13/1994  | CHILTON COUNTY | AL    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 0               | EACH          | 7/1/1988   | FAIRHOPE       | AL    | <<MI>>=MK48 <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 11/1/1996  | JACKSONVILLE   | AL    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 8/13/1988  | LANTON         | AL    | <<MI>>=INCENDIARY <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 8/13/1988  | LANTON         | AL    | <<MI>>=SMOKE <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 7/7/1992   | ORANGE BEACH   | AL    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 8/1/1996   | PRATTVILLE     | AL    | <<MI>>=M25A2 <BPC>= <LTC>=      |
|                                  | GRENADE           | 4               | EACH          | 8/1/1996   | PRATTVILLE     | AL    | <<MI>>=M7A3 <BPC>= <LTC>=       |
|                                  | GRENADE           | 13              | EACH          | 11/8/1991  | SEMMES         | AL    | <<MI>>=40MM <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 2/23/1996  | VESTAVIA       | AL    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 16              | EACH          | 1/11/1991  | WESTOVER       | AL    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 12/28/1994 | BAXTER COUNTY  | AR    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 0               | EACH          | 7/11/1996  | CHESTER        | AR    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 3               | EACH          | 7/16/1990  | DEQUEEN        | AR    | <<MI>>=MODIFIED <BPC>= <LTC>=   |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                    |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                              |
|                                  | GRENADE           | 1               | EACH          | 11/22/1993 | FORT SMITH     | AR    | <<MI>>=MKII <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 2/19/1993  | FT SMITH       | AR    | <<MI>>=EMPTY <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 5/15/1991  | GARFIELD       | AR    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 10/8/1993  | LITTLE ROCK    | AR    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 8/26/1997  | LITTLE ROCK    | AR    |                                    |
|                                  | GRENADE           | 3               | EACH          | 7/19/1993  | NEWTON COUNTY  | AR    | <<MI>>=MKII <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 3/6/1991   | NORTH LITTLE R | AR    | <<MI>>=PRACTICE <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 1/17/1996  | SEACY          | AR    | <<MI>>=M7A3 <BPC>= <LTC>=          |
|                                  | GRENADE           | 2               | EACH          | 1/17/1996  | SEACY          | AR    | <<MI>>=M69 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 4/10/1998  | SHERWOOD       | AR    | <<MI>>=40MM PRACTICE <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 6/14/1993  | SPRINGDALE     | AR    | <<MI>>=40MM <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 6/14/1993  | SPRINGDALE     | AR    | <<MI>>=SMOKE <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 9/10/1995  | TEXARKANA      | AR    | <<MI>>=MKII <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 4/26/1988  | APACHE JUNCTIO | AZ    | <<MI>>=40MM <BPC>= <LTC>=          |
|                                  | GRENADE           | 4               | EACH          | 12/30/1991 | AVRA VALLEY    | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 5/10/1994  | BULLHEAD       | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 3               | EACH          | 9/20/1995  | GLENDALE       | AZ    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 0               | EACH          | 8/15/1994  | KINGMAN        | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 9/20/1995  | KINGMAN        | AZ    | <<MI>>= <BPC>= <LTC>=              |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |           |             |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|-----------|-------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date      | City        | State | Notes                           |
|                                  | GRENADE           | 1               | EACH          | 1/28/1991 | MESA        | AZ    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 4/7/1992  | MESA        | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 2               | EACH          | 7/18/1997 | MESA COUNTY | AZ    |                                 |
|                                  | GRENADE           | 2               | EACH          | 7/28/1989 | NEW RIVER   | AZ    | <<MI>>=INCENDIARY <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 9/17/1997 | NEW RIVER   | AZ    | <<MI>>=M52A2 <BPC>= <LTC>=      |
|                                  | GRENADE           | 6               | EACH          | 7/28/1989 | NEW RIVER   | AZ    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 10/2/1992 | PHOENIX     | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 3/11/1995 | PHOENIX     | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 3/21/1996 | PHOENIX     | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 3/29/1995 | PHOENIX     | AZ    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 3/6/1995  | PHOENIX     | AZ    | <<MI>>=M18 <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 4/24/1992 | PHOENIX     | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 6/18/1996 | PHOENIX     | AZ    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 8/25/1995 | PHOENIX     | AZ    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 9/11/1996 | PHOENIX     | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 9/18/1989 | PHOENIX     | AZ    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 9/18/1995 | PHOENIX     | AZ    | <<MI>>=M26 <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 8/10/1994 | PHOENIX     | AZ    | <<MI>>=M57 <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 9/1/1996  | PHOENIX     | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 20              | EACH          | 4/6/1995  | PHOENIX     | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>=   |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |           |                  |       |                               |
|----------------------------------|-------------------|-----------------|---------------|-----------|------------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date      | City             | State | Notes                         |
|                                  | GRENADE           | 3               | EACH          | 8/31/1997 | PHOENIX          | AZ    |                               |
|                                  | GRENADE           | 2               | EACH          | 9/14/1997 | PINETOP LAKESIDE | AZ    |                               |
|                                  | GRENADE           | 1               | EACH          | 2/23/1993 | SANTA CRUZ       | AZ    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 10              | EACH          | 2/6/1995  | SNOWFLAKE        | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 4               | EACH          | 1/12/1995 | SNOWFLAKE        | AZ    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 4               | EACH          | 4/5/1995  | SNOWFLAKE        | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 6               | EACH          | 4/19/1995 | SNOWFLAKE        | AZ    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 3/22/1995 | TUCSON           | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 5/27/1996 | TUCSON           | AZ    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 6/6/1996  | TUCSON           | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 8/2/1996  | TUCSON           | AZ    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 6/5/1990  | TUCSON           | AZ    | <<MI>>=MODIFIED <BPC>= <LTC>= |
| M18 SMOKE GRENADE                | GRENADE           | 1               | EACH          | 5/3/1999  | TUCSON           | AZ    |                               |
|                                  | GRENADE           | 3               | EACH          | 11/7/1993 | YUMA             | AZ    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 5/25/1993 | ALAMEDA COUNTY   | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/6/1992 | ALAMEDA COUNTY   | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/9/1990  | ALAMEDA COUNTY   | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|--------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                          |
|                                  | GRENADE           | 1               | EACH          | 7/9/1992   | ALAMEDA COUNTY | CA    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 4/30/1995  | ALHAMBRA       | CA    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 10/13/1995 | ANAHEIM        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 11              | EACH          | 10/1/1991  | ANAHEIM        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 1/18/1988  | ANTIOCH        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 1/30/1988  | ANTIOCH        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 5               | EACH          | 3/3/1989   | ANTIOCH        | CA    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 5/22/1993  | ARCATA         | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 11/27/1996 | ARNOLD         | CA    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 5/12/1995  | ATHERTON       | CA    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 3               | EACH          | 3/1/1990   | AVENAL         | CA    | <<MI>>=M2 <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=M25A2 ABC <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=MR111 <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=XM47E3 <BPC>= <LTC>=    |
|                                  | GRENADE           | 11              | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=M18 <BPC>= <LTC>=       |
|                                  | GRENADE           | 14              | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=M7A3 <BPC>= <LTC>=      |
|                                  | GRENADE           | 24              | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=M67 <BPC>= <LTC>=       |
|                                  | GRENADE           | 4               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=40MM <BPC>= <LTC>=      |
|                                  | GRENADE           | 4               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=M14 <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                    |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                              |
|                                  | GRENADE           | 5               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=SMOKE <BPC>= <LTC>=         |
|                                  | GRENADE           | 6               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>=MARK 3A2 <BPC>= <LTC>=      |
|                                  | GRENADE           | 8               | EACH          | 12/13/1990 | AZTEC WELL     | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 25              | EACH          | 5/15/1992  | BARSTOW        | CA    | <<MI>>=TEAR GAS M7A3 <BPC>= <LTC>= |
|                                  | GRENADE           | 32              | EACH          | 5/15/1992  | BARSTOW        | CA    | <<MI>>=M18 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 7/24/1996  | BELL FLOWER    | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 3               | EACH          | 4/4/1995   | BONITA         | CA    | <<MI>>=INCENDIARY <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 6/17/1994  | BRENTWOOD      | CA    | <<MI>>=CS <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 12/29/1992 | CALEXICO       | CA    | <<MI>>=M67 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 9/6/1996   | CALIMESA       | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 2/10/1994  | CAMP PENDLETON | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 8/10/1995  | CANOGA PARK    | CA    | <<MI>>=M21 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 7/24/1995  | CARLSBAD       | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 2               | EACH          | 6/19/1990  | CARLSBAD       | CA    | <<MI>>=M67 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 6/20/1996  | CARSON         | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 11/3/1992  | CASTRO VALLEY  | CA    | <<MI>>=M67 <BPC>= <LTC>=           |
|                                  | GRENADE           | 30              | EACH          | 11/9/1992  | CASTRO VALLEY  | CA    | <<MI>>=40MM <BPC>= <LTC>=          |
|                                  | GRENADE           | 18              | EACH          | 2/28/1997  | CATHEDRAL CITY | CA    |                                    |
|                                  | GRENADE           | 1               | EACH          | 4/27/1996  | CHINO          | CA    | <<MI>>=40MM <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 8/18/1992  | CHULA VISTA    | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 8/19/1995  | CHULA VISTA    | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 3/3/1993   | CITRUS HEIGHTS | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/27/1995  | CITRUS HEIGHTS | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/2/1991   | CLEAR LAKES OA | CA    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 4/17/1993  | COLORADO SPRIN | CA    | <<MI>>=M26 <BPC>= <LTC>=      |
|                                  | GRENADE           | 5               | EACH          | 4/17/1993  | COLORADO SPRIN | CA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/3/1996   | COLTON         | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 23              | EACH          | 7/31/1991  | COMMERCE       | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 12/21/1988 | CONTRA COSTA C | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 2/3/1989   | CONTRA COSTA C | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 3/16/1994  | CORONA         | CA    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 8/12/1996  | COVINA         | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 7/27/1997  | CSTRO VALLEY   | CA    |                               |
|                                  | GRENADE           | 1               | EACH          | 11/6/1990  | CULVER CITY    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/18/1989  | CULVER CITY    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/17/1993  | DOWNEY         | CA    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 5/2/1991   | DOWNEY         | CA    | <<MI>>=40MM <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |             |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City        | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 10/22/1993 | EL CAJON    | CA    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 12/4/1992  | EL CAJON    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 10/17/1994 | EL CAJON    | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/12/1995  | EL SOBRANTE | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 2/15/1995  | ELK GROVE   | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 12/21/1995 | ENCINCTAS   | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/7/1996  | ESCONDIDO   | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/10/1989  | FAIRFAX     | CA    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 5/10/1989  | FAIRFAX     | CA    | <<MI>>=M7A3 <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/8/1996   | FALLBROOK   | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/7/1996   | FOLSOM      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 1/17/1992  | FONTANA     | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/8/1996   | FREMONT     | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/16/1992 | FRESNO      | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/15/1996  | FRESNO      | CA    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/6/1994  | GARBERVILLE | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 5/2/1991   | GARDENA     | CA    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 25              | EACH          | 5/2/1991   | GARDENA     | CA    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 5/2/1991   | GARDENA     | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 54              | EACH          | 10/31/1997 | GARDINA     | CA    | MODIFIED GRENADES             |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                   |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                             |
|                                  | GRENADE           | 1               | EACH          | 1/11/1996  | GRADEN GROVE   | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 6               | EACH          | 4/14/1993  | HACIENDA HEIGH | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 10/15/1996 | HAYWARD        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 8/12/1995  | HAYWARD        | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 2/4/1992   | HEMET          | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 11/7/1994  | HEMETSIDE      | CA    | <<MI>>=ILLUMINATION <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 6/11/1992  | HESPERIA       | CA    | <<MI>>=CS RIOT <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 11/23/1996 | HIGHLAND       | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 2               | EACH          | 2/5/1997   | HIGHLAND       | CA    |                                   |
|                                  | GRENADE           | 4               | EACH          | 11/22/1996 | HIGHLAND       | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/14/1994  | HOLLISTER      | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 2               | EACH          | 11/10/1995 | HUMBOLDT       | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 2               | EACH          | 3/2/1995   | HUNTINGTON BEA | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 10/13/1994 | IGO            | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 10/30/1994 | IMPERIAL BEACH | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 5/18/1995  | KINGS BEACH    | CA    | <<MI>>=INERT <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 7/12/1996  | LA MESA        | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 12/1/1989  | LAKEPORT       | CA    | <<MI>>=CS <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 1/24/1992  | LANCASTER      | CA    | <<MI>>=MKII <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |           |             |       |                                    |
|----------------------------------|-------------------|-----------------|---------------|-----------|-------------|-------|------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date      | City        | State | Notes                              |
|                                  | GRENADE           | 1               | EACH          | 3/8/1995  | LANCASTER   | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 7/20/1994 | LEMON GROVE | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 11/6/1990 | LODI        | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 3/18/1996 | LODI        | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 5/21/1996 | LODI        | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 7/10/1995 | LODI        | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 11/6/1992 | LONG BEACH  | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 2/26/1991 | LONG BEACH  | CA    | <<MI>>=ANM14 <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 2/26/1991 | LONG BEACH  | CA    | <<MI>>=SMOKE <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 7/1/1992  | LONG BEACH  | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 2/28/1996 | LOS ANGELES | CA    | <<MI>>=M69 <BPC>= <LTC>=           |
|                                  | GRENADE           | 0               | EACH          | 6/26/1994 | LOS ANGELES | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 8/17/1995 | LOS ANGELES | CA    | <<MI>>=M21 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 10/7/1992 | LOS ANGELES | CA    | <<MI>>=M69 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 11/2/1990 | LOS ANGELES | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 12/4/1992 | LOS ANGELES | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 7/22/1993 | LOS ANGELES | CA    | <<MI>>=M55 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 8/1/1991  | LOS ANGELES | CA    | <<MI>>=M69 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 9/27/1991 | LOS ANGELES | CA    | <<MI>>=MKII MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/27/1991 | LOS ANGELES | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                  |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                            |
|                                  | GRENADE           | 1               | EACH          | 9/6/1996   | LOS ANGELES    | CA    | <<MI>>=M21 <BPC>= <LTC>=         |
|                                  | GRENADE           | 16              | EACH          | 4/29/1988  | LOS ANGELES    | CA    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 2               | EACH          | 3/18/1993  | LOS ANGELES    | CA    | <<MI>>=M21 <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 3/18/1993  | LOS ANGELES    | CA    | <<MI>>=M62 <BPC>= <LTC>=         |
|                                  | GRENADE           | 5               | EACH          | 3/18/1993  | LOS ANGELES    | CA    | <<MI>>=M69 <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/24/1989  | LOTUS          | CA    | <<MI>>=RFX <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/28/1992  | LUCERNE VALLEY | CA    | <<MI>>=MKII <BPC>= <LTC>=        |
|                                  | GRENADE           | 0               | EACH          | 4/23/1992  | MANTECA        | CA    | <<MI>>=BODIES ONLY <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 4/23/1992  | MANTECA        | CA    | <<MI>>=M18 <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 5/23/1991  | MEAD VALLEY    | CA    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 11              | EACH          | 12/31/1997 | MELENDALE      | CA    |                                  |
|                                  | GRENADE           | 1               | EACH          | 2/27/1996  | MENDOCINO COUN | CA    | <<MI>>=M57 <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 2/27/1996  | MENDOCINO COUN | CA    | <<MI>>=MKII <BPC>= <LTC>=        |
|                                  | GRENADE           | 0               | EACH          | 9/2/1994   | MONROVIA       | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 3               | EACH          | 6/16/1997  | MONROVIA       | CA    |                                  |
|                                  | GRENADE           | 1               | EACH          | 4/13/1996  | MORAGA         | CA    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 4               | EACH          | 2/3/1989   | NAPA           | CA    | <<MI>>=MKII <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 12/12/1996 | NATIONAL CITY  | CA    | <<MI>>= <BPC>= <LTC>=            |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                   |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                             |
|                                  | GRENADE           | 1               | EACH          | 9/15/1995  | NEWARK         | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 0               | EACH          | 12/17/1993 | NORTH HIGHLAND | CA    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 12/17/1993 | NORTH HIGHLAND | CA    | <<MI>>=CN GAS <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 12/4/1996  | OAKLAND        | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 4/21/1996  | OAKLAND        | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 10/6/1995  | OCEANSIDE      | CA    | <<MI>>=M26 <BPC>= <LTC>=          |
|                                  | GRENADE           | 2               | EACH          | 10/6/1995  | OCEANSIDE      | CA    | <<MI>>=M67 <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 9/9/1994   | ONTARIO        | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 5/24/1994  | ONTARIO        | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 9/18/1992  | ONTARIO        | CA    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 5/12/1994  | ONTARIO        | CA    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 10/22/1991 | OXNARD         | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 11/19/1995 | PACIFIC GROVE  | CA    | <<MI>>=ILLUMINATING <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 11/3/1994  | PALMDALE       | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 3/3/1993   | PALMDALE       | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 1/4/1995   | PARADISE       | CA    | <<MI>>=CS <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 5/9/1995   | PARADISE       | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 2               | EACH          | 4/5/1996   | PARAMOUNT      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 5               | EACH          | 2/9/1996   | PASADENA       | CA    | <<MI>>= <BPC>= <LTC>=             |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                           |
|                                  | GRENADE           | 9               | EACH          | 1/21/1995  | PASADENA       | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 8/6/1996   | PERRIS         | CA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 4/17/1991  | PICO RIVERA    | CA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 2/16/1989  | PITTSBURG      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 2               | EACH          | 12/21/1988 | PITTSBURG      | CA    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 5               | EACH          | 9/2/1992   | PITTSBURG      | CA    | <<MI>>=SMOKE <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/20/1995 | PITTSBURGH     | CA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 6/25/1997  | PLACER COUNTY  | CA    | <<MI>>=M73A <BPC>= <LTC>=X      |
|                                  | GRENADE           | 1               | EACH          | 10/16/1995 | PLEASANT HILL  | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 12/24/1996 | PLEASANT HILL  | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 5/10/1996  | PLEASANTON     | CA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 0               | EACH          | 6/12/1994  | RAINBOW        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 2/23/1995  | RAMONA         | CA    | <<MI>>=INCENDIARY <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 3/27/1995  | RANCHO CORDOVA | CA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 3/18/1996  | RANCHO CORDOVA | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 1/16/1996  | RANCHO CUCAMON | CA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 8/19/1996  | RANCHO CULAMOR | CA    | <<MI>>= <BPC>= <LTC>=           |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                         |
|                                  | GRENADE           | 4               | EACH          | 4/27/1993  | REDONDO BEACH | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/20/1990 | RESEDA        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 4/30/1996  | RIALTO        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/16/1992 | RICHMOND      | CA    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 11/15/1995 | RICHMOND      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 3/22/1989  | RICHMOND      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/21/1996 | SACRAMENTO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/23/1996 | SACRAMENTO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/6/1995  | SACRAMENTO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/11/1995 | SACRAMENTO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/13/1991  | SACRAMENTO    | CA    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 2/2/1994   | SACRAMENTO    | CA    | <<MI>>=M25A2 <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 2/23/1995  | SACRAMENTO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/21/1996  | SACRAMENTO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/28/1995  | SACRAMENTO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/26/1995  | SACRAMENTO    | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 5/8/1996   | SACRAMENTO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/21/1996  | SACRAMENTO    | CA    | <<MI>>=CS <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 7/23/1996  | SACRAMENTO    | CA    | <<MI>>=CS <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                   |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 8/16/1996  | SACRAMENTO        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 11/3/1992  | SACRAMENTO        | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/21/1996  | SACRAMENTO<br>COU | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/21/1996  | SACRAMENTO<br>COU | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 9/24/1994  | SAN BERNADINO     | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 1/19/1995  | SAN<br>BERNARDINO | CA    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 11/6/1995  | SAN<br>BERNARDINO | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 4/8/1995   | SAN<br>BERNARDINO | CA    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 0               | EACH          | 6/12/1996  | SAN DIEGO         | CA    | <<MI>>=INERT <BPC>= <LTC>=    |
|                                  | GRENADE           | 0               | EACH          | 8/25/1996  | SAN DIEGO         | CA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/27/1993  | SAN DIEGO         | CA    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 1/5/1996   | SAN DIEGO         | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/13/1995 | SAN DIEGO         | CA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 10/24/1994 | SAN DIEGO         | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 12/14/1995 | SAN DIEGO         | CA    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 12/16/1996 | SAN DIEGO         | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/7/1992  | SAN DIEGO         | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 2/15/1995  | SAN DIEGO      | CA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/6/1996   | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/12/1995  | SAN DIEGO      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 3/22/1995  | SAN DIEGO      | CA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 5/7/1992   | SAN DIEGO      | CA    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 7/10/1992  | SAN DIEGO      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/15/1992  | SAN DIEGO      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/27/1996  | SAN DIEGO      | CA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 7/27/1996  | SAN DIEGO      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/29/1994  | SAN DIEGO      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 8/23/1995  | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/9/1996   | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 10/18/1997 | SAN DIEGO      | CA    |                               |
|                                  | GRENADE           | 1               | EACH          | 7/20/1994  | SAN DIEGO COUN | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 12/11/1989 | SAN JOSE       | CA    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 5/14/1997  | SAN JOSE       | CA    |                               |
|                                  | GRENADE           | 1               | EACH          | 11/2/1996  | SAN LEANDRO    | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 2/1/1996   | SAN LEANDRO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/8/1996   | SAN MARCOS     | CA    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 1/16/1996  | SAN RAFAEL     | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 3/4/1996   | SANTA ANA      | CA    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 3/28/1996  | SANTA ANA      | CA    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 9/19/1995  | SANTA ROSA     | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/19/1995  | SANTA ROSA     | CA    | <<MI>>=TEAR GAS <BPC>= <LTC>= |
|                                  | GRENADE           | 6               | EACH          | 4/25/1994  | SANTA ROSA     | CA    | <<MI>>=TEAR GAS <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 4/14/1994  | SANTEE         | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/10/1995  | SANTEE         | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/26/1995  | SARATOGA       | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 11              | EACH          | 11/25/1992 | SONOMA COUNTY  | CA    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 11              | EACH          | 3/18/1993  | SOUTH EL MONTE | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 5/8/1995   | SPRING VALLEY  | CA    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 8/22/1996  | SPRING VALLEY  | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/23/1994  | STANISLAUS COU | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 2/19/1988  | STOCKTON       | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 2/23/1995  | STOCKTON       | CA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/21/1995  | STOCKTON       | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/7/1996   | STOCKTON       | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/7/1995   | STOCKTON       | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |              |       |                                     |
|----------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                               |
|                                  | GRENADE           | 4               | EACH          | 8/2/1995   | STOCKTON     | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 4               | EACH          | 9/8/1993   | STOCKTON     | CA    | <<MI>>=40 MM HEDP M79 <BPC>= <LTC>= |
| M169 HEDP 40MM                   | GRENADE           | 15              | EACH          | 9/13/1998  | STOCKTON     | CA    |                                     |
|                                  | GRENADE           | 11              | EACH          | 12/21/1990 | SUNNYVALE    | CA    | <<MI>>=MLM <BPC>= <LTC>=            |
|                                  | GRENADE           | 2               | EACH          | 9/7/1994   | SUNSET BEACH | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 0               | EACH          | 8/28/1992  | TAFT         | CA    | <<MI>>=BODIES ONLY <BPC>= <LTC>=    |
|                                  | GRENADE           | 4               | EACH          | 5/2/1991   | TEMECULA     | CA    | <<MI>>=SMOKE <BPC>= <LTC>=          |
|                                  | GRENADE           | 6               | EACH          | 5/2/1991   | TEMECULA     | CA    | <<MI>>=M33 <BPC>= <LTC>=            |
|                                  | GRENADE           | 6               | EACH          | 5/2/1991   | TEMECULA     | CA    | <<MI>>=MKII <BPC>= <LTC>=           |
|                                  | GRENADE           | 0               | EACH          | 10/12/1992 | TORRANCE     | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 1/29/1995  | TORRANCE     | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 10/15/1995 | TRACY        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 3/31/1995  | TRACY        | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 3/1/1996   | UKIAH        | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 2               | EACH          | 9/14/1989  | UKIAH        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 10/11/1996 | UNION CITY   | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 9/10/1996  | UNION CITY   | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 1/18/1997  | VACAVILLE    | CA    | <<MI>>=MK33 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 12/21/1993 | VALENCDA     | CA    | <<MI>>=M25A2 <BPC>= <LTC>=          |
|                                  | GRENADE           | 10              | EACH          | 12/21/1993 | VALENCDA     | CA    | <<MI>>=M7A3 <BPC>= <LTC>=           |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                  |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                            |
|                                  | GRENADE           | 2               | EACH          | 12/21/1993 | VALENCDA       | CA    | <<MI>>=MNM14 <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 11/25/1993 | VALLEJO        | CA    | <<MI>>=M8 <BPC>= <LTC>=          |
|                                  | GRENADE           | 2               | EACH          | 11/25/1993 | VALLEJO        | CA    | <<MI>>=M18 <BPC>= <LTC>=         |
|                                  | GRENADE           | 6               | EACH          | 1/26/1989  | VALLEJO        | CA    | <<MI>>=MKII <BPC>= <LTC>=        |
|                                  | GRENADE           | 6               | EACH          | 1/26/1989  | VALLEJO        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 4/5/1992   | VALLEY SPRINGS | CA    | <<MI>>=M69 <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/18/1995  | VICTORVILLE    | CA    | <<MI>>=40MM <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 6/23/1996  | VICTORVILLE    | CA    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 2               | EACH          | 11/26/1991 | VICTORVILLE    | CA    | <<MI>>=M18 <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 6/4/1992   | VILLA PARK     | CA    | <<MI>>=BODIES ONLY <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 1/7/1995   | VISTA          | CA    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 2/16/1996  | VISTA          | CA    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 2/4/1994   | VISTA          | CA    | <<MI>>=M67 <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/1/1996   | VISTA          | CA    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 5/20/1996  | VISTA          | CA    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 7/3/1996   | VISTA          | CA    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 8/19/1995  | VISTA          | CA    | <<MI>>= <BPC>= <LTC>=            |
| M18                              | GRENADE           | 1               | EACH          | 2/28/1997  | VISTA          | CA    |                                  |
|                                  | GRENADE           | 1               | EACH          | 2/16/1996  | WEST SACRAMENT | CA    | <<MI>>= <BPC>= <LTC>=            |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 1/25/1995  | WILLITS        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 1/30/1995  | WILLITS        | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 6/30/1995  | WILLOW OAK     | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 7/29/1994  | WILMINGTON     | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/29/1995  | YOLO           | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 2/2/1995   | YOLO COUNTY    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/2/1997   | AURORA         | CO    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/24/1992  | COLORADO SPRIN | CO    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/16/1993  | FRUITA         | CO    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 8/10/1995  | HESPERUS       | CO    | <<MI>>=CASINGS <BPC>= <LTC>=  |
|                                  | GRENADE           | 0               | EACH          | 2/4/1988   | LOUISVILLE     | CO    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 11/25/1997 | RIDGEFIELD     | CO    |                               |
|                                  | GRENADE           | 1               | EACH          | 8/27/1995  | BERLIN         | CT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 6/15/1991  | BLOOMFIELD     | CT    | <<MI>>=FRENCH <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 4/19/1992  | BRIDGEPORT     | CT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/21/1996  | CHISLIRE       | CT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 7               | EACH          | 8/2/1988   | COVENTRY       | CT    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 2/25/1988  | DANBURY        | CT    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/23/1993  | DANBURY        | CT    | <<MI>>=PRACTICE <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |             |       |                           |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------|-------|---------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City        | State | Notes                     |
|                                  | GRENADE           | 1               | EACH          | 7/6/1996   | FARMINGTOPN | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/23/1995  | HARTFORD    | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/29/1996  | HARTFORD    | CT    | <<MI>>=M26 <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 4/22/1990  | HARTFORD    | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 4/25/1991  | HARTFORD    | CT    | <<MI>>=MKII <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 5/27/1996  | HARTFORD    | CT    | <<MI>>=MKII <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 5/4/1992   | HARTFORD    | CT    | <<MI>>=M26 <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 6/20/1995  | HARTFORD    | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 7/29/1994  | HARTFORD    | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 7/3/1995   | HARTFORD    | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 7/9/1996   | MANCHESTER  | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/4/1996   | MERIDEN     | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 11/27/1994 | MIDDLETOWN  | CT    | <<MI>>=MKII <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 2/2/1996   | MILFORD     | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 7/13/1996  | MILFORD     | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 12/14/1997 | MILFORD     | CT    |                           |
|                                  | GRENADE           | 1               | EACH          | 8/25/1991  | NAUGATUCK   | CT    | <<MI>>=M26 <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 4/23/1996  | NEW BRITAIN | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 7/14/1996  | NEW BRITAIN | CT    | <<MI>>= <BPC>= <LTC>=     |
|                                  | GRENADE           | 6               | EACH          | 1/31/1997  | NORWICH     | CT    | <<MI>>=40MM <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 2/3/1991   | PUTNAM         | CT    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/8/1996   | SOUTHBURG      | CT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/25/1995 | SOUTHBURY      | CT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/17/1996  | TORDINGTON     | CT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/13/1992  | TORRINGTON     | CT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/23/1996  | VERNON         | CT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/25/1995  | WEST HARTFORD  | CT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/24/1997 | WEST HAVEN     | CT    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 7/7/1995   | WEST HAVEN     | CT    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 14              | EACH          | 11/22/1994 | WETHERSFORD    | CT    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 12              | EACH          | 12/18/1997 | WILTON         | CT    |                               |
|                                  | GRENADE           | 38              | EACH          | 1/10/1991  | WINDHAM        | CT    | <<MI>>=M26 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 8/7/1996   | WOODBIDGE      | CT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/22/1997  | WASHINGTON     | DC    |                               |
|                                  | GRENADE           | 1               | EACH          | 3/7/1991   | NEW CASTLE     | DE    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/15/1995  | NEW CASTLE     | DE    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 11              | EACH          | 8/17/1988  | REHOBOTH BEACH | DE    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 3/6/1995   | SMYRNA         | DE    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 2/7/1996   | WILMINGTON     | DE    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 2               | EACH          | 5/1/1997   | WILMINGTON     | DE    |                               |
|                                  | GRENADE           | 0               | EACH          | 12/22/1989 | ALACHUA COUNTY | FL    | <<MI>=> <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/20/1993  | AUBURNDALE     | FL    | <<MI>=>MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 6/28/1995  | BARTOW         | FL    | <<MI>=> <BPC>= <LTC>=         |
| MINI RIFLE                       | GRENADE           | 3               | EACH          | 5/12/1997  | BRADENTON      | FL    |                               |
|                                  | GRENADE           | 1               | EACH          | 6/25/1995  | BRANDON        | FL    | <<MI>=> <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/16/1995  | CAPE CORAL     | FL    | <<MI>=> <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 9/14/1997  | CAPE CORAL     | FL    |                               |
|                                  | GRENADE           | 8               | EACH          | 7/26/1997  | CAPE CORAL     | FL    |                               |
|                                  | GRENADE           | 0               | EACH          | 1/11/1993  | CEDER KEY      | FL    | <<MI>=>TRAINING <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 4/9/1995   | CLEARWATER     | FL    | <<MI>=> <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/25/1995  | COLEMAN        | FL    | <<MI>=> <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/3/1993  | DADE COUNTY    | FL    | <<MI>=>MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/17/1995  | DADE COUNTY    | FL    | <<MI>=>40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/23/1994  | DADE COUNTY    | FL    | <<MI>=>MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 10/13/1993 | DADE COUNTY    | FL    | <<MI>=>MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 9/1/1994   | DADE COUNTY    | FL    | <<MI>=>MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 4               | EACH          | 3/10/1993  | DADE COUNTY    | FL    | <<MI>=>M30 <BPC>= <LTC>=      |
|                                  | GRENADE           | 5               | EACH          | 3/20/1996  | DADE COUNTY    | FL    | <<MI>=>MK II <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                   |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                         |
|                                  | GRENADE           | 7               | EACH          | 10/19/1993 | DADE COUNTY       | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/29/1996  | DAVENPORT         | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/28/1996 | DEERFIELD         | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/1/1993  | DUNNELLON         | FL    | <<MI>>=M7A3CS <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 8/12/1991  | EUSTIS            | FL    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/21/1988  | FORT LAUDERDAL    | FL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 1/22/1988  | FORT LAUDERDAL    | FL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 2/24/1996  | FORT LAUDERDAL    | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/22/1993 | FORT MYERS        | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/20/1995  | FORT MYERS        | FL    | <<MI>>= <BPC>= <LTC>=         |
| PRACTICE                         | GRENADE           | 2               | EACH          | 5/9/1999   | FORT WALTON BEACH | FL    |                               |
|                                  | GRENADE           | 8               | EACH          | 5/2/1995   | GIBSONTON         | FL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 8               | EACH          | 5/24/1995  | GIBSONTON         | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 9/1/1994   | HIALEAH           | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 10              | EACH          | 11/1/1997  | HOLIDAY           | FL    |                               |
|                                  | GRENADE           | 1               | EACH          | 10/8/1995  | HOLLYWOOD         | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/14/1988 | HOLLYWOOD         | FL    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 8/7/1996   | HOMESTEAD         | FL    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |              |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 11/17/1990 | JACKSONVILLE | FL    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 11/17/1990 | JACKSONVILLE | FL    | <<MI>>=AMM14 <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 11/17/1990 | JACKSONVILLE | FL    | <<MI>>=ANM8 <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 11/17/1990 | JACKSONVILLE | FL    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 11/17/1990 | JACKSONVILLE | FL    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 11/17/1990 | JACKSONVILLE | FL    | <<MI>>=M7A3 <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 11/17/1990 | JACKSONVILLE | FL    | <<MI>>=XM47E3 <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 12/29/1990 | JACKSONVILLE | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 11/17/1990 | JACKSONVILLE | FL    | <<MI>>=M7A3 <BPC>= <LTC>=     |
|                                  | GRENADE           | 36              | EACH          | 12/29/1990 | JACKSONVILLE | FL    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 0               | EACH          | 3/25/1996  | JOLAMORADA   | FL    | <<MI>>=PRACTICE <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 3/2/1988   | JUPITER      | FL    | <<MI>>=INERT <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 2/13/1990  | KEY WEST     | FL    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 10              | EACH          | 4/6/1997   | LAKELAND     | FL    |                               |
|                                  | GRENADE           | 2               | EACH          | 6/23/1997  | LANTANA      | FL    |                               |
|                                  | GRENADE           | 1               | EACH          | 7/1/1996   | LARGO        | FL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 3/30/1995  | LARGO        | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 10/13/1993 | LEISURE CITY | FL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 7               | EACH          | 10/19/1993 | LEISURE CITY | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/29/1996  | LEVY COUNTY  | FL    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                       |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                 |
|                                  | GRENADE           | 1               | EACH          | 2/23/1998  | LIGHTHOUSE POI | FL    | <<MI>>= <BPC>= <LTC>=                 |
|                                  | GRENADE           | 2               | EACH          | 4/28/1994  | MADISON        | FL    | <<MI>>=ANM8 <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 1/7/1990   | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=                 |
|                                  | GRENADE           | 1               | EACH          | 10/12/1993 | MIAMI          | FL    | <<MI>>=M33 <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 10/12/1993 | MIAMI          | FL    | <<MI>>=M57 <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 10/12/1993 | MIAMI          | FL    | <<MI>>=MKII <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 11/30/1997 | MIAMI          | FL    | <<MI>>=MKII <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 3/10/1993  | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=                 |
|                                  | GRENADE           | 1               | EACH          | 3/16/1995  | MIAMI          | FL    | <<MI>>=40MM <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 5/13/1997  | MIAMI          | FL    | <<MI>>=M67 <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 5/2/1990   | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=                 |
|                                  | GRENADE           | 1               | EACH          | 7/24/1992  | MIAMI          | FL    | <<MI>>=MODIFIED <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/2/1992   | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=                 |
|                                  | GRENADE           | 1               | EACH          | 9/26/1992  | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=                 |
|                                  | GRENADE           | 1               | EACH          | 9/8/1994   | MIAMI          | FL    | <<MI>>=MKI ILLUMINATING <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 1/30/1993  | MIAMI          | FL    | <<MI>>=CS <BPC>= <LTC>=               |
|                                  | GRENADE           | 2               | EACH          | 4/29/1991  | MIAMI          | FL    | <<MI>>=40MM <BPC>= <LTC>=             |
|                                  | GRENADE           | 2               | EACH          | 9/2/1994   | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=                 |
|                                  | GRENADE           | 3               | EACH          | 10/6/1997  | MIAMI          | FL    |                                       |
|                                  | GRENADE           | 3               | EACH          | 9/22/1989  | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=                 |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 5               | EACH          | 6/5/1991   | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/19/1994  | MIDDLEBURG     | FL    | <<MI>>=TRAINING <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 8/22/1989  | MIRIMAR        | FL    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 6               | EACH          | 8/22/1989  | MIRIMAR        | FL    | <<MI>>=M61 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 11/18/1993 | NEW SMYRNA BEA | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/2/1995   | OCALA          | FL    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 12              | EACH          | 4/17/1997  | OKEECHOBEE     | FL    | <<MI>>=PRACTICE <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 1/26/1995  | OKEECHOEHEE    | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/1/1992  | OKEECHOKEE     | FL    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 3/20/1994  | ORLANDO        | FL    | <<MI>>=PRACTICE <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 4/14/1990  | PENSACOLA      | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/15/1995 | PLANT CITY     | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/6/1995  | PLANT CITY     | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 6/16/1995  | POMPANO        | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/13/1995  | SAFETY HARBOR  | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/28/1995  | SEBRING        | FL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 6/10/1996  | SEFNER         | FL    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 7/21/1996  | ST PETERSBURG  | FL    | <<MI>>=INERT <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 1/23/1996  | ST PETERSBURG  | FL    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 3/18/1992  | STUART         | FL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 5/16/1996  | STUART         | FL    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 1/8/1993   | SUMNER         | FL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 8/31/1996  | TAMPA          | FL    | <<MI>>=HULLS <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 1/1/1996   | TAMPA          | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/9/1991   | TAMPA          | FL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 10              | EACH          | 1/1/1996   | TAMPA          | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 4/24/1991  | TAMPA          | FL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 4               | EACH          | 7/26/1996  | TAMPA          | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 18              | EACH          | 8/1/1995   | UNKNOWN        | FL    | <<MI>>=MKIIIA2 <BPC>= <LTC>=X |
|                                  | GRENADE           | 3               | EACH          | 9/12/1989  | UNKNOWN        | FL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 5/24/1993  | UNKNOWN        | FL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 10/16/1991 | WEST PALM BEAC | FL    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/16/1991 | WEST PALM BEAC | FL    | <<MI>>=M68 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 5/16/1996  | WEST PALM BEAC | FL    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 10/16/1991 | WEST PALM BEAC | FL    | <<MI>>=THERMITE <BPC>= <LTC>= |
|                                  | GRENADE           | 23              | EACH          | 1/3/1990   | WEST PALM BEAC | FL    | <<MI>>=M67 <BPC>= <LTC>=      |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                           |
|                                  | GRENADE           | 3               | EACH          | 1/3/1990   | WEST PALM BEAC | FL    | <<MI>>=INCENDIARY <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 2/15/1991  | WEST PALM BEAC | FL    | <<MI>>=M67 <BPC>= <LTC>=        |
|                                  | GRENADE           | 3               | EACH          | 2/15/1991  | WEST PALM BEAC | FL    | <<MI>>=THERMITE <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 10/18/1995 | ALPHARETTA     | GA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 5/23/1991  | ATLANTA        | GA    | <<MI>>=40MM <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 5/23/1991  | ATLANTA        | GA    | <<MI>>=PRACTIC <BPC>= <LTC>=    |
|                                  | GRENADE           | 2               | EACH          | 2/9/1989   | ATLANTA        | GA    | <<MI>>=SMOKE <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 7/25/1992  | ATLANTA        | GA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 3               | EACH          | 2/15/1996  | BLAIRSVILLE    | GA    | <<MI>>=M18 <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 8/12/1990  | BRASELTON      | GA    | <<MI>>=SMOKE <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 11/12/1993 | CLIMAX         | GA    | <<MI>>=M67 <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 11/12/1993 | CLIMAX         | GA    | <<MI>>=M14 <BPC>= <LTC>=        |
|                                  | GRENADE           | 15              | EACH          | 11/12/1993 | CLIMAX         | GA    | <<MI>>=M67 <BPC>= <LTC>=        |
|                                  | GRENADE           | 3               | EACH          | 8/7/1992   | COLUMBUS       | GA    | <<MI>>=CS <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 11/12/1997 | COVINGTON      | GA    |                                 |
|                                  | GRENADE           | 4               | EACH          | 5/7/1989   | CUMMINGS       | GA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 6               | EACH          | 5/7/1989   | CUMMINGS       | GA    | <<MI>>=M781 <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 4/8/1988   | DOUGLASVILLE   | GA    | <<MI>>=MKII <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                                     |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                               |
|                                  | GRENADE           | 1               | EACH          | 1/18/1991  | ELLABELL      | GA    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 0               | EACH          | 1/24/1996  | ENIGMA        | GA    | <<MI>>=PRACTICE <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 1/24/1995  | FT BENNING    | GA    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 6               | EACH          | 10/12/1995 | JONESBORO     | GA    | <<MI>>=40MM <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 5/20/1993  | LAWRENCEVILLE | GA    | <<MI>>=ANM14 THERMITE <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 5/20/1993  | LAWRENCEVILLE | GA    | <<MI>>=SMOKE <BPC>= <LTC>=          |
|                                  | GRENADE           | 14              | EACH          | 5/20/1993  | LAWRENCEVILLE | GA    | <<MI>>=M18 <BPC>= <LTC>=            |
|                                  | GRENADE           | 5               | EACH          | 5/20/1993  | LAWRENCEVILLE | GA    | <<MI>>=M7A3 <BPC>= <LTC>=           |
|                                  | GRENADE           | 8               | EACH          | 5/20/1993  | LAWRENCEVILLE | GA    | <<MI>>=M8 <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 6/2/1988   | MACON         | GA    | <<MI>>=M21 <BPC>= <LTC>=            |
|                                  | GRENADE           | 0               | EACH          | 6/11/1997  | MARIETTA      | GA    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 3               | EACH          | 6/11/1997  | MARIETTA      | GA    | <<MI>>=SMOKE <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 5/14/1997  | MURRAY COUNTY | GA    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 4               | EACH          | 5/14/1997  | MURRAY COUNTY | GA    | <<MI>>=M28 <BPC>= <LTC>=            |
|                                  | GRENADE           | 2               | EACH          | 2/20/1990  | RIVERDALE     | GA    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 2/28/1997  | ROOPVILLE     | GA    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 2/7/1991   | SAVANNAH      | GA    | <<MI>>=M14 <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 2/7/1991   | SAVANNAH      | GA    | <<MI>>=MKII <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 6/19/1995  | SAVANNAH      | GA    | <<MI>>= <BPC>= <LTC>=               |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                                  |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                            |
|                                  | GRENADE           | 2               | EACH          | 2/7/1991   | SAVANNAH      | GA    | <<MI>>=M67 <BPC>= <LTC>=         |
|                                  | GRENADE           | 7               | EACH          | 5/10/1994  | STOCKBRIDGE   | GA    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 2               | EACH          | 6/10/1994  | SUMMERVILLE   | GA    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 5               | EACH          | 11/8/1994  | SUMMERVILLE   | GA    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 12/21/1988 | THOMASTON     | GA    | <<MI>>=FLASH BANG <BPC>= <LTC>=  |
|                                  | GRENADE           | 8               | EACH          | 12/21/1988 | THOMASTON     | GA    | <<MI>>=SMOKE <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 8/1/1997   | WALTHOURVILLE | GA    | <<MI>>=M7A3 <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 8/1/1997   | WALTHOURVILLE | GA    | <<MI>>=M8 <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 5/6/1998   | DEBEDO        | GU    | <<MI>>=M67 <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 10/22/1995 | DEDEDO        | GU    | <<MI>>=M67 <BPC>= <LTC>=X        |
|                                  | GRENADE           | 1               | EACH          | 2/26/1993  | EWA BEACH     | HI    | <<MI>>=M61 <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 2/15/1989  | HONOLULU      | HI    | <<MI>>=BODIES ONLY <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/8/1991  | HONOLULU      | HI    | <<MI>>=MK II <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 2/22/1992  | HONOLULU      | HI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 4/5/1991   | HONOLULU      | HI    | <<MI>>=M67 <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/15/1989  | HONOLULU      | HI    | <<MI>>=M67 <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/5/1991   | HONOLULU      | HI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 2               | EACH          | 3/3/1993   | HONOLULU      | HI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 5/15/1992  | MAUI          | HI    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 3/15/1991  | MILILANI      | HI    | <<MI>>=MODIFIED <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |              |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                           |
|                                  | GRENADE           | 1               | EACH          | 3/7/1993   | WAHIAWA      | HI    | <<MI>>=M67 <BPC>= <LTC>=        |
|                                  | GRENADE           | 0               | EACH          | 8/9/1991   | WAIANAE      | HI    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 9/6/1990   | AKRON        | IA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 6/19/1996  | ANAMOSA      | IA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 6/18/1996  | BETTENDORF   | IA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 4/12/1989  | CHEROKEE     | IA    | <<MI>>=M26 <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 1/18/1996  | DES MOINES   | IA    | <<MI>>=MK IV <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 4/5/1996   | DES MOINES   | IA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 7/2/1990   | DES MOINES   | IA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 7/2/1990   | DES MOINES   | IA    | <<MI>>=M67 <BPC>= <LTC>=        |
|                                  | GRENADE           | 3               | EACH          | 7/2/1990   | DES MOINES   | IA    | <<MI>>=SMOKE <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 11/14/1990 | OTTUMWA      | IA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 3               | EACH          | 4/30/1991  | SHEFFIELD    | IA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 11/12/1994 | BEDFORD PARK | IL    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 0               | EACH          | 1/6/1996   | CAROL STREAM | IL    | <<MI>>=HULLS ONLY <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 1/25/1996  | CARROLLTON   | IL    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 8/19/1992  | CHATHAM      | IL    | <<MI>>=CS GAS <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 8/19/1992  | CHATHAM      | IL    | <<MI>>=M67 <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 5/18/1990  | CHCIAGO      | IL    | <<MI>>=M18 <BPC>= <LTC>=        |
|                                  | GRENADE           | 3               | EACH          | 5/18/1990  | CHCIAGO      | IL    | <<MI>>=MKII <BPC>= <LTC>=       |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |         |       |                                      |
|----------------------------------|-------------------|-----------------|---------------|------------|---------|-------|--------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City    | State | Notes                                |
|                                  | GRENADE           | 0               | EACH          | 1/19/1995  | CHICAGO | IL    | <<MI>>=INERT <BPC>= <LTC>=           |
|                                  | GRENADE           | 0               | EACH          | 11/2/1988  | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=            |
|                                  | GRENADE           | 0               | EACH          | 2/21/1995  | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=            |
|                                  | GRENADE           | 0               | EACH          | 6/30/1990  | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=        |
|                                  | GRENADE           | 0               | EACH          | 7/9/1990   | CHICAGO | IL    | <<MI>>=M12 <BPC>= <LTC>=             |
|                                  | GRENADE           | 0               | EACH          | 9/6/1996   | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 1/14/1988  | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 1/15/1988  | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 1/15/1988  | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 1/3/1990   | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 1/4/1988   | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 1/8/1991   | CHICAGO | IL    | <<MI>>= <BPC>= <LTC>=                |
|                                  | GRENADE           | 1               | EACH          | 10/11/1989 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 10/11/1990 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 10/16/1990 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 10/18/1991 | CHICAGO | IL    | <<MI>>=40MM <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 10/21/1993 | CHICAGO | IL    | <<MI>>=CN RIOT CONTROL <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/22/1992 | CHICAGO | IL    | <<MI>>=M67 <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 10/24/1990 | CHICAGO | IL    | <<MI>>=M67 <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 10/24/1990 | CHICAGO | IL    | <<MI>>=RIOT CS <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |         |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|---------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City    | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 10/30/1996 | CHICAGO | IL    | <<MI>>=M30 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/5/1992  | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 11/10/1991 | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 11/13/1992 | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 11/14/1989 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 11/28/1990 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 11/3/1988  | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 11/30/1992 | CHICAGO | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/15/1990 | CHICAGO | IL    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 12/15/1990 | CHICAGO | IL    | <<MI>>=M7A3 <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 12/16/1992 | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 12/22/1997 | CHICAGO | IL    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 12/23/1990 | CHICAGO | IL    | <<MI>>=M12 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 12/3/1988  | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/2/1997   | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/24/1991  | CHICAGO | IL    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 2/26/1995  | CHICAGO | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/9/1993   | CHICAGO | IL    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 3/19/1991  | CHICAGO | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/21/1995  | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |           |         |       |                                     |
|----------------------------------|-------------------|-----------------|---------------|-----------|---------|-------|-------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date      | City    | State | Notes                               |
|                                  | GRENADE           | 1               | EACH          | 4/10/1997 | CHICAGO | IL    | <<MI>>=M18 <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 4/12/1991 | CHICAGO | IL    | <<MI>>=M25A2 <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 4/15/1996 | CHICAGO | IL    | <<MI>>=SMOKE <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 4/23/1996 | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 4/28/1991 | CHICAGO | IL    | <<MI>>=M18 <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 4/6/1993  | CHICAGO | IL    | <<MI>>=M7A3 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 4/6/1995  | CHICAGO | IL    | <<MI>>=RIFLE <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 4/9/1991  | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 5/1/1990  | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 5/11/1993 | CHICAGO | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 5/15/1991 | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 5/17/1990 | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 5/17/1990 | CHICAGO | IL    | <<MI>>=SMOKE <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 5/31/1990 | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 6/28/1993 | CHICAGO | IL    | <<MI>>=MK II <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 6/30/1988 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=J      |
|                                  | GRENADE           | 1               | EACH          | 6/30/1992 | CHICAGO | IL    | <<MI>>=SMOKE <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 7/23/1997 | CHICAGO | IL    | <<MI>>=M18 <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 7/29/1991 | CHICAGO | IL    | <<MI>>=MK II MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/8/1996  | CHICAGO | IL    | <<MI>>=ANM 8 <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |           |         |       |                                   |
|----------------------------------|-------------------|-----------------|---------------|-----------|---------|-------|-----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date      | City    | State | Notes                             |
|                                  | GRENADE           | 1               | EACH          | 8/13/1996 | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/20/1996 | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/27/1994 | CHICAGO | IL    | <<MI>>=M26 <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 8/29/1991 | CHICAGO | IL    | <<MI>>=CS GAS <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 8/29/1991 | CHICAGO | IL    | <<MI>>=M9A1 RIFLE <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 8/5/1993  | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/6/1992  | CHICAGO | IL    | <<MI>>=M67 <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 8/8/1990  | CHICAGO | IL    | <<MI>>=M18 <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 9/10/1990 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 12              | EACH          | 6/13/1989 | CHICAGO | IL    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 2               | EACH          | 1/20/1989 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 1/23/1989 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 2/19/1988 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 5/10/1988 | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 5/8/1988  | CHICAGO | IL    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 7/31/1991 | CHICAGO | IL    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 2               | EACH          | 8/5/1990  | CHICAGO | IL    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 6/30/1990 | CHICAGO | IL    | <<MI>>=M12 MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 4               | EACH          | 6/30/1990 | CHICAGO | IL    | <<MI>>=M30 <BPC>= <LTC>=          |
|                                  | GRENADE           | 5               | EACH          | 8/8/1992  | CHICAGO | IL    | <<MI>>=M8 SMOKE <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                                   |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                             |
|                                  | GRENADE           | 1               | EACH          | 12/31/1996 | CICERO        | IL    | <<MI>>=CS <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 12/31/1996 | CICERO        | IL    | <<MI>>=M18 <BPC>= <LTC>=          |
|                                  | GRENADE           | 5               | EACH          | 2/1/1997   | CICERO        | IL    |                                   |
|                                  | GRENADE           | 1               | EACH          | 4/27/1995  | DECATUR       | IL    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 6/1/1996   | DECATUR       | IL    | <<MI>>= <BPC>= <LTC>=             |
| MKII                             | GRENADE           | 1               | EACH          | 12/23/1998 | DEKALB        | IL    |                                   |
|                                  | GRENADE           | 1               | EACH          | 12/5/1996  | DELAND        | IL    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 4/21/1996  | FARMERSVILLE  | IL    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 0               | EACH          | 10/12/1994 | FLOSSMORE     | IL    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 9/19/1997  | GLENNVILLE    | IL    |                                   |
|                                  | GRENADE           | 1               | EACH          | 9/6/1995   | GREEN GARDEN  | IL    | <<MI>>=CS <BPC>= <LTC>=           |
|                                  | GRENADE           | 7               | EACH          | 11/15/1994 | HARVEY        | IL    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/8/1993   | HICKORY HILLS | IL    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/15/1988  | JOLIET        | IL    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 2/1/1995   | KIRKLAND      | IL    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 5/13/1991  | LISLE         | IL    | <<MI>>=WWII <BPC>= <LTC>=         |
|                                  | GRENADE           | 15              | EACH          | 1/22/1997  | MARTINTON     | IL    | <<MI>>=CS1 TEAR GAS <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 1/22/1997  | MARTINTON     | IL    | <<MI>>=CS <BPC>= <LTC>=           |
|                                  | GRENADE           | 93              | EACH          | 1/22/1997  | MARTINTON     | IL    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                  | GRENADE           | 0               | EACH          | 1/23/1993  | MAYWOOD       | IL    | <<MI>>=MKII <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 23              | EACH          | 2/7/1989   | MAYWOOD        | IL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 2/14/1995  | MOUNDS         | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 4/4/1997   | NEW LENOX      | IL    |                               |
|                                  | GRENADE           | 6               | EACH          | 1/24/1989  | NORTH RIVERSID | IL    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 1/18/1994  | OAK PARK       | IL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/20/1995  | OREGON         | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/1/1996   | PARK RIDGE     | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 9/7/1996   | REDICK         | IL    | <<MI>>=MK II <BPC>= <LTC>=    |
|                                  | GRENADE           | 0               | EACH          | 10/15/1994 | RIVERDALE      | IL    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/20/1992  | RIVERDALE      | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/15/1996 | ROCKFORD       | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/10/1988  | ROCKFORD       | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 6               | EACH          | 9/4/1997   | ROCKFORD       | IL    |                               |
|                                  | GRENADE           | 3               | EACH          | 6/18/1993  | ROUND LAKE HEI | IL    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 2/21/1996  | SALEM          | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 179             | EACH          | 8/11/1998  | SPRINGFIELD    | IL    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 19              | EACH          | 8/11/1998  | SPRINGFIELD    | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 5               | EACH          | 2/21/1995  | VILLA PARK     | IL    | <<MI>>=M67 <BPC>= <LTC>=X     |
|                                  | GRENADE           | 23              | EACH          | 2/7/1989   | WESTCHESTER    | IL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/26/1994  | WESTMONT       | IL    | <<MI>>=MKII <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                         |
|                                  | GRENADE           | 2               | EACH          | 7/10/1993  | WESTMONT      | IL    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/9/1997   | BRUCEVILLE    | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/13/1995  | BUTLER        | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/23/1996  | EVANSVILLE    | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/12/1995  | EVANSVILLE    | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 2/10/1995  | EVANSVILLE    | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/30/1990  | FORT WAYNE    | IN    | <<MI>>=WWI <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 5/17/1993  | GART          | IN    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 1/25/1997  | GIBSON COUNTY | IN    |                               |
|                                  | GRENADE           | 2               | EACH          | 8/19/1995  | GREENDALE     | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/12/1993 | GREENFIELD    | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/7/1995   | GREENFIELD    | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/5/1996   | HENDRICKS     | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/3/1995  | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/6/1995  | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/1/1995  | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/13/1996 | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/12/1995 | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/2/1996   | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/28/1995  | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 5/6/1995   | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/9/1995   | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/25/1995  | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/4/1995   | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/22/1995  | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 3/15/1995  | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 10/9/1995  | INDIANAPOLIS  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/21/1996  | JONESBORO     | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 2/17/1989  | LAFAYETTE     | IN    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 7/1/1996   | LOGANSPOUT    | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/24/1995  | MARION        | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 9               | EACH          | 7/31/1996  | MARION        | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 14              | EACH          | 10/31/1989 | MICHIGAN CITY | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/14/1995  | MISHAWAKA     | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/18/1993  | MUNICE        | IN    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/7/1993   | ORLAND        | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/2/1996  | ROYAL CENTER  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/24/1993  | SHELBYVILLE   | IN    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 12/1/1995  | SOUTH UNION   | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/19/1996 | UNION CITY    | IN    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                         |
|                                  | GRENADE           | 4               | EACH          | 3/2/1995   | VANDERBURGH   | IN    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 1/26/1996  | VIGO          | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/28/1996  | VIGO          | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 6               | EACH          | 4/10/1993  | COLBY         | KS    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/11/1989 | HERRINGTON    | KS    | <<MI>>=CS <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 10/11/1989 | HERRINGTON    | KS    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 5/23/1996  | KANSAS CITY   | KS    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 12/20/1990 | KANSAS CITY   | KS    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 12/19/1990 | OLATHE        | KS    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 3/27/1992  | OLATHE        | KS    | <<MI>>=M743 <BPC>= <LTC>=     |
|                                  | GRENADE           | 4               | EACH          | 7/22/1990  | OLATHE        | KS    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 6               | EACH          | 1/9/1991   | OLATHE        | KS    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 4/21/1997  | OVERLAND PARK | KS    |                               |
|                                  | GRENADE           | 1               | EACH          | 6/24/1988  | UNKNOWN       | KS    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/12/1996 | WICHITA       | KS    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/1/1996   | WICHITA       | KS    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/9/1995   | BENTON        | KY    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 8/25/1992  | BOONE HEIGHTS | KY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 9/21/1995  | BOWLING GREEN | KY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/2/1997  | BOWLING GREEN | KY    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                    |       |                                   |
|----------------------------------|-------------------|-----------------|---------------|------------|--------------------|-------|-----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City               | State | Notes                             |
|                                  | GRENADE           | 1               | EACH          | 10/21/1997 | BROWNSVILLE        | KY    | <<MI>>=M8 <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 5/17/1997  | BUILLE             | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 2               | EACH          | 5/17/1997  | BUILLE             | KY    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 11/3/1994  | BURLINGTON         | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 9/21/1995  | CAMPBELLSVILL<br>E | KY    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/18/1995  | CANNON             | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 7/8/1995   | CLARKSVILLE        | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 9/13/1989  | COLUMBIA           | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 4/15/1995  | CORBIN             | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 9/30/1996  | COVINGTON          | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 26              | EACH          | 1/26/1990  | DANVILLE           | KY    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 5/27/1992  | EDDYVILLE          | KY    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 5/27/1992  | EDDYVILLE          | KY    | <<MI>>=MODIFIED <BPC>= <LTC>=K    |
|                                  | GRENADE           | 1               | EACH          | 3/3/1994   | FORT CAMPBELL      | KY    | <<MI>>=M67 <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 11/4/1996  | FRANKFORT          | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 1/10/1993  | FRENCHBURG         | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 2               | EACH          | 6/30/1992  | GEORGETOWN         | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 176             | EACH          | 2/2/1993   | HARLAN             | KY    | <<MI>>=CS <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 6/5/1989   | HARTFORD           | KY    | <<MI>>=M21 MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |              |       |                                   |
|----------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                             |
|                                  | GRENADE           | 1               | EACH          | 2/12/1997  | HAZARD       | KY    | <<MI>>=M26 <BPC>= <LTC>=          |
|                                  | GRENADE           | 3               | EACH          | 6/15/1989  | HYDEN        | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 4/17/1994  | LETCHER      | KY    | <<MI>>=MK II <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 10/25/1995 | LEXINGTON    | KY    | <<MI>>=ILLUMINATION <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 2/4/1991   | LEXINGTON    | KY    | <<MI>>=BRITISH <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 2/7/1990   | LEXINGTON    | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 3/16/1994  | LEXINGTON    | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 3/23/1993  | LEXINGTON    | KY    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 4/26/1993  | LEXINGTON    | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 5/11/1990  | LEXINGTON    | KY    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/7/1989   | LONDON       | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 11/17/1993 | LOUISVILLE   | KY    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 7/20/1996  | LOUISVILLE   | KY    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/23/1994  | LOUISVILLE   | KY    | <<MI>>=M67 <BPC>= <LTC>=          |
|                                  | GRENADE           | 2               | EACH          | 4/13/1995  | LOUISVILLE   | KY    | <<MI>>=CN GAS <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 6/9/1997   | LOUISVILLE   | KY    |                                   |
| SMOKE                            | GRENADE           | 1               | EACH          | 10/26/1998 | LOUISVILLE   | KY    |                                   |
|                                  | GRENADE           | 1               | EACH          | 6/11/1996  | MADISONVILLE | KY    | <<MI>>=MKII <BPC>= <LTC>=         |
| SMOKE                            | GRENADE           | 3               | EACH          | 2/23/1998  | MADISONVILLE | KY    |                                   |
|                                  | GRENADE           | 1               | EACH          | 4/24/1994  | MAYFIELD     | KY    | <<MI>>=MK II <BPC>= <LTC>=        |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                   |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                           |
|                                  | GRENADE           | 1               | EACH          | 10/19/1994 | MOREHEAD          | KY    | <<MI>>=CS <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/2/1991   | MURRAY            | KY    | <<MI>>=M2 <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 8/24/1994  | MURRAY            | KY    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 7/8/1992   | NICHLOSVILLE      | KY    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 11/4/1996  | RICHMOND          | KY    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 1/19/1998  | ROWAN COUNTY      | KY    |                                 |
|                                  | GRENADE           | 1               | EACH          | 5/10/1992  | SCOTTSVILLE       | KY    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 8/21/1992  | SCOTTSVILLE       | KY    | <<MI>>=M18 SMOKE <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 4/5/1994   | SHARPSBURG        | KY    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 1/19/1998  | SOMERSET          | KY    |                                 |
|                                  | GRENADE           | 1               | EACH          | 7/20/1993  | SOMERSET          | KY    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 5/30/1996  | SPOTTSVILLE       | KY    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 5/30/1996  | SPOTTSVILLE       | KY    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 4/11/1990  | STANTON           | KY    | <<MI>>=WWII <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 1/31/1991  | BAKER             | LA    | <<MI>>=M18 <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 1/31/1991  | BAKER             | LA    | <<MI>>=M129A1 <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 1/31/1991  | BAKER             | LA    | <<MI>>=M7A3 <BPC>= <LTC>=       |
|                                  | GRENADE           | 5               | EACH          | 1/31/1991  | BAKER             | LA    | <<MI>>=M34 <BPC>= <LTC>=        |
|                                  | GRENADE           | 18              | EACH          | 1/18/1995  | BEAUREGARD<br>PAR | LA    | <<MI>>=40MM SMOKE <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                           |
|                                  | GRENADE           | 1               | EACH          | 12/4/1995  | BOSSIER CITY  | LA    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 0               | EACH          | 4/28/1995  | CALCASIEU     | LA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 11/18/1997 | CROWLEY       | LA    |                                 |
|                                  | GRENADE           | 10              | EACH          | 2/18/1993  | DERIDDER      | LA    | <<MI>>=40MM <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 2/21/1990  | EUNICE        | LA    | <<MI>>=XM583 40MM <BPC>= <LTC>= |
|                                  | GRENADE           | 17              | EACH          | 2/21/1990  | EUNICE        | LA    | <<MI>>=M8 SMOKE <BPC>= <LTC>=   |
|                                  | GRENADE           | 2               | EACH          | 1/29/1990  | EUNICE        | LA    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 4               | EACH          | 2/21/1990  | EUNICE        | LA    | <<MI>>=40MM <BPC>= <LTC>=       |
|                                  | GRENADE           | 8               | EACH          | 2/21/1990  | EUNICE        | LA    | <<MI>>=M25 <BPC>= <LTC>=        |
|                                  | GRENADE           | 9               | EACH          | 2/21/1990  | EUNICE        | LA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 2               | EACH          | 1/22/1996  | FAIRFIELD     | LA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 4/8/1995   | HOUMA         | LA    | <<MI>>=SMOKE <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 12/5/1989  | METAIRIE      | LA    | <<MI>>=M67 <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 7/12/1995  | MORGAN CITY   | LA    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 5/19/1995  | NAPOLEONVILLE | LA    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 2/22/1996  | NATALBANY     | LA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 4               | EACH          | 7/12/1995  | NEW ORLEANS   | LA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 3/11/1995  | NEW ROADS     | LA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 4/21/1995  | PATTERSON     | LA    | <<MI>>=SMOKE <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 11/21/1997 | PIERRI PORT   | LA    |                                 |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                    |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                              |
|                                  | GRENADE           | 2               | EACH          | 1/19/1995  | PINEVILLE      | LA    | <<MI>>=MKII <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 6/9/1994   | RIO            | LA    | <<MI>>=40MM <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 8/23/1989  | RUSTON         | LA    | <<MI>>=M26 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 8/5/1993   | SHREVEPORT     | LA    | <<MI>>=40MM <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 10/8/1993  | SLIDELL        | LA    | <<MI>>=40MM <BPC>= <LTC>=          |
|                                  | GRENADE           | 3               | EACH          | 4/30/1997  | WEST MONROE    | LA    |                                    |
|                                  | GRENADE           | 0               | EACH          | 4/20/1990  | ASHBY          | MA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 5/11/1995  | AUBURN         | MA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 7/1/1993   | BERNARDSTON    | MA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
| M201A1                           | GRENADE           | 3               | EACH          | 4/24/1998  | BILLERICA      | MA    | <<MI>>=M201A1 <BPC>= <LTC>=        |
| MKII                             | GRENADE           | 1               | EACH          | 4/24/1998  | BILLERICA      | MA    | <<MI>>=MKII <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 4/6/1993   | BOSTON         | MA    | <<MI>>=PAINTED BLACK <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/19/1994  | BOSTON         | MA    | <<MI>>=CS <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 7/22/1996  | BOSTON         | MA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 11/16/1997 | BRAINTREE      | MA    | <<MI>>=WWII <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 11/4/1996  | BROCKTON       | MA    | <<MI>>=M18 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 7/23/1997  | CHELSEA        | MA    | <<MI>>=MODIFIED <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 12/28/1996 | EAST CONGMEADO | MA    | <<MI>>= <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 5/31/1992  | FITCHBURG      | MA    | <<MI>>=MKII <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |            |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City       | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 10/12/1995 | FOXBORO    | MA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 11/1/1993  | GREENFIELD | MA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 5               | EACH          | 7/10/1997  | HAVERHILL  | MA    | <<MI>>=M7A3 <BPC>= <LTC>=     |
|                                  | GRENADE           | 9               | EACH          | 7/10/1997  | HAVERHILL  | MA    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 7/3/1993   | LOWELL     | MA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 6/17/1997  | LUNENBURG  | MA    |                               |
|                                  | GRENADE           | 1               | EACH          | 11/5/1996  | MEDFORD    | MA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 11/16/1992 | MERRIMAC   | MA    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 10/16/1997 | MILLIS     | MA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 8/7/1997   | NEWTON     | MA    |                               |
|                                  | GRENADE           | 1               | EACH          | 2/18/1991  | NORFOLK    | MA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/18/1991  | NORFOLK    | MA    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 2/18/1991  | NORFOLK    | MA    | <<MI>>=TEAR GAS <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 12/7/1997  | QUINCY     | MA    | <<MI>>=WW I <BPC>= <LTC>=     |
| M67                              | GRENADE           | 1               | EACH          | 2/7/1999   | QUINCY     | MA    | LOT NUMBER REMOVED.           |
|                                  | GRENADE           | 1               | EACH          | 8/12/1991  | SCITUATE   | MA    | <<MI>>=HC SMOKE <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 8/12/1991  | SCITUATE   | MA    | <<MI>>=TEAR GAS <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 8/12/1991  | SCITUATE   | MA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 23              | EACH          | 4/22/1996  | TAUTON     | MA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/14/1992  | UNKNOWN    | MA    | <<MI>>=M21 <BPC>= <LTC>=      |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 2               | EACH          | 2/3/1994   | ANNAPOLIS      | MD    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 4               | EACH          | 6/4/1991   | ANNAPOLIS      | MD    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/6/1989   | ANNE ARRUNDEL  | MD    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 12/17/1988 | BALTIMORE      | MD    | <<MI>>=DM <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 12/2/1989  | BALTIMORE      | MD    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/18/1995  | BALTIMORE      | MD    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 12/17/1988 | BALTIMORE      | MD    | <<MI>>=CS <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 3/16/1989  | BALTIMORE      | MD    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 8/4/1994   | BALTIMORE COUN | MD    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 10/26/1996 | BALTIMORE COUN | MD    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/20/1998  | BELTSVILLE     | MD    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/10/1990  | BOWIE          | MD    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 12/22/1997 | CAMBRIDGE      | MD    |                               |
|                                  | GRENADE           | 1               | EACH          | 11/19/1995 | CRESAPTOWN     | MD    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/11/1996 | CUMBERLAND     | MD    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/8/1991  | ESSEX          | MD    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/22/1995  | FREDRICK       | MD    | <<MI>>=M662 <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 8/22/1995  | FREDRICK       | MD    | <<MI>>=M713 <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 8/22/1995  | FREDRICK       | MD    | <<MI>>=M715 <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                                |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|--------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                          |
|                                  | GRENADE           | 1               | EACH          | 8/22/1995  | FREDRICK      | MD    | <<MI>>=M716 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 2/25/1995  | FT WASHINGTON | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 7/17/1989  | FT WASHINGTON | MD    | <<MI>>=PINEAPPLE <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 10/10/1996 | HAGERSTOWN    | MD    | <<MI>>=CN <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 4/19/1995  | LANDOVER      | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 2               | EACH          | 8/15/1995  | LANDOVER      | MD    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 8/18/1996  | MILLERSVILLE  | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 4/14/1996  | MITCHELLVILLE | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 7/31/1992  | MT RAINER     | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 4               | EACH          | 7/14/1992  | PARKVILLE     | MD    | <<MI>>=MODIFIED <BPC>= <LTC>=K |
|                                  | GRENADE           | 0               | EACH          | 7/23/1994  | ROCKVILLE     | MD    | <<MI>>=MKII <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/14/1996 | ROCKVILLE     | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 7/25/1996  | ROSEDALE      | MD    | <<MI>>=MKII <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/31/1996 | SALISBURY     | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 4/17/1995  | SEAT PLEASANT | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 2               | EACH          | 1/27/1991  | SHARPTOWN     | MD    | <<MI>>=MKII <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 5/15/1995  | TOWSON        | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 5/18/1995  | TOWSON        | MD    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 7/25/1995  | TOWSON        | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 4               | EACH          | 4/21/1995  | TOWSON        | MD    | <<MI>>= <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                     |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                               |
|                                  | GRENADE           | 1               | EACH          | 3/22/1990  | UNKNOWN        | MD    | <<MI>>=M61 <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 1/19/1990  | VIENNA         | MD    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 4/12/1996  | WEST FRIENDSHI | MD    | <<MI>>=M67 <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 8/2/1990   | EASTON         | ME    | <<MI>>=M67 <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 8/18/1996  | LIBERTY        | ME    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 10/30/1996 | OXFORD         | ME    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 6/12/1996  | PORTLAND       | ME    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 10/1/1996  | ROUND POND     | ME    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 3               | EACH          | 8/14/1992  | WATERVILLE     | ME    | <<MI>>=M1A1 <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 2/15/1995  | ALGONAC        | MI    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 7/2/1991   | ANN ARBOR      | MI    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 10/22/1993 | BELLEVILLE     | MI    | <<MI>>=M21 <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 10/27/1995 | BERKLEY        | MI    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 5/5/1996   | DEARBORN       | MI    | <<MI>>=MKII <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 5/17/1990  | DEARBORN       | MI    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 6/8/1996   | DETOIT         | MI    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 0               | EACH          | 4/24/1990  | DETROIT        | MI    | <<MI>>=MK II PRACTICE <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 8/20/1992  | DETROIT        | MI    | <<MI>>=INERT <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 1/8/1994   | DETROIT        | MI    | <<MI>>=CS RIOT <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 10/4/1993  | DETROIT        | MI    | <<MI>>=SMOKE <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |              |       |                                  |
|----------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                            |
|                                  | GRENADE           | 1               | EACH          | 2/7/1995   | DETROIT      | MI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 4/15/1989  | DETROIT      | MI    | <<MI>>=MKII <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 5/2/1996   | DETROIT      | MI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 6/11/1996  | DETROIT      | MI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 6/22/1989  | DETROIT      | MI    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 6/8/1996   | DETROIT      | MI    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 7/26/1996  | DETROIT      | MI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 7/29/1996  | DETROIT      | MI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 7/3/1997   | DETROIT      | MI    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 8/10/1996  | DETROIT      | MI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 8/2/1996   | DETROIT      | MI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 8/5/1996   | DETROIT      | MI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 8/8/1991   | DETROIT      | MI    | <<MI>>=MODIFIED <BPC>= <LTC>=J   |
|                                  | GRENADE           | 1               | EACH          | 8/9/1990   | DETROIT      | MI    | <<MI>>=MKII <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 9/25/1995  | DETROIT      | MI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 3               | EACH          | 12/13/1988 | DETROIT      | MI    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 3               | EACH          | 5/10/1996  | DETROIT      | MI    | <<MI>>=SMOKE <BPC>= <LTC>=       |
|                                  | GRENADE           | 9               | EACH          | 7/12/1989  | DETROIT      | MI    | <<MI>>=M21 <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 12/2/1992  | DOWAGIAC     | MI    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 0               | EACH          | 10/11/1989 | EAST DETROIT | MI    | <<MI>>=BODIES ONLY <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                   |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 2/23/1994  | FLINT             | MI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/17/1995  | FLINT             | MI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/17/1995  | FLINT             | MI    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 3/10/1995  | GRAND RAPIDS      | MI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/20/1991  | INKSTER           | MI    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 7/15/1991  | KALAMAZOO         | MI    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 12/12/1996 | KALAMAZOO         | MI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/7/1995   | KALAMAZOO         | MI    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 12/17/1992 | KALAMAZOO         | MI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 2/16/1996  | KALAMAZOO         | MI    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 4               | EACH          | 9/25/1994  | KALAMAZOO         | MI    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 1/3/1996   | KALAMAZOO         | MI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 3/22/1997  | LANSING           | MI    |                               |
|                                  | GRENADE           | 2               | EACH          | 6/2/1991   | MT PLEASANT       | MI    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 4/1/1994   | MUSKEGON<br>HEIGH | MI    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 8/22/1995  | NORTHVILLE        | MI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 6/14/1991  | OXFORD            | MI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/14/1991  | OXFORD            | MI    | <<MI>>=RIFLE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 6/14/1991  | OXFORD            | MI    | <<MI>>=SMOKE <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 6/14/1991  | OXFORD         | MI    | <<MI>>=TEAR <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 11/24/1991 | SOUTH ROCKWOOD | MI    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 4/2/1996   | SOUTHAVEN      | MI    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 3/3/1996   | TAYLOR         | MI    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 3/3/1996   | TAYLOR         | MI    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 2/20/1991  | TROY           | MI    | <<MI>>=RFX <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 2/20/1991  | TROY           | MI    | <<MI>>=RFX55 <BPC>= <LTC>=    |
|                                  | GRENADE           | 2               | EACH          | 4/4/1990   | UNKNOWN        | MI    | <<MI>>=RFX55 <BPC>= <LTC>=    |
|                                  | GRENADE           | 8               | EACH          | 8/5/1993   | WARREN         | MI    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 3/13/1993  | WAYNE          | MI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/19/1992  | WESTLAND       | MI    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 10/22/1993 | YPSILANTI      | MI    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/11/1995  | BLAINE         | MN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/23/1996  | COLUMBIA HEIGH | MN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 7/8/1996   | FRIDLEY        | MN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/1/1993  | HANOVER        | MN    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 3/28/1995  | INTERNATIONAL  | MN    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/17/1991  | KASSON         | MN    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 1/1/1997   | LITTLE CANADA  | MN    | <<MI>>=MKII <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                           |
|                                  | GRENADE           | 1               | EACH          | 9/6/1995   | MENDOTA HEIGHT | MN    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 0               | EACH          | 1/24/1996  | MINNETONKA     | MN    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 7/7/1995   | MINNETONKA     | MN    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 0               | EACH          | 6/28/1995  | ST PAUL        | MN    | <<MI>>=HULLS ONLY <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 1/1/1997   | STILLWATER     | MN    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 3               | EACH          | 8/16/1990  | GRANDVIEW      | MO    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 5/30/1996  | HERMANN        | MO    | <<MI>>=M18 <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 5/30/1996  | HERMANN        | MO    | <<MI>>=M14 <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 5/30/1996  | HERMANN        | MO    | <<MI>>=M7A3 <BPC>= <LTC>=       |
|                                  | GRENADE           | 0               | EACH          | 11/20/1989 | HOLTS SUMMIT   | MO    | <<MI>>=M33 <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 11/20/1989 | HOLTS SUMMIT   | MO    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 1/8/1996   | JACKSON COUNTY | MO    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 6/20/1996  | KANSAS CITY    | MO    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 7/2/1992   | KANSAS CITY    | MO    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 8/1/1996   | KANSAS CITY    | MO    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 8/24/1996  | KANSAS CITY    | MO    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 9/17/1996  | KANSAS CITY    | MO    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 4               | EACH          | 3/31/1989  | KANSAS CITY    | MO    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 3               | EACH          | 8/12/1996  | KENO           | MO    | <<MI>>= <BPC>= <LTC>=           |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 3/1/1995   | OLIVETTE       | MO    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 2/22/1992  | RAYTOWN        | MO    | <<MI>>=PRACTIC <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 10/13/1993 | SPRINGFIELD    | MO    | <<MI>>=PRACTICE <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 8/11/1996  | SPRINGFIELD    | MO    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 11/18/1995 | ST LOUIS       | MO    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/14/1995  | ST LOUIS       | MO    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/18/1995  | ST LOUIS       | MO    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/26/1992  | ST LOUIS       | MO    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/15/1993  | ST LOUIS       | MO    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 9/5/1996   | ST LOUIS       | MO    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 3/5/1992   | ST LOUIS       | MO    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 8/31/1997  | ST LOUIS       | MO    |                               |
|                                  | GRENADE           | 2               | EACH          | 1/24/1996  | UNIVERSITY CIT | MO    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 3/5/1992   | WINCHESTER     | MO    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/7/1989   | BATESVILLE     | MS    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 7/15/1989  | CARTHAGE       | MS    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/22/1996  | COVINGTON COUN | MS    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/12/1997  | ELLISVILLE     | MS    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 12/29/1994 | JACKSON        | MS    | <<MI>>=MKII <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                                     |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                               |
|                                  | GRENADE           | 9               | EACH          | 7/12/1988  | JACKSON       | MS    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 3               | EACH          | 3/20/1995  | MERIDIAN      | MS    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 6/1/1994   | WAVELAND      | MS    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 0               | EACH          | 1/30/1992  | BAKER         | MT    | <<MI>>=M11A3 PRACTICE <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 1/30/1992  | BAKER         | MT    | <<MI>>=M31 PRACTICE <BPC>= <LTC>=   |
|                                  | GRENADE           | 2               | EACH          | 1/30/1992  | BAKER         | MT    | <<MI>>=SMOKE <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 8/19/1993  | BILLINGS      | MT    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 8/24/1996  | WHITE SULPHUR | MT    | <<MI>>=M18 <BPC>= <LTC>=            |
|                                  | GRENADE           | 0               | EACH          | 8/15/1990  | BEAUFORT      | NC    | <<MI>>=HULLS ONLY <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 6/28/1994  | BLOWING ROCK  | NC    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 37              | EACH          | 6/28/1994  | BLOWING ROCK  | NC    | <<MI>>=40MM <BPC>= <LTC>=           |
|                                  | GRENADE           | 157             | EACH          | 9/12/1997  | BOONE         | NC    | <<MI>>=40MM <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 2/16/1990  | BURLINGTON    | NC    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 12/24/1989 | CAMDEN        | NC    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 1/6/1993   | CHARLOTTE     | NC    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 1/7/1993   | CHARLOTTE     | NC    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 6/2/1996   | CHARLOTTE     | NC    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 9/23/1993  | CHARLOTTE     | NC    | <<MI>>=CS <BPC>= <LTC>=             |
|                                  | GRENADE           | 3               | EACH          | 2/7/1992   | CHARLOTTE     | NC    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 5               | EACH          | 5/18/1994  | CHARLOTTE     | NC    | <<MI>>=SMOKE <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                   |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                         |
|                                  | GRENADE           | 6               | EACH          | 1/26/1993  | CHARLOTTE         | NC    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/14/1996  | CLAYTON           | NC    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/12/1990 | CUMBERLAND<br>COU | NC    | <<MI>>=M14 <BPC>= <LTC>=      |
|                                  | GRENADE           | 24              | EACH          | 10/12/1990 | CUMBERLAND<br>COU | NC    | <<MI>>=CS <BPC>= <LTC>=       |
|                                  | GRENADE           | 24              | EACH          | 10/12/1990 | CUMBERLAND<br>COU | NC    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 25              | EACH          | 10/12/1990 | CUMBERLAND<br>COU | NC    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/7/1990   | DUNN              | NC    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 9/2/1996   | GASTONIA          | NC    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/13/1990  | GUILFORD          | NC    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/15/1995  | HOPE MILLS        | NC    | <<MI>>=RIOT <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 2/15/1995  | HOPE MILLS        | NC    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 6               | EACH          | 1/15/1992  | LAKE LURE         | NC    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 1/20/1996  | LENIOR            | NC    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 8/17/1993  | LEXINGTON         | NC    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 4/1/1992   | LINCOLN<br>COUNTY | NC    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/9/1993   | MONROE            | NC    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/22/1994  | NAGS HEAD         | NC    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|--------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                          |
|                                  | GRENADE           | 1               | EACH          | 9/20/1991  | RALEIGH        | NC    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 12              | EACH          | 4/15/1993  | RALEIGH        | NC    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 12/17/1995 | RICHLANDS      | NC    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 4/19/1996  | ROCKINGHAM     | NC    | <<MI>>=CS <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 4/19/1996  | ROCKINGHAM     | NC    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 11              | EACH          | 9/14/1988  | SPARTANBURG CO | NC    | <<MI>>=M118 40MM <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 7/7/1995   | STATESVILLE    | NC    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 11/9/1992  | TOBACCOVILLE   | NC    | <<MI>>=M69 <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 12/18/1996 | WINSTON SALEM  | NC    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 3/27/1996  | GRAND FORKS    | ND    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 3/11/1995  | BELLEVUE       | NE    | <<MI>>=M18 <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 3/11/1995  | BELLEVUE       | NE    | <<MI>>=M8 <BPC>= <LTC>=        |
|                                  | GRENADE           | 4               | EACH          | 3/11/1995  | BELLEVUE       | NE    | <<MI>>=M25A2 <BPC>= <LTC>=     |
|                                  | GRENADE           | 8               | EACH          | 9/16/1997  | FRANKLIN       | NE    |                                |
|                                  | GRENADE           | 3               | EACH          | 9/7/1997   | NORTH PLATE    | NE    |                                |
|                                  | GRENADE           | 1               | EACH          | 6/21/1995  | OSMOND         | NE    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 4/29/1989  | WASHINGTON COU | NE    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 9/1/1995   | WYMORE         | NE    | <<MI>>=M21 <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 9/1/1995   | WYMORE         | NE    | <<MI>>=M69 <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                        |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|----------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                  |
|                                  | GRENADE           | 3               | EACH          | 5/28/1997  | WYMORE         | NE    | <<MI>>= <BPC>= <LTC>=                  |
|                                  | GRENADE           | 442             | EACH          | 12/30/1997 | CONCORD        | NH    |                                        |
|                                  | GRENADE           | 1               | EACH          | 7/11/1996  | NORTHWOOD      | NH    | <<MI>>=CS <BPC>= <LTC>=                |
|                                  | GRENADE           | 1               | EACH          | 7/11/1996  | NORTHWOOD      | NH    | <<MI>>=M30 <BPC>= <LTC>=               |
|                                  | GRENADE           | 3               | EACH          | 10/8/1997  | PORTSMOUTH     | NH    |                                        |
|                                  | GRENADE           | 2               | EACH          | 2/21/1991  | ATLANTIC CITY  | NJ    | <<MI>>=PRACTICE <BPC>= <LTC>=          |
|                                  | GRENADE           | 7               | EACH          | 2/20/1992  | ATLANTIC CITY  | NJ    | <<MI>>=SMOKE <BPC>= <LTC>=             |
|                                  | GRENADE           | 24              | EACH          | 9/18/1996  | BELLVILLE      | NJ    | <<MI>>= <BPC>= <LTC>=                  |
|                                  | GRENADE           | 1               | EACH          | 2/21/1992  | BLENHEIM       | NJ    | <<MI>>=40MM <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 2/21/1992  | BLENHEIM       | NJ    | <<MI>>=WHITE PHOSPHOROUS <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 5/5/1993   | BRADLEY BEACH  | NJ    | <<MI>>=SMOKE <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 6/14/1996  | BRIDGETON      | NJ    | <<MI>>= <BPC>= <LTC>=                  |
|                                  | GRENADE           | 1               | EACH          | 5/27/1995  | BRIELLE        | NJ    | <<MI>>= <BPC>= <LTC>=                  |
|                                  | GRENADE           | 1               | EACH          | 6/6/1995   | BUENA VISTA TO | NJ    | <<MI>>= <BPC>= <LTC>=                  |
|                                  | GRENADE           | 0               | EACH          | 1/23/1996  | CAMDEN         | NJ    | <<MI>>= <BPC>= <LTC>=                  |
|                                  | GRENADE           | 0               | EACH          | 12/19/1994 | CAMDEN         | NJ    | <<MI>>=MODIFIED <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 1/3/1995   | CAMDEN         | NJ    | <<MI>>=MKII <BPC>= <LTC>=              |
|                                  | GRENADE           | 1               | EACH          | 12/21/1994 | CAMDEN         | NJ    | <<MI>>=MODIFIED <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 3/3/1995   | CAMDEN         | NJ    | <<MI>>=MODIFIED <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 8/18/1994  | CAMDEN         | NJ    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 9/7/1994   | CAMDEN         | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 5               | EACH          | 3/11/1997  | CAMDEN COUNTY  | NJ    |                               |
|                                  | GRENADE           | 2               | EACH          | 3/3/1995   | DOVER TOWNSHIP | NJ    | <<MI>>=ANM14 <BPC>= <LTC>=    |
|                                  | GRENADE           | 4               | EACH          | 3/3/1995   | DOVER TOWNSHIP | NJ    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 10              | EACH          | 2/8/1995   | EAGLESWOOD     | NJ    | <<MI>>=TEAR GAS <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/19/1996  | EAST WINDSOR   | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 17              | EACH          | 3/30/1995  | EWING          | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 7               | EACH          | 12/21/1988 | FORKED RIVER   | NJ    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 27              | EACH          | 1/30/1995  | FREEHOLD TOWNS | NJ    | <<MI>>=TEAR GAS <BPC>= <LTC>= |
| CS                               | GRENADE           | 5               | EACH          | 3/17/1999  | GLASSBORO      | NJ    |                               |
|                                  | GRENADE           | 2               | EACH          | 10/20/1997 | HIGHLAND PARK  | NJ    |                               |
|                                  | GRENADE           | 1               | EACH          | 1/5/1994   | HOBOKEN        | NJ    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 3/1/1995   | HOLMDEL TOWNSH | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/11/1995 | JERSEY CITY    | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/20/1995  | JERSEY CITY    | NJ    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 8/23/1994  | LINDENWOLD     | NJ    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 4/4/1991   | MONROE TOWNSHI | NJ    | <<MI>>=MK II <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 5/6/1996   | MORRIS         | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/28/1995  | NORTH BRUNSWIC | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/26/1995  | NORTH PLAINFIE | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/22/1995  | PALMYRA        | NJ    | <<MI>>=TEAR GAS <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 12/18/1994 | PENNSAUKEN     | NJ    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 49              | EACH          | 5/10/1995  | PRINCETON      | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/2/1993   | SPRINGFIELD    | NJ    | <<MI>>=THERMITE <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 2/18/1995  | TABERNACLE     | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/27/1996  | TRENTON        | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/25/1994 | WASHINGTON     | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/10/1997  | WASHINGTON TOW | NJ    | <<MI>>=M12 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 3/10/1997  | WASHINGTON TOW | NJ    | <<MI>>=M22 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 3/10/1997  | WASHINGTON TOW | NJ    | <<MI>>=M31 <BPC>= <LTC>=      |
|                                  | GRENADE           | 8               | EACH          | 1/11/1995  | WASHINGTON TOW | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/22/1996  | WEST TRENTON   | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/21/1996  | WHARTON        | NJ    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |           |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|-----------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 4/22/1996 | WOODBIDGE      | NJ    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/22/1990 | WOODBIDGE TOW  | NJ    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/1/1988 | ALBUQUERQUE    | NM    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 4/22/1993 | ALBUQUERQUE    | NM    | <<MI>>=CS <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 5/22/1995 | ALBUQUERQUE    | NM    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 6/8/1994  | ALBUQUERQUE    | NM    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 8/16/1994 | CLOVIS         | NM    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 2/25/1993 | DOG CANYON     | NM    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 12/2/1988 | DONA ANA COUNT | NM    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/3/1995 | FARMINGTON     | NM    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/15/1995 | FARMINGTON     | NM    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/27/1989 | SANTA FE       | NM    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 4/20/1995 | LAS VEGAS      | NV    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 3/22/1995 | LAS VEGAS      | NV    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 4/1/1997  | LAS VEGAS      | NV    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 4/20/1995 | LAS VEGAS      | NV    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 7/3/1992  | LAS VEGAS      | NV    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 8/2/1994  | LAS VEGAS      | NV    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/16/1991 | LAS VEGAS      | NV    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 10              | EACH          | 12/15/1994 | LAS VEGAS      | NV    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 22              | EACH          | 3/27/1994  | LAS VEGAS      | NV    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 27              | EACH          | 3/27/1994  | LAS VEGAS      | NV    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 5               | EACH          | 10/3/1991  | LAS VEGAS      | NV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 6               | EACH          | 5/16/1994  | LAS VEGAS      | NV    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 77              | EACH          | 3/28/1994  | LAS VEGAS      | NV    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 6/26/1993  | MT CHARLESTON  | NV    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 9/10/1994  | NORTH LAS VEGA | NV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 5/6/1993   | PAHRUMP        | NV    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 4/19/1988  | RENO           | NV    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 4               | EACH          | 11/11/1997 | RENO           | NV    |                               |
|                                  | GRENADE           | 3               | EACH          | 10/22/1992 | YERINGTON      | NV    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 10/29/1993 | ALFRED         | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 12/3/1995  | ALFRED         | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/21/1995 | AMHERST        | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/12/1996  | AMHERST        | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/5/1990  | ASTORIA        | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/31/1994 | BRONX          | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/4/1996  | BRONX          | NY    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |            |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City       | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 10/9/1988  | BRONX      | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 11/22/1996 | BRONX      | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 12/5/1992  | BRONX      | NY    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 2/16/1993  | BRONX      | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/8/1992   | BRONX      | NY    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 4/29/1991  | BRONX      | NY    | <<MI>>=M30 <BPC>= <LTC>=K     |
|                                  | GRENADE           | 1               | EACH          | 8/27/1993  | BRONX      | NY    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 8/27/1993  | BRONX      | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 1/14/1992  | BRONX      | NY    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 5/19/1994  | BRONX      | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 6/18/1992  | BRONX      | NY    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 9/3/1992   | BRONX      | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 7               | EACH          | 7/30/1992  | BRONX      | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 8               | EACH          | 2/20/1995  | BRONX      | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 4/24/1995  | BROOKHAVEN | NY    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 1/12/1992  | BROOKLYN   | NY    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 10/22/1991 | BROOKLYN   | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 11/10/1992 | BROOKLYN   | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/2/1992  | BROOKLYN   | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/10/1992 | BROOKLYN   | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |          |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City     | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 11/18/1996 | BROOKLYN | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/12/1990  | BROOKLYN | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 5/24/1996  | BROOKLYN | NY    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 5/28/1992  | BROOKLYN | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/29/1992  | BROOKLYN | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 6/16/1989  | BROOKLYN | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/18/1996  | BROOKLYN | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/17/1991  | BROOKLYN | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 8/13/1996  | BROOKLYN | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/20/1988  | BROOKLYN | NY    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 9/30/1992  | BROOKLYN | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 6/1/1996   | BROOKLYN | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 11/9/1992  | BROOKLYN | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 5               | EACH          | 11/4/1992  | BROOKLYN | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
| M67                              | GRENADE           | 1               | EACH          | 2/12/1999  | BROOKLYN | NY    |                               |
|                                  | GRENADE           | 1               | EACH          | 6/6/1995   | BUFFALO  | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/10/1996  | BUFFALO  | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 9/11/1995  | DEPEW    | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/10/1995  | DEPEW    | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 9/10/1995  | DEPEW    | NY    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |              |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 8/5/1996   | EAST HAMPTON | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/24/1996 | ENDICOTT     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/31/1995  | ENDICOTT     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/15/1994  | FAR ROCKAWAY | NY    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 6/17/1996  | HAMBURG      | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 12/5/1995  | ISLIP        | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 5/30/1997  | JONAS BEACH  | NY    | <<MI>>=MK3A2 <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 5/30/1997  | JONAS BEACH  | NY    | <<MI>>=MKIII <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 10/28/1993 | KENT         | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 5/14/1992  | LEWISTON     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/24/1995  | LEWISTON     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/27/1995  | LOCKPORT     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/28/1997  | MAHOPAC      | NY    | <<MI>>=TEAR GAS <BPC>= <LTC>= |
|                                  | GRENADE           | 12              | EACH          | 5/28/1997  | MAHOPAC      | NY    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/16/1993  | MANHATTAN    | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/22/1992  | MANHATTAN    | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 4/10/1990  | MANHATTAN    | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 5/23/1989  | MANHATTAN    | NY    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 9/19/1995  | MANHATTAN    | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 2/8/1996   | MANHATTAN    | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                         |
|                                  | GRENADE           | 0               | EACH          | 6/14/1988  | NEW YORK CITY | NY    | <<MI>>=PRACTIC <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 6/14/1988  | NEW YORK CITY | NY    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 6               | EACH          | 1/28/1988  | NEW YORK CITY | NY    | <<MI>>=RIOT CS <BPC>= <LTC>=  |
| FRAGMENTATION                    | GRENADE           | 1               | EACH          | 2/10/1999  | NEW YORK CITY | NY    |                               |
|                                  | GRENADE           | 1               | EACH          | 6/3/1996   | NIAGARA       | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/14/1995  | NIAGARA FALLS | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 6/15/1995  | NIAGARA FALLS | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/25/1995  | NORTHPORT     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 5/20/1994  | PASKSKILL     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 8/2/1993   | PREBLE        | NY    | <<MI>>=THERMITE <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 8/2/1993   | PREBLE        | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/17/1994  | QUEENS        | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 5/8/1990   | QUEENS        | NY    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 6/1/1989   | RIVERDALE     | NY    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 10/16/1993 | ROCHESTER     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/18/1990  | ROCHESTER     | NY    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/29/1993 | ROCHESTER     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/1/1992  | ROCHESTER     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/3/1992  | ROCHESTER     | NY    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/10/1994  | ROCHESTER     | NY    | <<MI>>=MKII <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                                |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|--------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                          |
|                                  | GRENADE           | 1               | EACH          | 3/14/1996  | ROCHESTER     | NY    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 3/17/1993  | ROCHESTER     | NY    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 3/20/1993  | ROCHESTER     | NY    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 8/25/1992  | ROCHESTER     | NY    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 8/25/1994  | ROCHESTER     | NY    | <<MI>>=SMOKE <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 9/17/1994  | ROCHESTER     | NY    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 5/3/1995   | ROWKONKOMA    | NY    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 6/26/1996  | SELDEM        | NY    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 7/12/1988  | SHERRILL      | NY    | <<MI>>=TRAINING <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 11/3/1995  | SMITHTOWN     | NY    | <<MI>>= <BPC>= <LTC>=          |
|                                  | GRENADE           | 11              | EACH          | 10/25/1997 | SMITHTOWN     | NY    |                                |
|                                  | GRENADE           | 1               | EACH          | 4/7/1991   | STATEN ISLAND | NY    | <<MI>>=MKII <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 8/18/1993  | STATEN ISLAND | NY    | <<MI>>=M69 <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 9/4/1991   | STATEN ISLAND | NY    | <<MI>>=M30 <BPC>= <LTC>=       |
|                                  | GRENADE           | 10              | EACH          | 9/17/1991  | SUFFOLK       | NY    | <<MI>>=MKII <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 3/1/1992   | UNKNOWN       | NY    | <<MI>>=ANM14 <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/1/1992   | UNKNOWN       | NY    | <<MI>>=M18 <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 3/1/1992   | UNKNOWN       | NY    | <<MI>>=M18 SMOKE <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 3/1/1992   | UNKNOWN       | NY    | <<MI>>=M25A2 <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 3/1/1992   | UNKNOWN       | NY    | <<MI>>=M67 <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |             |       |                                  |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------|-------|----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City        | State | Notes                            |
|                                  | GRENADE           | 2               | EACH          | 3/1/1992   | UNKNOWN     | NY    | <<MI>>=MKI MODEL 2 <BPC>= <LTC>= |
|                                  | GRENADE           | 4               | EACH          | 3/1/1992   | UNKNOWN     | NY    | <<MI>>=M7A3 <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 4/11/1994  | UTICA       | NY    | <<MI>>=M26 <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/11/1994  | UTICA       | NY    | <<MI>>=M67 <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 5/21/1994  | VERPLANCK   | NY    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 2/7/1996   | VESTAL      | NY    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 12/23/1996 | WEST SENECA | NY    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 0               | EACH          | 6/9/1993   | YONKERS     | NY    | <<MI>>=EMPTY <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 11/20/1995 | AKRON       | OH    | <<MI>>=M21 <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 12/15/1995 | AKRON       | OH    | <<MI>>=M21 <BPC>= <LTC>=         |
|                                  | GRENADE           | 24              | EACH          | 6/17/1992  | AUSTINTOWN  | OH    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 12/19/1991 | BEREA       | OH    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 12/11/1990 | CINCINNATI  | OH    | <<MI>>=SMOKE <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 3/11/1996  | CINCINNATI  | OH    | <<MI>>=M8 HC <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 3/18/1996  | CINCINNATI  | OH    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 8/16/1995  | CINCINNATI  | OH    | <<MI>>= <BPC>= <LTC>=            |
|                                  | GRENADE           | 2               | EACH          | 3/11/1996  | CINCINNATI  | OH    | <<MI>>=M18 <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 4/20/1994  | CLEVELAND   | OH    | <<MI>>=MODIFIED <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 4/20/1994  | CLEVELAND   | OH    | <<MI>>=M26 <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/20/1994  | CLEVELAND   | OH    | <<MI>>=MKII <BPC>= <LTC>=        |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |           |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|-----------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 4/20/1994 | CLEVELAND      | OH    | <<MI>>=TEAR GAS <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/2/1992  | CLEVELAND      | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 5/27/1990 | CLEVELAND      | OH    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/12/1990 | CLEVELAND HEID | OH    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 2/12/1990 | CLEVELAND HEID | OH    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 2/17/1994 | COLUMBUS       | OH    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 1/14/1995 | COLUMBUS       | OH    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/20/1995 | COLUMBUS       | OH    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/21/1995 | COLUMBUS       | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/21/1995 | COLUMBUS       | OH    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/9/1995  | COLUMBUS       | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/1/1995  | COLUMBUS       | OH    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 6/28/1995 | COLUMBUS       | OH    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 9/9/1995  | COLUMBUS       | OH    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/19/1995 | DAYTON         | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 6/18/1994 | EDON           | OH    | <<MI>>=M10 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 3/21/1997 | GREEN          | OH    |                               |
|                                  | GRENADE           | 1               | EACH          | 4/28/1995 | KIRTLAND       | OH    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 71              | EACH          | 5/17/1991 | LORAIN         | OH    | <<MI>>=RIFLE <BPC>= <LTC>=    |
|                                  | GRENADE           | 2               | EACH          | 1/7/1991  | LORDSTOWN      | OH    | <<MI>>=SMOKE <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 0               | EACH          | 6/30/1988  | MONTGOMERY COU | OH    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 10/19/1990 | MORROW COUNTY  | OH    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/9/1995   | NOEWOOD        | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/22/1994  | OREGON         | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 2/6/1992   | OREGON         | OH    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 7/15/1996  | PAINESVILLE    | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 8/29/1996  | PARMA          | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/18/1996 | REYNOLDSBURG   | OH    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 8/15/1994  | ROSSFORD       | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/13/1991  | SPRINGDALE     | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 9/30/1995  | STOW           | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/21/1994  | TOLEDO         | OH    | <<MI>>=M10 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 8/25/1992  | TOLEDO         | OH    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 6/8/1993   | WARREN         | OH    | <<MI>>=INERT <BPC>= <LTC>=    |
|                                  | GRENADE           | 4               | EACH          | 8/14/1997  | WICKLIFFE      | OH    |                               |
|                                  | GRENADE           | 1               | EACH          | 8/28/1996  | WILLOWICK      | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/19/1995  | WORTHINGTON    | OH    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/7/1997   | BIXBY          | OK    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/31/1993  | BROKEN ARROW   | OK    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                           |
|                                  | GRENADE           | 0               | EACH          | 5/31/1997  | CLOUDY        | OK    | <<MI>>=HULLS ONLY <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 4/7/1988   | CORDELL       | OK    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 8/29/1996  | DEL CITY      | OK    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 12/25/1993 | EL RENO       | OK    | <<MI>>=M26 <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 6/20/1996  | GUTHRIE       | OK    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 7/16/1998  | LAWTON        | OK    | <<MI>>=40MM <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 9/11/1997  | LOGAN COUNTY  | OK    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 3               | EACH          | 7/20/1995  | MIDWEST CITY  | OK    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 2/28/1995  | NICHOLS HILLS | OK    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 0               | EACH          | 5/11/1995  | NORMAN        | OK    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 10              | EACH          | 5/11/1995  | NORMAN        | OK    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 10              | EACH          | 5/11/1995  | NORMAN        | OK    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 1/15/1994  | OKLAHOMA CITY | OK    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 1/19/1994  | OKLAHOMA CITY | OK    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 10/6/1993  | OKLAHOMA CITY | OK    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 11/1/1989  | OKLAHOMA CITY | OK    | <<MI>>=RFX <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 3/27/1996  | OKLAHOMA CITY | OK    | <<MI>>=CS <BPC>= <LTC>=         |
|                                  | GRENADE           | 28              | EACH          | 3/27/1996  | OKLAHOMA CITY | OK    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 6/29/1991  | SHAWNEE       | OK    | <<MI>>=M26 <BPC>= <LTC>=        |
|                                  | GRENADE           | 10              | EACH          | 6/22/1990  | STILLWATER    | OK    | <<MI>>= <BPC>= <LTC>=           |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 2/13/1991  | STRINGTOWN     | OK    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 6/14/1991  | TULSA          | OK    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=B40 <BPC>= <LTC>=      |
|                                  | GRENADE           | 15              | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 150             | EACH          | 7/28/1997  | TULSA          | OK    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 177             | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 2/17/1997  | TULSA          | OK    |                               |
|                                  | GRENADE           | 3               | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=M25A5 <BPC>= <LTC>=    |
|                                  | GRENADE           | 35              | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=M433 <BPC>= <LTC>=     |
|                                  | GRENADE           | 4               | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=MK3A2 <BPC>= <LTC>=    |
|                                  | GRENADE           | 6               | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=M14 <BPC>= <LTC>=      |
|                                  | GRENADE           | 6               | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=M397 <BPC>= <LTC>=     |
|                                  | GRENADE           | 6               | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=M406 <BPC>= <LTC>=     |
|                                  | GRENADE           | 6               | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=M7A3 <BPC>= <LTC>=     |
|                                  | GRENADE           | 6               | EACH          | 7/2/1997   | TULSA          | OK    | <<MI>>=TH3AN <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 7/1/1989   | TULSA COUNTY   | OK    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 18              | EACH          | 11/16/1993 | CLATSOP COUNTY | OR    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/8/1996   | CONVALLIS      | OR    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 5/21/1996  | COOS BAY       | OR    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |             |       |                                   |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------|-------|-----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City        | State | Notes                             |
|                                  | GRENADE           | 0               | EACH          | 3/6/1996   | CORVALLIS   | OR    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/4/1994   | EUGENE      | OR    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 5/9/1996   | EUGENE      | OR    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/11/1995  | GRESHAM     | OR    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 0               | EACH          | 12/23/1992 | HERMISTON   | OR    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 0               | EACH          | 12/23/1992 | HERMISTON   | OR    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 3/13/1995  | JACKSON     | OR    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 9/6/1994   | LANE COUNTY | OR    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/7/1994   | MARION      | OR    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 2/6/1991   | MEDFORD     | OR    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 7               | EACH          | 8/27/1992  | MILWAUKIE   | OR    | <<MI>>=M69 <BPC>= <LTC>=          |
|                                  | GRENADE           | 15              | EACH          | 4/3/1996   | MOSIER      | OR    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 12/19/1996 | PORTLAND    | OR    | <<MI>>=M79 LAUNCHER <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 12/1/1994  | PRINEVILLE  | OR    | <<MI>>=40MM M203 <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 12/11/1995 | SALEM       | OR    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 7/21/1992  | SILVERTON   | OR    | <<MI>>=CS <BPC>= <LTC>=           |
|                                  | GRENADE           | 30              | EACH          | 8/25/1992  | TROUTDALE   | OR    | <<MI>>=M20A1 <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 11/19/1996 | WINSTON     | OR    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 5               | EACH          | 11/7/1988  | ALTOONA     | PA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 0               | EACH          | 5/28/1993  | AMBRIDGE    | PA    | <<MI>>=CASING ONLY <BPC>= <LTC>=  |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |           |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|-----------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                         |
|                                  | GRENADE           | 2               | EACH          | 8/2/1988  | BELLE VERNON   | PA    | <<MI>>=WWII <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 6/14/1991 | BENSALEM       | PA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 6               | EACH          | 1/2/1997  | BRISTOL        | PA    |                               |
|                                  | GRENADE           | 1               | EACH          | 1/13/1995 | BRISTOL TOWNSH | PA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/7/1995 | BRISTOL TOWNSH | PA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 5/28/1992 | BUTLER         | PA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/25/1989 | CAMBRIDGE SPRI | PA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/9/1996  | CLARION        | PA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 10/9/1994 | CLARION        | PA    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 2/20/1990 | CLEARFIELD     | PA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 3/19/1996 | COLLEGEVILLE   | PA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/7/1992  | CROYDON        | PA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 1/31/1995 | DUBLIN         | PA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 16              | EACH          | 8/25/1993 | DUNCANNON      | PA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 2/29/1996 | EMMAUS         | PA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 4/23/1996 | ENDEAVOR       | PA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/23/1996 | ENDEAVOR       | PA    | <<MI>>=CS <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 5/3/1990  | ERIE           | PA    | <<MI>>=M26 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 5/3/1990  | ERIE           | PA    | <<MI>>=MKII <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                   |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 10/20/1989 | FORD CITY         | PA    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/20/1989 | FORD CITY         | PA    | <<MI>>=M8 <BPC>= <LTC>=       |
|                                  | GRENADE           | 5               | EACH          | 10/20/1989 | FORD CITY         | PA    | <<MI>>=M21A1 <BPC>= <LTC>=    |
|                                  | GRENADE           | 6               | EACH          | 5/20/1988  | GROVE CITY        | PA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 19              | EACH          | 11/10/1994 | JOHNSTOWN         | PA    | <<MI>>=37MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 4/12/1994  | MECHANICSBURG     | PA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 12              | EACH          | 6/14/1990  | MESHOPPEN         | PA    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 1/6/1990   | MOHRSVILLE        | PA    | <<MI>>=PRACTICE <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 3/25/1992  | MONTGOMERY COU    | PA    | <<MI>>=M545I <BPC>= <LTC>=    |
|                                  | GRENADE           | 2               | EACH          | 8/13/1997  | MONTGOMERY COUNTY | PA    |                               |
|                                  | GRENADE           | 1               | EACH          | 7/5/1989   | MURRYSVILLE       | PA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/21/1996 | MYERSTOWN         | PA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 200             | EACH          | 12/9/1992  | PENN RUN          | PA    | <<MI>>=M31 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 6/12/1988  | PHILADELPHIA      | PA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 1/31/1996  | PHILADELPHIA      | PA    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/2/1993  | PHILADELPHIA      | PA    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 10/26/1996 | PHILADELPHIA      | PA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/7/1995  | PHILADELPHIA      | PA    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |              |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                           |
|                                  | GRENADE           | 1               | EACH          | 11/20/1995 | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 12/2/1995  | PHILADELPHIA | PA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 12/5/1995  | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 2/21/1989  | PHILADELPHIA | PA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 2/28/1996  | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 4/3/1992   | PHILADELPHIA | PA    | <<MI>>=M7A3 <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 5/25/1993  | PHILADELPHIA | PA    | <<MI>>=INCENDIARY <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 5/6/1995   | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 6/22/1995  | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 7/12/1995  | PHILADELPHIA | PA    | <<MI>>=M7A3 <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 7/20/1997  | PHILADELPHIA | PA    | <<MI>>=MK1 <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 8/7/1996   | PHILADELPHIA | PA    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 9/14/1996  | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 1/27/1995  | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 10/29/1993 | PHILADELPHIA | PA    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 4/20/1997  | PHILADELPHIA | PA    |                                 |
|                                  | GRENADE           | 2               | EACH          | 4/3/1992   | PHILADELPHIA | PA    | <<MI>>=SMOKE <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 6/4/1996   | PHILADELPHIA | PA    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 6/9/1990   | PHILADELPHIA | PA    | <<MI>>=SMOKE <BPC>= <LTC>=      |
|                                  | GRENADE           | 3               | EACH          | 1/16/1996  | PHILADELPHIA | PA    | <<MI>>=MKII <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                          |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|------------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                    |
|                                  | GRENADE           | 3               | EACH          | 1/17/1992  | PHILADELPHIA   | PA    | <<MI>>=MODIFIED <BPC>= <LTC>=            |
|                                  | GRENADE           | 3               | EACH          | 12/30/1992 | PHILADELPHIA   | PA    | <<MI>>=40MM M79 <BPC>= <LTC>=            |
|                                  | GRENADE           | 3               | EACH          | 6/16/1992  | PHILADELPHIA   | PA    | <<MI>>=MKII <BPC>= <LTC>=                |
|                                  | GRENADE           | 3               | EACH          | 7/31/1997  | PHILADELPHIA   | PA    |                                          |
|                                  | GRENADE           | 3               | EACH          | 7/4/1989   | PHILADELPHIA   | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                  | GRENADE           | 5               | EACH          | 5/8/1992   | PHILADELPHIA   | PA    | <<MI>>=MODIFIED <BPC>= <LTC>=            |
| MKII                             | GRENADE           | 1               | EACH          | 5/13/1998  | PHILADELPHIA   | PA    | WITH A LEAD PLUG SEALING THE BOTTOM HOLE |
|                                  | GRENADE           | 1               | EACH          | 3/30/1991  | PHILADEPPHIA   | PA    | <<MI>>=M18 <BPC>= <LTC>=                 |
|                                  | GRENADE           | 1               | EACH          | 4/26/1995  | PHOENIXVILLE   | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                  | GRENADE           | 1               | EACH          | 8/24/1992  | PITCAIRN       | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                  | GRENADE           | 3               | EACH          | 8/27/1992  | PITCAIRN       | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                  | GRENADE           | 1               | EACH          | 8/25/1996  | PITTSBURGH     | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                  | GRENADE           | 1               | EACH          | 4/20/1989  | POTTSTOWN      | PA    | <<MI>>=MODIFIED <BPC>= <LTC>=            |
|                                  | GRENADE           | 5               | EACH          | 8/28/1997  | ROYERSFORD     | PA    |                                          |
|                                  | GRENADE           | 1               | EACH          | 3/30/1995  | UPPER BLACK ED | PA    | <<MI>>=M18 <BPC>= <LTC>=                 |
|                                  | GRENADE           | 3               | EACH          | 3/30/1995  | UPPER BLACK ED | PA    | <<MI>>=MK3A2 <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 2/29/1996  | UPPER DUBLIN   | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                  | GRENADE           | 1               | EACH          | 3/1/1995   | RIO PIEDRON    | PR    | <<MI>>= <BPC>= <LTC>=                    |
|                                  | GRENADE           | 2               | EACH          | 11/4/1997  | WEST WARWICK   | RI    |                                          |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                    |       |                                   |
|----------------------------------|-------------------|-----------------|---------------|------------|--------------------|-------|-----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City               | State | Notes                             |
|                                  | GRENADE           | 0               | EACH          | 6/10/1991  | AIKEN              | SC    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 10/30/1990 | COLUMBIA           | SC    | <<MI>>=M67 <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 12/31/1996 | GREENVILLE         | SC    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/20/1996  | GREENVILLE<br>COU  | SC    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 1/17/1994  | LEXINGTON<br>COUN  | SC    | <<MI>>=M7A3 CS RIOT <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 1/23/1992  | RICHLAND           | SC    | <<MI>>=M69 <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 3/9/1988   | ST HELENA ISLA     | SC    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 7/17/1996  | ABERDEEN           | SD    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/22/1990  | FORT PIERRE        | SD    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 0               | EACH          | 11/11/1993 | OACOMA             | SD    | <<MI>>=BODIES ONLY <BPC>= <LTC>=  |
|                                  | GRENADE           | 1               | EACH          | 3/8/1989   | SIOUX FALLS        | SD    | <<MI>>=M18 <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 3/11/1995  | ADAMS              | TN    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/19/1995  | BARTLETT           | TN    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 2               | EACH          | 3/12/1994  | CLAIBORNE<br>COUN  | TN    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 17              | EACH          | 8/5/1997   | CLARKSVILLE        | TN    |                                   |
|                                  | GRENADE           | 1               | EACH          | 4/19/1996  | CLINTON            | TN    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 5/1/1995   | DICKSON            | TN    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 6/22/1994  | HENDERSONVILL<br>E | TN    | <<MI>>=ANM14 <BPC>= <LTC>=        |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 6/22/1994  | HENDERSONVILLE | TN    | <<MI>>=CN <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 6/22/1994  | HENDERSONVILLE | TN    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 14              | EACH          | 6/22/1994  | HENDERSONVILLE | TN    | <<MI>>=CS <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 6/22/1994  | HENDERSONVILLE | TN    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 10/11/1996 | KNOXVILLE      | TN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/9/1995   | KNOXVILLE      | TN    | <<MI>>=M26 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 5/11/1996  | KNOXVILLE      | TN    | <<MI>>=M79 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 7/5/1996   | KNOXVILLE      | TN    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/4/1994   | LEBANON        | TN    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 4/19/1990  | MCDONALD       | TN    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 5/18/1995  | MEMPHIS        | TN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/6/1995   | MEMPHIS        | TN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 7/24/1994  | MEMPHIS        | TN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 16              | EACH          | 8/26/1992  | MEMPHIS        | TN    | <<MI>>=MK3A2 <BPC>= <LTC>=    |
|                                  | GRENADE           | 2               | EACH          | 2/16/1989  | MURPHEESBORO   | TN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 8/31/1996  | NASHVILLE      | TN    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 20              | EACH          | 6/30/1997  | NASHVILLE      | TN    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/7/1995  | SPRINGFIELD    | TN    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |              |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 10/10/1995 | SPRINGHILL   | TN    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 10/19/1994 | WAYNESBORO   | TN    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 15              | EACH          | 10/19/1994 | WAYNESBORO   | TN    | <<MI>>=M57 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 2/16/1995  | ARLINGTON    | TX    | <<MI>>=M26 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 5/10/1996  | ARLINGTON    | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/10/1996  | ARLINGTON    | TX    | <<MI>>=M2 <BPC>= <LTC>=       |
|                                  | GRENADE           | 22              | EACH          | 2/17/1995  | ARLINGTON    | TX    | <<MI>>=M26 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 11/28/1996 | AUSTIN       | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/20/1996 | AUSTIN       | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/18/1997  | AUSTIN       | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 2/19/1997  | AUSTIN       | TX    |                               |
|                                  | GRENADE           | 1               | EACH          | 1/31/1997  | BORGER       | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 12              | EACH          | 1/20/1992  | BOWIE COUNTY | TX    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 3               | EACH          | 10/31/1989 | BOWIE COUNTY | TX    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 4               | EACH          | 2/2/1990   | CEDAR PARK   | TX    | <<MI>>=CS <BPC>= <LTC>=       |
|                                  | GRENADE           | 6               | EACH          | 2/2/1990   | CEDAR PARK   | TX    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 12/9/1991  | CHANNELVIEW  | TX    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 12/9/1991  | CHANNELVIEW  | TX    | <<MI>>=M26 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 12/9/1991  | CHANNELVIEW  | TX    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 3               | EACH          | 12/9/1991  | CHANNELVIEW  | TX    | <<MI>>=MKII <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 2               | EACH          | 10/27/1994 | CONROE         | TX    | <<MI>>=CS <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 12/14/1996 | CORPUS CHRISTI | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/5/1992   | CORPUS CHRISTI | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 9/2/1990   | CORPUS CHRISTI | TX    | <<MI>>=RIFLE <BPC>= <LTC>=    |
|                                  | GRENADE           | 5               | EACH          | 9/2/1990   | CORPUS CHRISTI | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 4/18/1991  | CRESSON        | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 7/21/1993  | DALLAS         | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 6/13/1992  | EL PASO        | TX    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 12/29/1989 | EL PASO        | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 6/28/1990  | EL PASO        | TX    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 6/28/1990  | EL PASO        | TX    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 7/19/1993  | EL PASO        | TX    | <<MI>>=RFX <BPC>= <LTC>=      |
|                                  | GRENADE           | 14              | EACH          | 6/13/1992  | EL PASO        | TX    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 3               | EACH          | 1/14/1988  | EL PASO        | TX    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 8               | EACH          | 3/5/1996   | EL PASO        | TX    | <<MI>>=40MM <BPC>= <LTC>=     |
| HAND FRAG                        | GRENADE           | 2               | EACH          | 4/30/1999  | EL PASO        | TX    |                               |
|                                  | GRENADE           | 3               | EACH          | 10/12/1994 | FARMERS BRANCH | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 8/10/1994  | FORT WORTH     | TX    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 4               | EACH          | 12/6/1988  | FORT WORTH     | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |               |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 1/30/1990  | GAINESVILLE   | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 5               | EACH          | 6/30/1994  | GARLAND       | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 10/6/1996  | GEIRGETOWN    | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 11/27/1996 | GROVES        | TX    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 12              | EACH          | 8/17/1990  | HARDIN COUNTY | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 8/17/1990  | HARDIN COUNTY | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 8               | EACH          | 8/17/1990  | HARDIN COUNTY | TX    | <<MI>>=M7A3 <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 7/10/1991  | HEMPHILL      | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 5/28/1996  | HEMPSTEAD     | TX    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 4/2/1993   | HEWITT        | TX    | <<MI>>=M69 <BPC>= <LTC>=      |
|                                  | GRENADE           | 0               | EACH          | 7/20/1994  | HOUSTON       | TX    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 4/19/1995  | HOUSTON       | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/15/1996  | HOUSTON       | TX    | <<MI>>=M33 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 5/24/1995  | HOUSTON       | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 9/18/1994  | HOUSTON       | TX    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 4               | EACH          | 2/3/1995   | HOUSTON       | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 7/20/1994  | HOUSTON       | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 5               | EACH          | 10/4/1991  | HOUSTON       | TX    | <<MI>>=M2 <BPC>= <LTC>=       |
|                                  | GRENADE           | 5               | EACH          | 10/4/1991  | HOUSTON       | TX    | <<MI>>=M26 <BPC>= <LTC>=      |
|                                  | GRENADE           | 7               | EACH          | 3/25/1996  | HOUSTON       | TX    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |             |       |                                     |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------|-------|-------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City        | State | Notes                               |
|                                  | GRENADE           | 7               | EACH          | 5/15/1996  | HOUSTON     | TX    | <<MI>>=MKII <BPC>= <LTC>=           |
|                                  | GRENADE           | 2               | EACH          | 4/2/1993   | HUMBLE      | TX    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 6/10/1992  | IRVING      | TX    | <<MI>>=SMOKE <BPC>= <LTC>=          |
|                                  | GRENADE           | 10              | EACH          | 6/10/1992  | IRVING      | TX    | <<MI>>=40MM <BPC>= <LTC>=           |
|                                  | GRENADE           | 0               | EACH          | 8/12/1992  | KENNEDALE   | TX    | <<MI>>=SHELLS ONLY <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 9/17/1997  | KERR COUNTY | TX    | <<MI>>=SMOKE <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 5/4/1995   | KERRVILLE   | TX    | <<MI>>=HULLS ONLY <BPC>= <LTC>=     |
|                                  | GRENADE           | 6               | EACH          | 8/14/1989  | KILLEEN     | TX    | <<MI>>=SMOKE <BPC>= <LTC>=          |
|                                  | GRENADE           | 0               | EACH          | 10/26/1994 | LAREDO      | TX    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 0               | EACH          | 3/1/1990   | LAREDO      | TX    | <<MI>>=MODEL 34 RG4 <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 10/26/1994 | LAREDO      | TX    | <<MI>>=MKII <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 2/28/1990  | LAREDO      | TX    | <<MI>>=M67 <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 3/1/1990   | LAREDO      | TX    | <<MI>>=CZECHOSLOVAKIA <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 3/1/1990   | LAREDO      | TX    | <<MI>>=M67 <BPC>= <LTC>=            |
|                                  | GRENADE           | 1               | EACH          | 3/6/1996   | LEANDER     | TX    | <<MI>>=MODIFIED <BPC>= <LTC>=       |
|                                  | GRENADE           | 2               | EACH          | 4/6/1994   | LEWISVILLE  | TX    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 2/11/1993  | LONGVIEW    | TX    | <<MI>>=M12 <BPC>= <LTC>=            |
|                                  | GRENADE           | 0               | EACH          | 3/15/1990  | MARATHON    | TX    | <<MI>>=HULLS <BPC>= <LTC>=          |
|                                  | GRENADE           | 1               | EACH          | 1/29/1990  | MCALLEN     | TX    | <<MI>>= <BPC>= <LTC>=               |
|                                  | GRENADE           | 1               | EACH          | 5/5/1998   | MINEOLA     | TX    | <<MI>>= <BPC>= <LTC>=               |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                   |       |                                                                      |
|----------------------------------|-------------------|-----------------|---------------|------------|-------------------|-------|----------------------------------------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City              | State | Notes                                                                |
|                                  | GRENADE           | 38              | EACH          | 6/16/1997  | MONTGOMERY COUNTY | TX    |                                                                      |
|                                  | GRENADE           | 1               | EACH          | 7/15/1992  | MULDOON           | TX    | <<MI>>=MKII <BPC>= <LTC>=                                            |
|                                  | GRENADE           | 1               | EACH          | 7/3/1998   | ODESSA            | TX    | <<MI>>= <BPC>= <LTC>= ; VENT HOLE ON GRENADE BODY PLUGGED WITH LEAD. |
|                                  | GRENADE           | 2               | EACH          | 12/26/1992 | ORANGE            | TX    | <<MI>>=M21 <BPC>= <LTC>=                                             |
|                                  | GRENADE           | 2               | EACH          | 12/26/1992 | ORANGE COUNTY     | TX    | <<MI>>=MODIFIED <BPC>= <LTC>=                                        |
|                                  | GRENADE           | 2               | EACH          | 4/18/1997  | PANARAMA VILLA    | TX    | <<MI>>=MKII <BPC>= <LTC>=                                            |
|                                  | GRENADE           | 5               | EACH          | 4/18/1997  | PANARAMA VILLA    | TX    | <<MI>>=MKII <BPC>= <LTC>=                                            |
|                                  | GRENADE           | 1               | EACH          | 4/3/1988   | ROYSE CITY        | TX    | <<MI>>= <BPC>= <LTC>=                                                |
|                                  | GRENADE           | 1               | EACH          | 3/24/1997  | SAN ANTONIO       | TX    | <<MI>>=M67 <BPC>= <LTC>=                                             |
|                                  | GRENADE           | 1               | EACH          | 6/26/1995  | SAN ANTONIO       | TX    | <<MI>>= <BPC>= <LTC>=                                                |
|                                  | GRENADE           | 1               | EACH          | 6/26/1995  | SAN ANTONIO       | TX    | <<MI>>=M90 <BPC>= <LTC>=                                             |
|                                  | GRENADE           | 1               | EACH          | 6/27/1995  | SAN ANTONIO       | TX    | <<MI>>=M18 <BPC>= <LTC>=                                             |
|                                  | GRENADE           | 1               | EACH          | 6/27/1995  | SAN ANTONIO       | TX    | <<MI>>=M25A1 <BPC>= <LTC>=                                           |
|                                  | GRENADE           | 1               | EACH          | 6/27/1995  | SAN ANTONIO       | TX    | <<MI>>=M7A3 <BPC>= <LTC>=                                            |
|                                  | GRENADE           | 1               | EACH          | 6/27/1995  | SAN ANTONIO       | TX    | <<MI>>=M8 <BPC>= <LTC>=                                              |
|                                  | GRENADE           | 1               | EACH          | 8/12/1995  | SAN ANTONIO       | TX    | <<MI>>=MKII <BPC>= <LTC>=                                            |
|                                  | GRENADE           | 2               | EACH          | 6/27/1995  | SAN ANTONIO       | TX    | <<MI>>=M18 <BPC>= <LTC>=                                             |
|                                  | GRENADE           | 1               | EACH          | 1/13/1998  | SANFORD           | TX    | <<MI>>=SMOKE <BPC>= <LTC>=                                           |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |           |                |       |                                 |
|----------------------------------|-------------------|-----------------|---------------|-----------|----------------|-------|---------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                           |
|                                  | GRENADE           | 2               | EACH          | 3/22/1990 | SHERMAN        | TX    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 7/5/1994  | SULPHUR SPRING | TX    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 48              | EACH          | 7/24/1989 | TEMPLE         | TX    | <<MI>>=40MM M384 <BPC>= <LTC>=  |
|                                  | GRENADE           | 64              | EACH          | 7/20/1989 | TEMPLE         | TX    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 8               | EACH          | 7/20/1989 | TEMPLE         | TX    | <<MI>>=40MM <BPC>= <LTC>=       |
|                                  | GRENADE           | 0               | EACH          | 4/26/1990 | TEXARKANA      | TX    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 2               | EACH          | 8/1/1995  | TOMMYS TOWN    | TX    | <<MI>>=M67 <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 8/30/1992 | TYLER          | TX    | <<MI>>=CS RIOT <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 2/10/1989 | WACO           | TX    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 0               | EACH          | 3/31/1995 | WEATHERFORD    | TX    | <<MI>>=XM118E2 <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 3/31/1995 | WEATHERFORD    | TX    | <<MI>>=40MM <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 3/23/1988 | WESLACO        | TX    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 8/7/1995  | WEST TAWAKONI  | TX    | <<MI>>=MKII <BPC>= <LTC>=       |
|                                  | GRENADE           | 3               | EACH          | 7/26/1991 | WINNSBORO      | TX    | <<MI>>=MODIFIED <BPC>= <LTC>=   |
|                                  | GRENADE           | 0               | EACH          | 4/22/1997 | WISE COUNTY    | TX    | <<MI>>=HULLS ONLY <BPC>= <LTC>= |
|                                  | GRENADE           | 8               | EACH          | 9/17/1994 | MT PLEASANT    | UT    | <<MI>>=SMOKE <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 2/19/1992 | PLEASANT GROVE | UT    | <<MI>>=CS <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/20/1994 | ROY            | UT    | <<MI>>= <BPC>= <LTC>=           |
|                                  | GRENADE           | 1               | EACH          | 5/15/1992 | SALT LAKE CITY | UT    | <<MI>>=RIOT CS <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                       |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                 |
|                                  | GRENADE           | 1               | EACH          | 5/15/1992  | SALT LAKE CITY | UT    | <<MI>>=RUBBER BALL <BPC>= <LTC>=      |
|                                  | GRENADE           | 3               | EACH          | 5/15/1992  | SALT LAKE CITY | UT    | <<MI>>=M18 <BPC>= <LTC>=              |
|                                  | GRENADE           | 6               | EACH          | 1/5/1989   | SALT LAKE CITY | UT    | <<MI>>=MODIFIED <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/21/1995  | TREMONTON      | UT    | <<MI>>= <BPC>= <LTC>=                 |
|                                  | GRENADE           | 10              | EACH          | 5/22/1995  | UINTAH COUNTY  | UT    | <<MI>>=MODIFIED <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=M79 LAUNCHER <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=SMOKE <BPC>= <LTC>=            |
|                                  | GRENADE           | 10              | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=40MM XM576E1 <BPC>= <LTC>=     |
|                                  | GRENADE           | 11              | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=40MM M918 <BPC>= <LTC>=        |
|                                  | GRENADE           | 13              | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=MODIFIED <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=M18 <BPC>= <LTC>=              |
|                                  | GRENADE           | 23              | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=40MM SMOKE XM675 <BPC>= <LTC>= |
|                                  | GRENADE           | 29              | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=CS RIOT <BPC>= <LTC>=          |
|                                  | GRENADE           | 3               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=ANM18 SMOKE HC <BPC>= <LTC>=   |
|                                  | GRENADE           | 3               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=MKII <BPC>= <LTC>=             |
|                                  | GRENADE           | 30              | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=M67 <BPC>= <LTC>=              |
|                                  | GRENADE           | 6               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=40MM M576 <BPC>= <LTC>=        |
|                                  | GRENADE           | 6               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=40MM SMOKE <BPC>= <LTC>=       |
|                                  | GRENADE           | 6               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=MKI MOD2 <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 61              | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=40MM <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 3/23/1995  | BRACEY         | VA    | <<MI>>=M7A3 CS <BPC>= <LTC>=  |
|                                  | GRENADE           | 5               | EACH          | 3/23/1995  | BRACEY         | VA    | <<MI>>=M18 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 11/17/1997 | CHESAPEAKE     | VA    |                               |
|                                  | GRENADE           | 2               | EACH          | 3/14/1992  | CHESAPEAKE     | VA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/8/1992   | FLOYD COUNTY   | VA    | <<MI>>=M545I <BPC>= <LTC>=    |
|                                  | GRENADE           | 8               | EACH          | 9/2/1992   | FORT LEE       | VA    | <<MI>>=M545I <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 11/25/1995 | HAMPTON        | VA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 8/20/1996  | NEWPORT NEWS   | VA    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 10/3/1993  | NORFOLK        | VA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 6/13/1990  | NORFOLK        | VA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 3               | EACH          | 5/9/1992   | NORFOLK        | VA    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 5               | EACH          | 4/9/1992   | NORFOLK        | VA    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 1/20/1995  | PORTSMOUTH     | VA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 6/3/1997   | PORTSMOUTH     | VA    | <<MI>>=MK3A2 <BPC>= <LTC>=    |
|                                  | GRENADE           | 2               | EACH          | 7/16/1991  | ROANOKE        | VA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 3               | EACH          | 8/4/1993   | ROANOKE        | VA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/7/1992   | SPOTSYLVANIA C | VA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 7/7/1992   | SPOTSYLVANIA C | VA    | <<MI>>=40MM <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 12/12/1990 | STAFFORD COUNT | VA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 2/7/1989   | TOANO          | VA    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 2/26/1997  | TRIANGLE       | VA    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 12/5/1988  | UNKNOWN        | VA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 12/1/1996  | VIRGINIA BEACH | VA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 8               | EACH          | 7/14/1991  | WYTHWILLE      | VA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/21/1997  | BURLINGTON     | VT    |                               |
|                                  | GRENADE           | 1               | EACH          | 6/5/1989   | BURLINGTON     | VT    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 16              | EACH          | 11/1/1993  | JAMAICA        | VT    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 6/14/1997  | ST JOHNSBORO   | VT    |                               |
|                                  | GRENADE           | 3               | EACH          | 11/14/1988 | EVERETT        | WA    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 2               | EACH          | 2/21/1995  | FORT LEWIS     | WA    | <<MI>>=M67 <BPC>= <LTC>=X     |
|                                  | GRENADE           | 1               | EACH          | 6/18/1996  | GREYS HARBOR   | WA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 1/29/1990  | KELCO          | WA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/18/1988 | KING COUNTY    | WA    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 1               | EACH          | 5/23/1996  | LACEY          | WA    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 4               | EACH          | 9/22/1997  | LAKEWOOD       | WA    |                               |
|                                  | GRENADE           | 1               | EACH          | 2/10/1993  | PIERCE         | WA    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 3/4/1994   | PIERCE COUNTY  | WA    | <<MI>>=MKII <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                                   |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-----------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                             |
|                                  | GRENADE           | 1               | EACH          | 6/23/1989  | SPANAWAY       | WA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 0               | EACH          | 4/5/1995   | SPOKANE        | WA    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 4/18/1995  | SPOKANE        | WA    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 8/14/1995  | SPOKANE        | WA    | <<MI>>=WWII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/15/1996  | SPOKANE        | WA    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                  | GRENADE           | 1               | EACH          | 8/8/1993   | SPOKANE        | WA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 2               | EACH          | 7/10/1996  | SPOKANE        | WA    | <<MI>>=SMOKE <BPC>= <LTC>=        |
|                                  | GRENADE           | 2               | EACH          | 7/10/1997  | SPOKANE COUNTY | WA    |                                   |
|                                  | GRENADE           | 3               | EACH          | 12/14/1995 | SUMNER         | WA    | <<MI>>=ILLUMINATION <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 7/11/1991  | TACOMA         | WA    | <<MI>>=M67 <BPC>= <LTC>=          |
|                                  | GRENADE           | 6               | EACH          | 10/25/1994 | TACOMA         | WA    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 0               | EACH          | 10/18/1996 | CEDARBURG      | WI    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 2               | EACH          | 1/31/1991  | DANE COUNTY    | WI    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 4               | EACH          | 3/16/1994  | EDGERTON       | WI    | <<MI>>=MKII <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/4/1998   | KENOSHA        | WI    | <<MI>>=M67 <BPC>= <LTC>=          |
|                                  | GRENADE           | 7               | EACH          | 5/2/1991   | LA CROSSE      | WI    | <<MI>>= <BPC>= <LTC>=             |
|                                  | GRENADE           | 1               | EACH          | 2/12/1996  | MADISON        | WI    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 3/6/1996   | MADISON        | WI    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 4/10/1995  | MADISON        | WI    | <<MI>>=MODIFIED <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 2               | EACH          | 10/22/1994 | MAPLE GROVE    | WI    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 1/6/1993   | MILTON         | WI    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 5               | EACH          | 8/14/1995  | MONROE         | WI    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 0               | EACH          | 4/19/1989  | ONEIDA COUNTY  | WI    | <<MI>>=BODIES <BPC>= <LTC>=   |
|                                  | GRENADE           | 1               | EACH          | 5/22/1995  | RACINE         | WI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 10/4/1994  | STONE LAKE     | WI    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/6/1995   | SUMMIT         | WI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/21/1995  | SUN PRAIRIE    | WI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/18/1995  | WAUNAKEE       | WI    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/2/1995   | WHITEFISH BAY  | WI    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 2               | EACH          | 3/3/1994   | WISCONSIN RAPI | WI    | <<MI>>=MKII <BPC>= <LTC>=X    |
|                                  | GRENADE           | 7               | EACH          | 3/3/1994   | WISCONSIN RAPI | WI    | <<MI>>=M61 <BPC>= <LTC>=X     |
|                                  | GRENADE           | 1               | EACH          | 8/7/1995   | BRIDGEPORT     | WV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 3/4/1997   | CHARLESTON     | WV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 5/31/1995  | CHARLESTON     | WV    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 11/15/1997 | CRAIGSVILLE    | WV    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 4/2/1994   | DALLAS PIKE    | WV    | <<MI>>=MK13 <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 2/1/1995   | DUNBAR         | WV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 1/4/1991   | FAIRMONT       | WV    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 3/18/1998  | HUNTINGTON     | WV    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Grenades |                   |                 |               |            |                |       |                               |
|----------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------|
| Common Name                      | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                         |
|                                  | GRENADE           | 1               | EACH          | 5/27/1995  | KENOVA         | WV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 12/20/1989 | MARTINSBURG    | WV    | <<MI>>=M67 <BPC>= <LTC>=      |
|                                  | GRENADE           | 3               | EACH          | 12/22/1989 | MARTINSBURG    | WV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 2/5/1998   | NITRO          | WV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 6/22/1996  | PANTHER        | WV    | <<MI>>=WWII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 4/4/1997   | SOUTH CHARLEST | WV    | <<MI>>=MKII <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 5/9/1995   | SPENCER CITY   | WV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 8/20/1995  | SUMMERSVILLE   | WV    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                  | GRENADE           | 1               | EACH          | 6/6/1995   | UNKNOWN        | WV    | <<MI>>=ANM8 <BPC>= <LTC>=     |
|                                  | GRENADE           | 1               | EACH          | 6/6/1995   | UNKNOWN        | WV    | <<MI>>=CS <BPC>= <LTC>=       |
|                                  | GRENADE           | 1               | EACH          | 10/29/1993 | WHEELING       | WV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 1               | EACH          | 4/10/1995  | WILLIAMSON     | WV    | <<MI>>= <BPC>= <LTC>=         |
|                                  | GRENADE           | 6               | EACH          | 8/29/1994  | CHEYENNE       | WY    | <<MI>>=SMOKE <BPC>= <LTC>=    |
|                                  | GRENADE           | 1               | EACH          | 1/5/1996   | GREEN RIVER    | WY    | <<MI>>=MKII <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |           |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|-----------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 8               | EACH          | 12/3/1993 | NORTH POLE     | AK    | <<MI>>=M1 <BPC>= <LTC>=                   |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 2/3/1994  | BIRMINGHAM     | AL    | <<MI>>=35MM M73 ROCKETS <BPC>= <LTC>=     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 2/3/1994  | BIRMINGHAM     | AL    | <<MI>>=M190 ROCKET LAUNCHER <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/26/1995 | GUNTERSVILLE   | AL    | <<MI>>=M6 <BPC>= <LTC>=                   |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 6/26/1995 | GUNTERSVILLE   | AL    | <<MI>>=BAZOOKA ROCKET <BPC>= <LTC>=       |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/1/1996  | PRATTVILLE     | AL    | <<MI>>=40MM WHITE STAR <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/19/1993 | NEWTON COUNTY  | AR    | <<MI>>=TIME PENCILS <BPC>= <LTC>=         |
|                                        | OTHER ORDNANCE    | 4               | EACH          | 1/21/1995 | QUARTZSITE     | AZ    | <<MI>>=2 PT 75 ROCKET WARHE <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/21/1995 | TUCSON         | AZ    | <<MI>>=MISSILE <BPC>= <LTC>=              |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 11/7/1993 | YUMA           | AZ    | <<MI>>=M190 SUBCALIBER <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 11/7/1993 | YUMA           | AZ    | <<MI>>=LAW ROCKET <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 5               | EACH          | 11/7/1993 | YUMA           | AZ    | <<MI>>=LAWS <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 11/6/1992 | ALAMEDA COUNTY | CA    | <<MI>>=FLEX X <BPC>= <LTC>=               |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |           |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|-----------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/1/1994  | BODEGA         | CA    | <<MI>>=PRACTICE BOMB <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/24/1994 | EL CAJON       | CA    | <<MI>>=UNSPECIFIED <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/2/1995  | EL CENTRO      | CA    | <<MI>>=ROCKEYE M117 <BPC>= <LTC>=         |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/3/1995  | FALLBROOK      | CA    | <<MI>>=2 PT 75 PROJECTILE <BPC>= <LTC>=   |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/1/1994  | FONTANA        | CA    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/26/1988 | GILROY         | CA    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 11/6/1992 | HAYWARD        | CA    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/14/1991 | IMPERIAL COUNT | CA    | <<MI>>=M13 FIREBOMB <BPC>= <LTC>=         |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/14/1991 | IMPERIAL COUNT | CA    | <<MI>>=M156 WHITE PHOSPHORS <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/14/1991 | IMPERIAL COUNT | CA    | <<MI>>=MK48 WARHEAD <BPC>= <LTC>=         |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/14/1991 | IMPERIAL COUNT | CA    | <<MI>>=SIDEWINDER <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/1/1995  | LOCKFORD       | CA    | <<MI>>=PROJECTILE <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/13/1995 | LODI           | CA    | <<MI>>=PROJECTILE <BPC>= <LTC>=           |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/3/1995   | LODI           | CA    | <<MI>>=PROJECTILES <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/1/1995   | LOS ANGELES    | CA    | <<MI>>=M47A4 BOMB <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/9/1995   | NILAND         | CA    | <<MI>>=2 PT 75 HEI <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 2               | EACH          | 3/9/1995   | NILAND         | CA    | <<MI>>=M74 BLU 36 <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/13/1994  | ONTARIO        | CA    | <<MI>>=UNSPECIFIED <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/22/1995  | ORO GRANDE     | CA    | <<MI>>=PROJECTILES <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/25/1997  | PLACER COUNTY  | CA    | <<MI>>=M73 <BPC>= <LTC>=                  |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 11/26/1995 | POWAY          | CA    | <<MI>>=40MM <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/29/1995  | POWAY          | CA    | <<MI>>=2 PT 75 ROCKET <BPC>= <LTC>=       |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/3/1990   | SACRAMENTO     | CA    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/25/1995  | SACRAMENTO     | CA    | <<MI>>=PROJECTILE <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 2/18/1997  | SAN BENITO COU | CA    | <<MI>>=SMOKE CANISTERS <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 1/24/1996  | SAN DIEGO      | CA    | <<MI>>=AERIAL PRACTICE BOMB <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |                |       |                                     |
|----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 2/21/1990  | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/26/1995  | SAN DIEGO      | CA    | <<MI>>=MK13 MOD 0 <BPC>= <LTC>=     |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 8/17/1994  | SAN DIEGO      | CA    | <<MI>>=M25 SEA MARKER <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/19/1995  | SANTA ROSA     | CA    | <<MI>>=PROJECTILE <BPC>= <LTC>=     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 10/19/1995 | SPRING VALLEY  | CA    | <<MI>>=37MM <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 2               | EACH          | 3/17/1995  | STOCKTON       | CA    | <<MI>>=PROJECTILES <BPC>= <LTC>=    |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 11/27/1995 | UKIAH          | CA    | <<MI>>=MRE <BPC>= <LTC>=            |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 5/19/1988  | VALLEJO        | CA    | <<MI>>=LAW ROCKET <BPC>= <LTC>=     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 2/20/1988  | COLORADO SPRIN | CO    | <<MI>>= <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 2/14/1991  | SELBYVILLE     | DE    | <<MI>>= <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 2               | EACH          | 4/17/1988  | ORANGE PARK    | FL    | <<MI>>=40MM <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 6/3/1991   | BOCA RATON     | FL    | <<MI>>=LAW ROCKET <BPC>= <LTC>=     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/25/1990  | BOYNTON BEACH  | FL    | <<MI>>=M51 <BPC>= <LTC>=            |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 12/27/1990 | BOYNTON BEACH  | FL    | <<MI>>=40MM MORTAR <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 3/30/1995  | CLEARWATER     | FL    | <<MI>>=PROJECTILE <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 2               | EACH          | 2/12/1997  | FT MYERS       | FL    | <<MI>>=PRACTICE <BPC>= <LTC>=             |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/28/1995  | FT PIERCE      | FL    | <<MI>>=AERIAL BOMBS <BPC>= <LTC>=         |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 2/7/1990   | HILLSBOROUGH C | FL    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 7/8/1990   | HUTCHINSON ISL | FL    | <<MI>>=M74 WHITE PHOSPHOROU <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 11/17/1990 | JACKSONVILLE   | FL    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 12/29/1990 | JACKSONVILLE   | FL    | <<MI>>=FLEX LINEAR <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/23/1995  | JACKSONVILLE   | FL    | <<MI>>=RPG7 <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 1               | POUNDS        | 12/30/1992 | JACKSONVILLE   | FL    | <<MI>>=FLEX X <BPC>= <LTC>=X              |
|                                        | OTHER ORDNANCE    | 4               | POUNDS        | 4/25/1994  | MADISON        | FL    | <<MI>>=DATASHEET <BPC>= <LTC>=            |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/17/1997  | OKEECHOBEE     | FL    | <<MI>>=M188 <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 6/16/1993  | PENSACOLA BEAC | FL    | <<MI>>=AIRCRAFT BOMB <BPC>= <LTC>=        |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/5/1990   | ST PETERSBURG  | FL    | <<MI>>=MODIFIED <BPC>= <LTC>=             |
|                                        | OTHER ORDNANCE    | 100             | POUNDS        | 4/11/1992  | SUNRISE        | FL    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/25/1991  | WASHINGTON COU | FL    | <<MI>>=250 LB AIRCRAFT BOMB <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 10/17/1991 | WEST PALM BEAC | FL    | <<MI>>=HE66MM M72A3 <BPC>= <LTC>=         |
|                                        | OTHER ORDNANCE    | 2               | EACH          | 10/16/1991 | WEST PALM BEAC | FL    | <<MI>>=LAW ROCKET <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 2               | EACH          | 10/17/1991 | WEST PALM BEAC | FL    | <<MI>>=LAW ROCKETS <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 1               | POUNDS        | 6/18/1993  | LILBURN        | GA    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 5               | POUNDS        | 6/18/1993  | LILBURN        | GA    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 7/16/1988  | SAVANNAH       | GA    | <<MI>>=LAW ROCKET <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 1               | POUNDS        | 6/18/1993  | STONE MOUNTAIN | GA    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/3/1996   | CHICAGO        | IL    | <<MI>>=M20A1 SIGNAL CLUSTER <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/28/1993  | CHICAGO        | IL    | <<MI>>=CLUSTER BOMBLET <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 12/5/1991  | CHICAGO        | IL    | <<MI>>=M7A3 <BPC>= <LTC>=                 |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |              |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 2               | EACH          | 1/3/1996   | CHICAGO      | IL    | <<MI>>=M29A2 <BPC>= <LTC>=                |
|                                        | OTHER ORDNANCE    | 3               | EACH          | 12/21/1988 | CHICAGO      | IL    | <<MI>>=LAW ROCKETS <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/19/1997  | ELGIN        | IL    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 2/23/1990  | HANOVER PARK | IL    | <<MI>>=ORDNANCE <BPC>= <LTC>=             |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 1/22/1997  | MARTINTON    | IL    | <<MI>>=MK141 <BPC>= <LTC>=                |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 1/22/1997  | MARTINTON    | IL    | <<MI>>=MRE <BPC>= <LTC>=                  |
|                                        | OTHER ORDNANCE    | 4               | EACH          | 1/22/1997  | MARTINTON    | IL    | <<MI>>=M142 <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/10/1995  | ROCKFORD     | IL    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 3               | EACH          | 7/10/1995  | ROCKFORD     | IL    | <<MI>>=PROJECTILE <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/11/1998  | SPRINGFIELD  | IL    | <<MI>>=FLEXEX <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/11/1998  | SPRINGFIELD  | IL    | <<MI>>=ROCKETS <BPC>= <LTC>=              |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 3/20/1988  | SPRINGFIELD  | IL    | <<MI>>=LAW ROCKET <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/31/1995  | URBANA       | IL    | <<MI>>=2 50 LB SMOKE GENERA <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |              |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/29/1995  | BLOOMINGTON  | IN    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 1/15/1998  | MERRILLVILLE | IN    | <<MI>>=M72A2 <BPC>= <LTC>=                |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/15/1998  | MERRILLVILLE | IN    | <<MI>>=LAW ROCKET <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 4               | EACH          | 3/6/1994   | PAOLA        | KS    | <<MI>>=ROCKETS <BPC>= <LTC>=              |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 3/1/1997   | BARLOW       | KY    | <<MI>>=25 LB NAVY PRACTICE <BPC>= <LTC>=  |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/22/1994  | COVINGTON    | KY    | <<MI>>=2 PT 75 AIRCRAFT ROC <BPC>= <LTC>= |
| FUZE KIGHTERS                          | OTHER ORDNANCE    | 1               | EACH          | 4/13/1998  | HAZARD       | KY    |                                           |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 6/11/1996  | MADISONVILLE | KY    | <<MI>>=ROCKET M7A3 <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/24/1994  | MAYFIELD     | KY    | <<MI>>=ROCKET <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 10/19/1994 | MOREHEAD     | KY    | <<MI>>=PRACTICE ROCKET <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 4/27/1990  | MORGANFIELD  | KY    | <<MI>>=3 PT 5 ROCKET <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 9/10/1992  | MURRY        | KY    | <<MI>>=M855 WARHEAD 275ROC <BPC>= <LTC>=  |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/20/1994  | SALT LICK    | KY    | <<MI>>=CANNON BALL <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/9/1990   | BASIL          | LA    | <<MI>>=M73 PRACTICE ROCKETS <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/27/1990  | MANSFIELD      | LA    | <<MI>>=MODIFIED <BPC>= <LTC>=             |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 11/6/1997  | BROCKTON       | MA    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 12/31/1997 | ROCHESTER      | MA    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/13/1988  | ACCOKEEK       | MD    | <<MI>>=MTV <BPC>= <LTC>=                  |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 1/2/1994   | BELTSVILLE     | MD    | <<MI>>=PRACTICE BOMB <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/14/1991  | BOWIE          | MD    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/26/1994  | FORT WASTINGTO | MD    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/11/1996  | DETROIT        | MI    | <<MI>>=LINEAR SHAPE CHARGE <BPC>= <LTC>=  |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/7/1990   | DETROIT        | MI    | <<MI>>=MODIFIED <BPC>= <LTC>=             |
|                                        | OTHER ORDNANCE    | 5               | POUNDS        | 1/10/1989  | MARQUETTE      | MI    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 2/20/1991  | TROY           | MI    | <<MI>>=EMPTY LAW ROCKET TUB <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 15              | POUNDS        | 10/28/1988 | BLAINE         | MN    | <<MI>>=CRATERING CHARGE <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 11/14/1996 | BELLEFONTAINE  | MO    | <<MI>>=M28 ROCKET LAUNCHER <BPC>= <LTC>=  |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 11/14/1996 | BELLEFONTAINE  | MO    | <<MI>>=M29 ROCKET LAUNCHER <BPC>= <LTC>=  |
|                                        | OTHER ORDNANCE    | 10              | EACH          | 11/14/1996 | BELLEFONTAINE  | MO    | <<MI>>=M29A2 ROCKETS <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/16/1990  | GRANDVIEW      | MO    | <<MI>>=M57 <BPC>= <LTC>=                  |
|                                        | OTHER ORDNANCE    | 300             | POUNDS        | 9/13/1991  | NORBORNE       | MO    | <<MI>>=BALLISTITE JPN <BPC>= <LTC>=       |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/30/1990  | EASTABUCHIE    | MS    | <<MI>>=3.5 ROCKET <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 3               | EACH          | 9/30/1990  | EASTABUCHIE    | MS    | <<MI>>=106MM <BPC>= <LTC>=                |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 3/10/1991  | GULFPORT       | MS    | <<MI>>=ARTILLERY PROJECTILE <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 13              | EACH          | 8/24/1996  | MEAGHER COUNTY | MT    | <<MI>>=35MM TRAINING ROCKET <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 41              | EACH          | 8/24/1996  | WHITE SULPHUR  | MT    | <<MI>>=M73 LAWS ROCKETS <BPC>= <LTC>=     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 1/14/1990  | CHARLOTTE      | NC    | <<MI>>=MODIFIED <BPC>= <LTC>=             |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 10/12/1990 | CUMBERLAND COU | NC    | <<MI>>=LAW ROCKET <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 12/7/1989  | FAYETTEVILLE   | NC    | <<MI>>=MODIFIED SMOKE CANIS <BPC>= <LTC>= |

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| ATF Incidents Involving Other Ordnance |                   |                 |               |            |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 2/15/1995  | HOPE MILLS     | NC    | <<MI>>=M185 <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/18/1994  | HOPE MILLS     | NC    | <<MI>>=M57 <BPC>= <LTC>=                  |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/11/1995  | BELLEVUE       | NE    | <<MI>>=M127A1 <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/11/1995  | BELLEVUE       | NE    | <<MI>>=M158 <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/15/1994  | BERLIN         | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 12/14/1988 | LAUREL SPRINGS | NJ    | <<MI>>=FOR 155MM PROJECTILE <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 10/12/1995 | PEMBERTON      | NJ    | <<MI>>=AIR DROP MUNITIONS <BPC>= <LTC>=   |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/10/1995  | PRINCETON      | NJ    | <<MI>>=CANNON BALLS <BPC>= <LTC>=         |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/8/1997   | ALBUQUERQUE    | NM    | <<MI>>=M142 <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/15/1994  | ALBUQUERQUE    | NM    | <<MI>>=M57 <BPC>= <LTC>=                  |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 6/2/1995   | LAS VEGAS      | NV    | <<MI>>=M21 <BPC>= <LTC>=                  |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 6/6/1989   | LAS VEGAS      | NV    | <<MI>>=ROCKET <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 8/14/1991  | LAS VEGAS      | NV    | <<MI>>=SCOVILLE MODEL 1907M <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |               |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|---------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City          | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 5/13/1996  | SANDY VALLEY  | NV    | <<MI>>=40MM <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 11/30/1995 | BATAVIA       | NY    | <<MI>>=EJECTION SEAT EXPLOS <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/26/1988  | BRONX         | NY    | <<MI>>=LAW ROCKET <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/9/1993   | BUFFALO       | NY    | <<MI>>=PROJECTILE <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 19              | EACH          | 6/7/1995   | BUFFALO       | NY    | <<MI>>=STAR PARACHUTES <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 6/21/1989  | COLLEGE POINT | NY    | <<MI>>=LAW ROCKET <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/28/1997  | MAHOPAC       | NY    | <<MI>>=M203 LAUNCHER <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/1/1994   | MOUNT VERNON  | NY    | <<MI>>=AIR TO SURFACE <BPC>= <LTC>=       |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/1/1994   | MOUNT VERNON  | NY    | <<MI>>=ROCKET <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 5/1/1994   | MOUNT VERNON  | NY    | <<MI>>=2 75 AERIAL ROCKET <BPC>= <LTC>=   |
|                                        | OTHER ORDNANCE    | 5               | EACH          | 1/28/1988  | NEW YORK CITY | NY    | <<MI>>=FLASH BOOBY TRAPS <BPC>= <LTC>=    |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/13/1995  | RANSOMVILLE   | NY    | <<MI>>=MARINE L554 MARKER <BPC>= <LTC>=   |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 10/22/1993 | ROCHESTER     | NY    | <<MI>>=TANK SHELL <BPC>= <LTC>=           |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |           |               |       |                                         |
|----------------------------------------|-------------------|-----------------|---------------|-----------|---------------|-------|-----------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date      | City          | State | Notes                                   |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/24/1995 | YOUNGSTOWN    | NY    | <<MI>>=MARINE FLARE <BPC>= <LTC>=       |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/24/1995 | CHILICOTHE    | OH    | <<MI>>=M1A1 <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/3/1995  | LOCKLAND      | OH    | <<MI>>=75MM <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/23/1995 | NORTH COLLEGE | OH    | <<MI>>=37MM <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/16/1991 | BARTLESVILLE  | OK    | <<MI>>=M80 <BPC>= <LTC>=                |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 1/12/1991 | OKLAHOMA CITY | OK    | <<MI>>=M604 ANTITANK MINE <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/6/1995  | TULSA         | OK    | <<MI>>=ARTILLARY PELLETS <BPC>= <LTC>=  |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/23/1990 | BENTON COUNTY | OR    | <<MI>>=MODIFIED <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 5/1/1996  | SALEM         | OR    | <<MI>>=ANTI TANK <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 4               | EACH          | 5/24/1992 | ADAMSBURG     | PA    | <<MI>>=40MM <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/26/1994 | DOUGLAS       | PA    | <<MI>>=TRAINING ROCKETS <BPC>= <LTC>=   |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/3/1990  | DOYLESTOWN    | PA    | <<MI>>=CLASSIFIED TOOLS <BPC>= <LTC>=   |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/3/1990  | DOYLESTOWN    | PA    | <<MI>>=M3 FIRING DEVICES <BPC>= <LTC>=  |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/16/1995  | FORT INDIANTOW | PA    | <<MI>>=M166 SIGNAL <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 1               | POUNDS        | 7/3/1993   | HARRISBURG     | PA    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/14/1990  | MESHOPPEN      | PA    | <<MI>>=M79 GRENADE LAUNCHER <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/12/1995  | PHILADELPHIA   | PA    | <<MI>>=M142 <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/25/1993  | PHILADELPHIA   | PA    | <<MI>>=M7A1 <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 540             | POUNDS        | 9/27/1989  | TITUSVILLE     | PA    | <<MI>>=BANGALORE TORPDOES <BPC>= <LTC>=   |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/4/1991   | ANDERSON       | SC    | <<MI>>=BASE COUPLING EXPLOS <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 3184            | POUNDS        | 2/1/1994   | RICHLAND COUNT | SC    | <<MI>>=OCTOL TYPE II <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 3/28/1990  | MINA           | SD    | <<MI>>=ROCKET <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 3/8/1989   | SIOUX FALLS    | SD    | <<MI>>=ACTG CHGE SPAL L1A1 <BPC>= <LTC>=  |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 3/8/1989   | SIOUX FALLS    | SD    | <<MI>>=M125A1 <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/14/1991  | MILAN          | TN    | <<MI>>=HMX <BPC>= <LTC>=X                 |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 12/12/1995 | TOONE          | TN    | <<MI>>=MK4MOD3 CARTRIDGE <BPC>= <LTC>=X   |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |                |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 9/26/1995  | WINCHESTER     | TN    | <<MI>>=106 RECOILESS <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/10/1993  | ARLINGTON      | TX    | <<MI>>=WWI <BPC>= <LTC>=                  |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 1/10/1990  | AUSTIN         | TX    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 1/6/1995   | AUSTIN         | TX    | <<MI>>=MK106 MOD 1 <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/21/1992  | BOWIE COUNTY   | TX    | <<MI>>=CLASSIFIED <BPC>= <LTC>=X          |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 12/9/1996  | BULLARD        | TX    | <<MI>>=M57 <BPC>= <LTC>=                  |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/17/1989  | DALLAS         | TX    | <<MI>>=M142 <BPC>= <LTC>=                 |
|                                        | OTHER ORDNANCE    | 18              | EACH          | 3/3/1989   | HOUSTON        | TX    | <<MI>>=M557 POINT DETONATIN <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 38              | EACH          | 3/3/1989   | HOUSTON        | TX    | <<MI>>=152MM M411 TPT <BPC>= <LTC>=       |
|                                        | OTHER ORDNANCE    | 4               | EACH          | 2/3/1995   | HOUSTON        | TX    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 10/29/1992 | SAN ANTONIO    | TX    | <<MI>>=FLEX X <BPC>= <LTC>=               |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/15/1992  | SALT LAKE CITY | UT    | <<MI>>=M452 STRING BALL <BPC>= <LTC>=     |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 9/24/1990  | SALT LAKE CITY | UT    | <<MI>>=ROCK EYE <BPC>= <LTC>=             |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |            |            |       |                                           |
|----------------------------------------|-------------------|-----------------|---------------|------------|------------|-------|-------------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date       | City       | State | Notes                                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 9/27/1997  | ABINGDON   | VA    | <<MI>>=AT4 WAR HEADS <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 8/19/1994  | ALEXANDRIA | VA    | <<MI>>=M1 <BPC>= <LTC>=                   |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 11/10/1994 | BRACEY     | VA    | <<MI>>=LAW ROCKET <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 12/20/1996 | MCLEAN     | VA    | <<MI>>=CANNON BALL <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 9/8/1988   | NORFOLK    | VA    | <<MI>>=AERIAL BOMB DETANATO <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 5/24/1996  | SPOKANE    | WA    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/15/1996  | SPOKANE    | WA    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/4/1996   | SPOKANE    | WA    | <<MI>>= <BPC>= <LTC>=                     |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/28/1997  | BECKLEY    | WV    | <<MI>>=PROJECTILES <BPC>= <LTC>=          |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/18/1995  | CHARLESTON | WV    | <<MI>>=ARTILLARY ROUND AP <BPC>= <LTC>=   |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 6/3/1998   | CHARLESTON | WV    | <<MI>>=INITIATORS <BPC>= <LTC>=           |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 7/25/1997  | CHARLESTON | WV    | <<MI>>=CANNON BALLS <BPC>= <LTC>=         |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/20/1998  | CHARLESTON | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=           |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |           |             |       |                                        |
|----------------------------------------|-------------------|-----------------|---------------|-----------|-------------|-------|----------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date      | City        | State | Notes                                  |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/21/1998 | CHARLESTON  | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 2               | EACH          | 5/6/1995  | CHARLESTON  | WV    | <<MI>>=TYPE UNREPORTED <BPC>= <LTC>=   |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/21/1998 | CROSS LANES | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/24/1998 | CROSS LANES | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/22/1998 | FLATROCK    | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/22/1998 | GALLIPOLIS  | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 3/24/1995 | HUNTINGTON  | WV    | <<MI>>=CLUSTER BOMB <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/27/1998 | HUNTINGTON  | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/21/1998 | KANAWHA     | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/24/1998 | LEWISBURG   | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=        |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/11/1996 | LOGAN       | WV    | <<MI>>=25 LB AERIAL BOMB <BPC>= <LTC>= |
|                                        | OTHER ORDNANCE    | 0               | UNKNOWN       | 4/11/1996 | LOGAN       | WV    | <<MI>>=ROCKET <BPC>= <LTC>=            |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/22/1998 | MALDEN      | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=        |

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UXO Incident Cases

| ATF Incidents Involving Other Ordnance |                   |                 |               |           |                |       |                                      |
|----------------------------------------|-------------------|-----------------|---------------|-----------|----------------|-------|--------------------------------------|
| Common Name                            | Component Subtype | Quantity Amount | Quantity Unit | Date      | City           | State | Notes                                |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 8/2/1996  | NICHOLAS       | WV    | <<MI>>=ANTI TANK <BPC>= <LTC>=       |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/22/1998 | NITRO          | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 2/17/1998 | POINT PLEASANT | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/23/1998 | SCOTT DEPOT    | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/22/1998 | SOUTH CHARLEST | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 1/24/1998 | WHITE SULPHUR  | WV    | <<MI>>=CANNONBALL <BPC>= <LTC>=      |
|                                        | OTHER ORDNANCE    | 1               | EACH          | 11/8/1991 | YAWKEY         | WV    | <<MI>>=M745 22MM ROUND <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Shells |                   |                 |               |            |                |       |                                      |
|--------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|--------------------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                |
|                                | SHELLS            | 12              | EACH          | 2/3/1994   | BIRMINGHAM     | AL    | <<MI>>=M73 <BPC>= <LTC>=             |
|                                | SHELLS            | 3               | EACH          | 7/8/1995   | FORT SMITH     | AR    | <<MI>>=81MM <BPC>= <LTC>=X           |
|                                | SHELLS            | 0               | UNKNOWN       | 6/14/1993  | SPRINGDALE     | AR    | <<MI>>=81MM <BPC>= <LTC>=            |
|                                | SHELLS            | 0               | UNKNOWN       | 7/1/1996   | PHOENIX        | AZ    | <<MI>>=20MM <BPC>= <LTC>=            |
|                                | SHELLS            | 50              | EACH          | 3/7/1995   | QUARTSITE      | AZ    | <<MI>>=50 CALIBER <BPC>= <LTC>=      |
|                                | SHELLS            | 4               | EACH          | 1/21/1995  | QUARTZSITE     | AZ    | <<MI>>=20MM <BPC>= <LTC>=            |
|                                | SHELLS            | 0               | UNKNOWN       | 4/21/1995  | ALAMEDA        | CA    | <<MI>>=20MM <BPC>= <LTC>=            |
|                                | SHELLS            | 3               | EACH          | 9/2/1995   | EL CENTRO      | CA    | <<MI>>=M853A1 81MM <BPC>= <LTC>=     |
|                                | SHELLS            | 36              | EACH          | 9/30/1994  | IMPERIAL COUNT | CA    | <<MI>>=20MM <BPC>= <LTC>=            |
|                                | SHELLS            | 42              | EACH          | 9/30/1994  | IMPERIAL COUNT | CA    | <<MI>>=20MM HEI <BPC>= <LTC>=        |
|                                | SHELLS            | 1               | EACH          | 5/18/1995  | LA HABRA       | CA    | <<MI>>=90 MM ARTILLARY <BPC>= <LTC>= |
|                                | SHELLS            | 1               | EACH          | 2/27/1996  | MENDOCINO COUN | CA    | <<MI>>=60MM <BPC>= <LTC>=            |
|                                | SHELLS            | 1000            | EACH          | 8/17/1993  | SACRAMENTO     | CA    | <<MI>>=155MM <BPC>= <LTC>=           |
|                                | SHELLS            | 0               | UNKNOWN       | 6/3/1995   | SAN DIEGO      | CA    | <<MI>>=20MM <BPC>= <LTC>=            |
|                                | SHELLS            | 1               | EACH          | 1/31/1996  | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=                |
|                                | SHELLS            | 1               | EACH          | 3/22/1995  | SAN DIEGO      | CA    | <<MI>>=60MM <BPC>= <LTC>=            |
|                                | SHELLS            | 1               | EACH          | 5/7/1992   | SAN DIEGO      | CA    | <<MI>>=20MM <BPC>= <LTC>=            |
|                                | SHELLS            | 0               | UNKNOWN       | 1/7/1993   | SANTA CRUZ     | CA    | <<MI>>=60MM M2 <BPC>= <LTC>=         |
|                                | SHELLS            | 0               | UNKNOWN       | 4/2/1994   | SANTA ROSA     | CA    | <<MI>>=NAVAL CARTRIDGE <BPC>= <LTC>= |
|                                | SHELLS            | 1               | EACH          | 12/21/1993 | VALENCDA       | CA    | <<MI>>=60MM <BPC>= <LTC>=            |

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UXO Incident Cases

| ATF Incidents Involving Shells |                   |                 |               |            |                |       |                                          |
|--------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|------------------------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                    |
|                                | SHELLS            | 0               | UNKNOWN       | 4/5/1995   | VISTA          | CA    | <<MI>>=105MM <BPC>= <LTC>=               |
|                                | SHELLS            | 1               | EACH          | 1/23/1991  | ARAPAHOE COUNT | CO    | <<MI>>=105MM <BPC>= <LTC>=               |
|                                | SHELLS            | 1               | EACH          | 7/16/1995  | BRIDGEPORT     | CT    | <<MI>>=PROJECTILE <BPC>= <LTC>=          |
|                                | SHELLS            | 1               | EACH          | 8/2/1988   | COVENTRY       | CT    | <<MI>>=60MM M49A3 <BPC>= <LTC>=          |
|                                | SHELLS            | 1               | EACH          | 8/2/1988   | COVENTRY       | CT    | <<MI>>=MORTAR ROUND M329A2 <BPC>= <LTC>= |
|                                | SHELLS            | 1               | EACH          | 5/23/1995  | DANBURY        | CT    | <<MI>>= <BPC>= <LTC>=                    |
|                                | SHELLS            | 0               | UNKNOWN       | 4/10/1995  | DERBY          | CT    | <<MI>>=PROJECTILE <BPC>= <LTC>=          |
|                                | SHELLS            | 1               | EACH          | 5/9/1995   | MANCHESTER     | CT    | <<MI>>=PROJECTILE <BPC>= <LTC>=          |
|                                | SHELLS            | 1               | EACH          | 12/11/1995 | MERIDEN        | CT    | <<MI>>=20MM WP <BPC>= <LTC>=             |
|                                | SHELLS            | 1               | EACH          | 12/18/1995 | NORWALK        | CT    | <<MI>>=MORTAR ROUND <BPC>= <LTC>=        |
|                                | SHELLS            | 1               | EACH          | 2/15/1989  | SIMSBURY       | CT    | <<MI>>=WWII <BPC>= <LTC>=                |
|                                | SHELLS            | 0               | UNKNOWN       | 1/15/1995  | WATERBURY      | CT    | <<MI>>=BAZOOKA <BPC>= <LTC>=             |
|                                | SHELLS            | 1               | EACH          | 1/8/1991   | LAURAL         | DE    | <<MI>>=MORTAR <BPC>= <LTC>=              |
|                                | SHELLS            | 19              | EACH          | 5/27/1995  | NEW CASTLE     | DE    | <<MI>>=PROJECTILES <BPC>= <LTC>=         |
|                                | SHELLS            | 1               | EACH          | 2/23/1995  | CHIPLEY        | FL    | <<MI>>=40MM <BPC>= <LTC>=                |
|                                | SHELLS            | 1               | EACH          | 3/30/1995  | CLEARWATER     | FL    | <<MI>>=SHELL <BPC>= <LTC>=               |
|                                | SHELLS            | 2               | EACH          | 8/15/1995  | CRAWFORDVILLE  | FL    | <<MI>>=105MM <BPC>= <LTC>=               |
|                                | SHELLS            | 5               | EACH          | 3/22/1995  | DADE COUNTY    | FL    | <<MI>>=40MM <BPC>= <LTC>=                |
|                                | SHELLS            | 1               | EACH          | 12/29/1990 | JACKSONVILLE   | FL    | <<MI>>=155MM <BPC>= <LTC>=               |

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UXO Incident Cases

| ATF Incidents Involving Shells |                   |                 |               |            |                |       |                                       |
|--------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|---------------------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                 |
|                                | SHELLS            | 1               | EACH          | 7/6/1992   | MIAMI          | FL    | <<MI>>=M28 3.5 ROCKET <BPC>= <LTC>=   |
|                                | SHELLS            | 1               | EACH          | 7/3/1995   | RIVERVIEW      | FL    | <<MI>>=PROJECTILE <BPC>= <LTC>=       |
|                                | SHELLS            | 1               | EACH          | 1/20/1995  | TAMPA          | FL    | <<MI>>=50MM <BPC>= <LTC>=             |
|                                | SHELLS            | 1               | EACH          | 5/7/1989   | CUMMINGS       | GA    | <<MI>>=37MM <BPC>= <LTC>=             |
|                                | SHELLS            | 1               | EACH          | 4/4/1990   | EAST POINT     | GA    | <<MI>>=81MM <BPC>= <LTC>=             |
|                                | SHELLS            | 2               | EACH          | 5/20/1993  | LAWRENCEVILLE  | GA    | <<MI>>=M49 60MM <BPC>= <LTC>=         |
|                                | SHELLS            | 1               | EACH          | 6/6/1995   | SAVANNAH       | GA    | <<MI>>=M791 SABOT ROUND <BPC>= <LTC>= |
|                                | SHELLS            | 25              | EACH          | 12/1/1993  | WAYCROSS       | GA    | <<MI>>=60 MM M49A2 <BPC>= <LTC>=      |
|                                | SHELLS            | 1               | EACH          | 4/18/1996  | COUNCIL BLUFFS | IA    | <<MI>>=ARTILLERY <BPC>= <LTC>=        |
|                                | SHELLS            | 1               | EACH          | 4/24/1995  | BARRINGTON     | IL    | <<MI>>=75MM <BPC>= <LTC>=             |
|                                | SHELLS            | 0               | UNKNOWN       | 3/1/1995   | BERKELEY       | IL    | <<MI>>=ARTILLERY <BPC>= <LTC>=        |
|                                | SHELLS            | 1               | EACH          | 11/15/1995 | CHICAGO        | IL    | <<MI>>=BAZOOKA <BPC>= <LTC>=          |
|                                | SHELLS            | 1               | EACH          | 9/28/1997  | CHICAGO        | IL    | <<MI>>=40MM M79 <BPC>= <LTC>=         |
|                                | SHELLS            | 2               | EACH          | 6/26/1993  | CHICAGO        | IL    | <<MI>>=90MM <BPC>= <LTC>=             |
|                                | SHELLS            | 2               | EACH          | 9/6/1990   | CHICAGO        | IL    | <<MI>>= <BPC>= <LTC>=                 |
|                                | SHELLS            | 0               | UNKNOWN       | 3/22/1995  | COUNTRY CLUB H | IL    | <<MI>>=PROJECTILE <BPC>= <LTC>=       |
|                                | SHELLS            | 0               | UNKNOWN       | 12/23/1995 | LANSING        | IL    | <<MI>>=PROJECTILE <BPC>= <LTC>=       |
|                                | SHELLS            | 7               | EACH          | 3/2/1995   | LYNWOOD        | IL    | <<MI>>=PROJECTILES <BPC>= <LTC>=      |
|                                | SHELLS            | 3               | EACH          | 4/20/1995  | NEW MILFORD    | IL    | <<MI>>=PROJECTILES <BPC>= <LTC>=      |
|                                | SHELLS            | 1               | EACH          | 10/4/1994  | PARK RIDGE     | IL    | <<MI>>=22MM <BPC>= <LTC>=             |

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UXO Incident Cases

| ATF Incidents Involving Shells |                   |                 |               |            |                |       |                                      |
|--------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|--------------------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                |
|                                | SHELLS            | 1               | EACH          | 5/28/1998  | PLANO          | IL    | <<MI>>=MORTAR <BPC>= <LTC>=          |
|                                | SHELLS            | 1               | EACH          | 8/12/1998  | ROCKFORD       | IL    |                                      |
|                                | SHELLS            | 2               | EACH          | 5/22/1995  | ROLLING MEADOW | IL    | <<MI>>=PROJECTILES <BPC>= <LTC>=     |
|                                | SHELLS            | 2               | EACH          | 7/11/1991  | ULLEN          | IL    | <<MI>>=40MM <BPC>= <LTC>=            |
|                                | SHELLS            | 1               | EACH          | 11/15/1994 | WESTERN SPRING | IL    | <<MI>>= <BPC>= <LTC>=                |
|                                | SHELLS            | 2               | EACH          | 8/17/1989  | COLUMBUS       | IN    | <<MI>>=81MM MORTAR <BPC>= <LTC>=     |
|                                | SHELLS            | 0               | UNKNOWN       | 3/20/1995  | INDIANAPOLIS   | IN    | <<MI>>= <BPC>= <LTC>=                |
|                                | SHELLS            | 0               | UNKNOWN       | 5/10/1995  | INDIANAPOLIS   | IN    | <<MI>>= <BPC>= <LTC>=                |
|                                | SHELLS            | 0               | UNKNOWN       | 7/20/1995  | MILAN          | IN    | <<MI>>=37MM <BPC>= <LTC>=            |
|                                | SHELLS            | 60              | EACH          | 9/28/1994  | KANSAS CITY    | KS    | <<MI>>=30MM <BPC>= <LTC>=            |
|                                | SHELLS            | 1               | EACH          | 10/12/1996 | WICHITA        | KS    | <<MI>>=40MM <BPC>= <LTC>=            |
|                                | SHELLS            | 1               | EACH          | 8/24/1989  | ARTLMUS        | KY    | <<MI>>=90MM <BPC>= <LTC>=            |
|                                | SHELLS            | 2               | EACH          | 5/17/1997  | BUILLE         | KY    | <<MI>>=PROJECTILES <BPC>= <LTC>=     |
|                                | SHELLS            | 0               | UNKNOWN       | 3/26/1993  | COLUMBIA       | KY    | <<MI>>=90MM <BPC>= <LTC>=            |
|                                | SHELLS            | 0               | UNKNOWN       | 8/24/1995  | CORBIN         | KY    | <<MI>>=50 CALIBER <BPC>= <LTC>=      |
|                                | SHELLS            | 1               | EACH          | 1/30/1992  | FORT THOMAS    | KY    | <<MI>>=ARTILLARY SHELL <BPC>= <LTC>= |
|                                | SHELLS            | 1               | EACH          | 12/5/1995  | FRANKFORT      | KY    | <<MI>>=60MM M49A2 <BPC>= <LTC>=      |
|                                | SHELLS            | 1               | EACH          | 12/5/1995  | FRANKFORT      | KY    | <<MI>>=M51 37MM <BPC>= <LTC>=        |
| 105MM                          | SHELLS            | 1               | EACH          | 2/9/1998   | FRANKFORT      | KY    |                                      |
|                                | SHELLS            | 1               | EACH          | 9/3/1991   | HENDERSON      | KY    | <<MI>>=120MM ARTILLERY <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Shells |                   |                 |               |            |                 |       |                                           |
|--------------------------------|-------------------|-----------------|---------------|------------|-----------------|-------|-------------------------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date       | City            | State | Notes                                     |
|                                | SHELLS            | 1               | EACH          | 5/20/1997  | LAWRENCEBURG    | KY    | <<MI>>=120MM <BPC>= <LTC>=                |
|                                | SHELLS            | 1               | EACH          | 5/20/1997  | LAWRENCEBURG    | KY    | <<MI>>=75MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 4/27/1995  | LEWIS           | KY    | <<MI>>=4 PT 2 MORTAR <BPC>= <LTC>=        |
|                                | SHELLS            | 1               | EACH          | 10/27/1992 | MADISON COUNTY  | KY    | <<MI>>=75MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 2/23/1998  | MADISONVILLE    | KY    |                                           |
|                                | SHELLS            | 2               | EACH          | 9/23/1995  | MAYFIELD        | KY    | <<MI>>=M4 60MM <BPC>= <LTC>=              |
|                                | SHELLS            | 1               | EACH          | 4/7/1993   | MAYSVILLE       | KY    | <<MI>>=20MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 12/7/1993  | MORGANFIELD     | KY    | <<MI>>=90MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 7/12/1992  | MORGANFIELD     | KY    | <<MI>>=60MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 7/12/1992  | MORGANFIELD     | KY    | <<MI>>=81MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 4/27/1995  | MURRAY          | KY    | <<MI>>=30MM TPM78 <BPC>= <LTC>=           |
|                                | SHELLS            | 1               | EACH          | 8/30/1994  | MURRAY          | KY    | <<MI>>=20MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 9/14/1993  | MURRAY          | KY    | <<MI>>=20MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 2               | EACH          | 2/27/1993  | PADUCAH         | KY    | <<MI>>=20MM <BPC>= <LTC>=                 |
| 40MM                           | SHELLS            | 1               | EACH          | 4/1/1998   | RUSSELL SPRINGS | KY    |                                           |
|                                | SHELLS            | 1               | EACH          | 1/1/1992   | SOMERSET        | KY    | <<MI>>=MK27 MOD4 PROJECTILE <BPC>= <LTC>= |
|                                | SHELLS            | 1               | EACH          | 5/6/1997   | TOMPKINSVILLE   | KY    | <<MI>>=90MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 1/31/1991  | BAKER           | LA    | <<MI>>=M583A1 <BPC>= <LTC>=               |
|                                | SHELLS            | 1               | EACH          | 1/31/1991  | BAKER           | LA    | <<MI>>=M661 <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 1/31/1991  | BAKER           | LA    | <<MI>>=M662 <BPC>= <LTC>=                 |

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UXO Incident Cases

| ATF Incidents Involving Shells |                   |                 |               |            |              |       |                                 |
|--------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|---------------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                           |
|                                | SHELLS            | 1               | EACH          | 2/18/1993  | DERIDDER     | LA    | <<MI>>=155MM <BPC>= <LTC>=      |
|                                | SHELLS            | 4               | EACH          | 2/18/1993  | DERIDDER     | LA    | <<MI>>=81MM <BPC>= <LTC>=       |
|                                | SHELLS            | 1               | EACH          | 4/17/1995  | EAST BOSTON  | MA    | <<MI>>=60MM <BPC>= <LTC>=       |
|                                | SHELLS            | 0               | UNKNOWN       | 4/1/1995   | FREDERICK    | MD    | <<MI>>= <BPC>= <LTC>=           |
|                                | SHELLS            | 7               | EACH          | 7/13/1995  | LEONARDTOWN  | MD    | <<MI>>=90MM <BPC>= <LTC>=       |
|                                | SHELLS            | 24              | EACH          | 6/2/1995   | OXON HILL    | MD    | <<MI>>=20MM <BPC>= <LTC>=       |
|                                | SHELLS            | 0               | UNKNOWN       | 5/18/1995  | TOWSON       | MD    | <<MI>>=PROJECTILE <BPC>= <LTC>= |
|                                | SHELLS            | 1               | EACH          | 5/20/1995  | TOWSON       | MD    | <<MI>>= <BPC>= <LTC>=           |
|                                | SHELLS            | 3               | EACH          | 9/15/1995  | TOWSON       | MD    | <<MI>>= <BPC>= <LTC>=           |
|                                | SHELLS            | 9               | EACH          | 5/16/1995  | TOWSON       | MD    | <<MI>>= <BPC>= <LTC>=           |
| 75MM TANK WWII                 | SHELLS            | 2               | EACH          | 1/5/1999   | BROWNSTOWN   | MI    |                                 |
|                                | SHELLS            | 1               | EACH          | 11/18/1988 | DEARBORN     | MI    | <<MI>>=175MM HEAT <BPC>= <LTC>= |
|                                | SHELLS            | 1               | EACH          | 3/13/1995  | GRAND RAPIDS | MI    | <<MI>>=BAZOOKA <BPC>= <LTC>=    |
|                                | SHELLS            | 1               | EACH          | 10/18/1995 | KALAMAZOO    | MI    | <<MI>>=40MM <BPC>= <LTC>=       |
|                                | SHELLS            | 1               | EACH          | 7/24/1995  | EDINA        | MN    | <<MI>>= <BPC>= <LTC>=           |
|                                | SHELLS            | 1               | EACH          | 7/7/1995   | MINNETONKA   | MN    | <<MI>>= <BPC>= <LTC>=           |
|                                | SHELLS            | 1               | EACH          | 8/26/1995  | KANSAS CITY  | MO    | <<MI>>=MORTAR <BPC>= <LTC>=     |
|                                | SHELLS            | 1               | EACH          | 9/13/1991  | NORBORNE     | MO    | <<MI>>=81MM <BPC>= <LTC>=       |
|                                | SHELLS            | 1               | EACH          | 6/28/1994  | BLOWING ROCK | NC    | <<MI>>=60MM <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Shells |                   |                 |               |            |                |       |                                   |
|--------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-----------------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                             |
|                                | SHELLS            | 71              | EACH          | 2/21/1992  | BLENHEIM       | NJ    | <<MI>>=40MM HE M406 <BPC>= <LTC>= |
|                                | SHELLS            | 1               | EACH          | 2/11/1995  | CAMDEN         | NJ    | <<MI>>= <BPC>= <LTC>=             |
|                                | SHELLS            | 1               | EACH          | 5/12/1994  | CHESTER TOWNSH | NJ    | <<MI>>=37MM <BPC>= <LTC>=         |
|                                | SHELLS            | 0               | UNKNOWN       | 4/16/1996  | DOVER          | NJ    | <<MI>>= <BPC>= <LTC>=             |
|                                | SHELLS            | 2               | EACH          | 7/25/1995  | EAST AMWELL    | NJ    | <<MI>>= <BPC>= <LTC>=             |
|                                | SHELLS            | 3               | EACH          | 5/25/1990  | OXFORD         | NJ    | <<MI>>=37MM <BPC>= <LTC>=         |
|                                | SHELLS            | 0               | UNKNOWN       | 5/10/1995  | PRINCETON      | NJ    | <<MI>>= <BPC>= <LTC>=             |
|                                | SHELLS            | 1               | EACH          | 5/12/1994  | ROXBURY        | NJ    | <<MI>>=76MM HE TNT <BPC>= <LTC>=  |
|                                | SHELLS            | 1               | EACH          | 11/14/1989 | ALBUQUERQUE    | NM    | <<MI>>=60MM <BPC>= <LTC>=         |
|                                | SHELLS            | 1               | EACH          | 5/13/1996  | ROCHESTER      | NY    | <<MI>>= <BPC>= <LTC>=             |
|                                | SHELLS            | 0               | UNKNOWN       | 4/24/1995  | CHILLICOTHE    | OH    | <<MI>>=PROJECTILES <BPC>= <LTC>=  |
|                                | SHELLS            | 0               | UNKNOWN       | 2/17/1994  | CINCINNATI     | OH    | <<MI>>=MORTAR <BPC>= <LTC>=       |
|                                | SHELLS            | 1               | EACH          | 12/3/1991  | CLEVELAND      | OH    | <<MI>>=40MM <BPC>= <LTC>=         |
|                                | SHELLS            | 0               | UNKNOWN       | 5/1/1995   | COLUMBUS       | OH    | <<MI>>=37MM <BPC>= <LTC>=         |
|                                | SHELLS            | 1               | EACH          | 8/12/1994  | LIBERTY        | OH    | <<MI>>=83MM SMAW <BPC>= <LTC>=    |
|                                | SHELLS            | 7               | EACH          | 2/15/1994  | MENTOR         | OH    | <<MI>>=20MM <BPC>= <LTC>=         |
|                                | SHELLS            | 1               | EACH          | 3/18/1995  | PERRYSBURG     | OH    | <<MI>>= <BPC>= <LTC>=             |
|                                | SHELLS            | 1               | EACH          | 11/14/1997 | RAVENNA        | OH    | <<MI>>=76MM <BPC>= <LTC>=         |
|                                | SHELLS            | 1               | EACH          | 7/22/1994  | TOLEDO         | OH    | <<MI>>=155MM <BPC>= <LTC>=        |
|                                | SHELLS            | 3               | EACH          | 7/28/1997  | TULSA          | OK    | <<MI>>=60MM <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Shells |                   |                 |               |            |                |       |                                           |
|--------------------------------|-------------------|-----------------|---------------|------------|----------------|-------|-------------------------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date       | City           | State | Notes                                     |
|                                | SHELLS            | 1               | EACH          | 11/30/1994 | BEND           | OR    | <<MI>>=25MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 13              | EACH          | 4/3/1996   | MOSIER         | OR    | <<MI>>=37MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 10/9/1994  | CLARION        | PA    | <<MI>>=57MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 2               | EACH          | 10/9/1994  | CLARION        | PA    | <<MI>>=81MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 0               | UNKNOWN       | 7/26/1997  | FRAZER         | PA    | <<MI>>=155MM <BPC>= <LTC>=                |
|                                | SHELLS            | 1               | EACH          | 7/4/1989   | MURRYSVILLE    | PA    | <<MI>>=81MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 4               | EACH          | 5/27/1992  | NORTH HUNTINGD | PA    | <<MI>>=40MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 0               | UNKNOWN       | 1/26/1996  | PHILADELPHIA   | PA    | <<MI>>= <BPC>= <LTC>=                     |
|                                | SHELLS            | 1               | EACH          | 11/14/1995 | PHILADELPHIA   | PA    | <<MI>>=105MM <BPC>= <LTC>=                |
|                                | SHELLS            | 1               | EACH          | 8/22/1994  | PITTSBURGH     | PA    | <<MI>>= <BPC>= <LTC>=                     |
|                                | SHELLS            | 1               | EACH          | 3/28/1990  | MINA           | SD    | <<MI>>=75MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 1/30/1993  | SISSETON       | SD    | <<MI>>=37MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 0               | UNKNOWN       | 11/6/1996  | SPARTA         | TN    | <<MI>>=20MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 0               | UNKNOWN       | 9/18/1989  | EL PASO        | TX    | <<MI>>=30 MM 40MM 37MM 20MM <BPC>= <LTC>= |
|                                | SHELLS            | 1               | EACH          | 4/28/1993  | FORT WORTH     | TX    | <<MI>>=20MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 0               | UNKNOWN       | 1/13/1995  | HOUSTON        | TX    | <<MI>>=50 CALIBER <BPC>= <LTC>=           |
|                                | SHELLS            | 1               | EACH          | 11/15/1995 | SLATON         | TX    | <<MI>>=81MM M43A1 <BPC>= <LTC>=           |
|                                | SHELLS            | 2               | EACH          | 10/16/1997 | ABINGDON       | VA    | <<MI>>=30MM M789 <BPC>= <LTC>=            |
|                                | SHELLS            | 14              | EACH          | 5/31/1988  | PUYALLUP       | WA    | <<MI>>=84MM <BPC>= <LTC>=X                |
|                                | SHELLS            | 1               | EACH          | 6/3/1988   | SEATTLE        | WA    | <<MI>>=75MM WWI <BPC>= <LTC>=             |

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UXO Incident Cases

| ATF Incidents Involving Shells |                   |                 |               |            |              |       |                                           |
|--------------------------------|-------------------|-----------------|---------------|------------|--------------|-------|-------------------------------------------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date       | City         | State | Notes                                     |
|                                | SHELLS            | 1               | EACH          | 2/9/1994   | SELAH        | WA    | <<MI>>=M73 35MM PRACTICE RO <BPC>= <LTC>= |
|                                | SHELLS            | 1               | EACH          | 2/15/1996  | SPOKANE      | WA    | <<MI>>= <BPC>= <LTC>=                     |
|                                | SHELLS            | 1               | EACH          | 4/22/1995  | VALLEY       | WA    | <<MI>>=20MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 6/18/1989  | OAK CREEK    | WI    | <<MI>>=60MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 3/15/1995  | RACINE       | WI    | <<MI>>=90MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 5/11/1995  | WATERLOO     | WI    | <<MI>>= <BPC>= <LTC>=                     |
|                                | SHELLS            | 0               | UNKNOWN       | 3/18/1995  | CHARLESTON   | WV    | <<MI>>=MORTAR ROUND <BPC>= <LTC>=         |
|                                | SHELLS            | 1               | EACH          | 5/6/1995   | CHARLESTON   | WV    | <<MI>>=CANNON BALL <BPC>= <LTC>=          |
|                                | SHELLS            | 1               | EACH          | 5/6/1995   | CHARLESTON   | WV    | <<MI>>=PROJECTILE <BPC>= <LTC>=           |
|                                | SHELLS            | 1               | EACH          | 9/22/1997  | CHARLESTON   | WV    | <<MI>>=PROJECTILE <BPC>= <LTC>=           |
|                                | SHELLS            | 1               | EACH          | 10/21/1995 | GREENBRIER   | WV    | <<MI>>=ARTILLERY <BPC>= <LTC>=            |
|                                | SHELLS            | 1               | EACH          | 3/31/1994  | HUNTINGTON   | WV    | <<MI>>=37MM ANTI TANK <BPC>= <LTC>=       |
|                                | SHELLS            | 2               | EACH          | 4/16/1998  | MABSCOTT     | WV    | <<MI>>=MORTAR <BPC>= <LTC>=               |
|                                | SHELLS            | 1               | EACH          | 5/5/1995   | MINGO COUNTY | WV    | <<MI>>=81MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 6/22/1996  | PANTHER      | WV    | <<MI>>=20MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 7/3/1996   | PENDELTON    | WV    | <<MI>>=81MM <BPC>= <LTC>=                 |
|                                | SHELLS            | 1               | EACH          | 9/18/1997  | RICHWOOD     | WV    | <<MI>>=PROJECTILE <BPC>= <LTC>=           |
|                                | SHELLS            | 1               | EACH          | 5/11/1995  | SISSONVILLE  | WV    | <<MI>>=50MM <BPC>= <LTC>=                 |
|                                |                   |                 |               |            |              |       |                                           |
|                                |                   |                 |               |            |              |       |                                           |

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UXO Incident Cases

| ATF Incidents Involving Shells |                   |                 |               |      |      |       |       |
|--------------------------------|-------------------|-----------------|---------------|------|------|-------|-------|
| Common Name                    | Component Subtype | Quantity Amount | Quantity Unit | Date | City | State | Notes |
|                                |                   |                 |               |      |      |       |       |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                       |
| GRENADE SIMULATOR                  | SIMULATORS        | 1               | EACH          | 6/2/99   | ANCHORAGE      | AK    |                             |
|                                    | SIMULATORS        | 11              | EACH          | 5/21/96  | ATMORE         | AL    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 1/19/88  | AUBURN         | AL    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 5               | EACH          | 2/8/95   | ESCAMBIA COUNT | AL    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 5               | EACH          | 6/6/96   | GADSDEN        | AL    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 12/18/95 | GUNTERSVILLE   | AL    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 5               | EACH          | 8/13/88  | LANTON         | AL    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 18              | EACH          | 2/19/88  | MADISON        | AL    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 12/4/93  | PRATTVILLE     | AL    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 8/1/96   | PRATTVILLE     | AL    | <<MI>>=M110 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 2               | EACH          | 12/4/93  | PRATTVILLE     | AL    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 3               | EACH          | 8/1/96   | PRATTVILLE     | AL    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 21              | EACH          | 1/11/91  | WESTOVER       | AL    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 5/17/95  | CAMDEN         | AR    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 7/11/96  | CHESTER        | AR    | <<MI>>=M117 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 7/11/96  | CHESTER        | AR    | <<MI>>=M22 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 2               | EACH          | 7/11/96  | CHESTER        | AR    | <<MI>>=M1152A <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 7/11/96  | CHESTER        | AR    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 2               | EACH          | 7/11/96  | CHESTER        | AR    | <<MI>>=M22 <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                      |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|--------------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                                |
|                                    | SIMULATORS        | 1               | EACH          | 2/11/89  | CLINTON        | AR    | <<MI>>=BLAST <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 2               | EACH          | 2/11/89  | CLINTON        | AR    | <<MI>>=40MM <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 8/1/94   | DRIPPING SPRIN | AR    | <<MI>>=GROUND BURST <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 10/5/96  | LITTLE ROCK    | AR    | <<MI>>= <BPC>= <LTC>=                |
|                                    | SIMULATORS        | 2               | EACH          | 3/27/90  | OZARK          | AR    | <<MI>>= <BPC>= <LTC>=                |
|                                    | SIMULATORS        | 1               | EACH          | 1/17/96  | SEACY          | AR    | <<MI>>=M115A2 <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 10              | EACH          | 1/17/96  | SEACY          | AR    | <<MI>>=M116A1 <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 6/14/93  | SPRINGDALE     | AR    | <<MI>>= <BPC>= <LTC>=                |
|                                    | SIMULATORS        | 1               | EACH          | 6/20/96  | WALDRON        | AR    | <<MI>>= <BPC>= <LTC>=                |
|                                    | SIMULATORS        | 3               | EACH          | 9/17/97  | NEW RIVER      | AZ    | <<MI>>=M119 <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 0               | EACH          | 9/18/89  | PHOENIX        | AZ    | <<MI>>=ARTILLERY <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 1/11/96  | PHOENIX        | AZ    | <<MI>>= <BPC>= <LTC>=                |
|                                    | SIMULATORS        | 2               | EACH          | 11/25/97 | PHOENIX        | AZ    |                                      |
|                                    | SIMULATORS        | 2               | EACH          | 9/4/96   | SHOW LOW       | AZ    | <<MI>>= <BPC>= <LTC>=                |
|                                    | SIMULATORS        | 0               | EACH          | 5/13/91  | TUCSON         | AZ    | <<MI>>=M116A1 <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 2/13/91  | TUCSON         | AZ    | <<MI>>=M116A1 <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 2               | EACH          | 5/13/91  | TUCSON         | AZ    | <<MI>>=INSIDE PVC PIPE <BPC>= <LTC>= |
| M117<br>SIMULATOR<br>BOOBY TRAP    | SIMULATORS        | 1               | EACH          | 5/3/99   | TUCSON         | AZ    |                                      |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |               |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|---------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City          | State | Notes                       |
|                                    | SIMULATORS        | 1               | EACH          | 1/9/96   | ALPINE        | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/8/96   | ALPINE        | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 6/12/92  | ANAHEIM       | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 10/7/97  | ANTIOCH       | CA    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 12/15/92 | APPLE VALLEY  | CA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 3               | EACH          | 12/15/92 | APPLE VALLEY  | CA    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 8               | EACH          | 12/15/92 | APPLE VALLEY  | CA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 4/24/97  | ARCADIA       | CA    |                             |
|                                    | SIMULATORS        | 11              | EACH          | 12/13/90 | AZTEC WELL    | CA    | <<MI>>=M116A <BPC>= <LTC>=  |
|                                    | SIMULATORS        | 15              | EACH          | 12/13/90 | AZTEC WELL    | CA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 5/15/92  | BARSTOW       | CA    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 23              | EACH          | 5/15/92  | BARSTOW       | CA    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 3               | EACH          | 5/15/92  | BARSTOW       | CA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 5               | EACH          | 5/15/92  | BARSTOW       | CA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 4               | EACH          | 6/17/94  | BRENTWOOD     | CA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 7/5/96   | CASTRO VALLEY | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 6/6/97   | CHINO         | CA    |                             |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                       |
|                                    | SIMULATORS        | 1               | EACH          | 8/19/95  | CHULA VISTA    | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 3               | EACH          | 3/15/95  | CHULA VISTA    | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 8/22/95  | CIMA           | CA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 2               | EACH          | 9/9/97   | CITRUS HEIGHTS | CA    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 1/2/94   | CROCKETT       | CA    | <<MI>>=M117 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 9/28/96  | DESCANSO       | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 7/10/97  | EL CAJON       | CA    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 10/26/96 | ENCINITAS      | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 6/3/97   | ESCONDIDO      | CA    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 5/10/89  | FAIRFAX        | CA    | <<MI>>=M119 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 12/17/95 | FALLBROOK      | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/14/95  | FREMONT        | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 7/3/93   | FRESNO         | CA    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 3/31/94  | FRESNO         | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 10/11/95 | GARDEN GROVE   | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 9               | EACH          | 12/23/97 | HAYWARD        | CA    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 10/23/96 | HEMET          | CA    | <<MI>>= <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |               |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|---------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City          | State | Notes                       |
|                                    | SIMULATORS        | 1               | EACH          | 1/20/96  | HESPERIA      | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 3/21/95  | LA MESA       | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/3/95   | LAKE SIDE     | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 6/11/96  | LANCASTER     | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/26/91  | LONG BEACH    | CA    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 8/11/95  | LONG BEACH    | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 11/12/96 | LOS ANGELES   | CA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 11/21/96 | LOS ANGELES   | CA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 2               | EACH          | 6/24/93  | LOS ANGELES   | CA    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 25              | EACH          | 5/2/92   | LOS ANGELES   | CA    | <<MI>>=BLAST <BPC>= <LTC>=  |
|                                    | SIMULATORS        | 4               | EACH          | 8/7/88   | MARTINEZ      | CA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 2               | EACH          | 7/3/91   | MODEATO       | CA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 1/16/92  | MONROVIA      | CA    | <<MI>>=M116 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 6               | EACH          | 5/14/96  | MORADA        | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 3/15/95  | NATIONAL CITY | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 7/17/96  | NATIONAL CITY | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 4/25/97  | NATIONAL CITY | CA    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 10/12/95 | OAKLAND       | CA    | <<MI>>= <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |               |       |                               |
|------------------------------------|-------------------|-----------------|---------------|----------|---------------|-------|-------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City          | State | Notes                         |
|                                    | SIMULATORS        | 1               | EACH          | 2/28/96  | OAKLAND       | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 0               | EACH          | 6/21/95  | OLIVEHURST    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 2               | EACH          | 3/20/92  | ONTARIO       | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 7               | EACH          | 3/28/97  | OXNARD        | CA    |                               |
|                                    | SIMULATORS        | 1               | EACH          | 4/16/92  | PALMDALE      | CA    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 7/30/96  | PALMDALE      | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 6               | EACH          | 10/20/97 | PALMDALE      | CA    |                               |
|                                    | SIMULATORS        | 2               | EACH          | 12/18/97 | PLACENTA      | CA    |                               |
|                                    | SIMULATORS        | 1               | EACH          | 10/11/95 | PLACENTIA     | CA    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 3               | EACH          | 6/25/97  | PLACER COUNTY | CA    | <<MI>>=M116A1 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 5               | EACH          | 6/25/97  | PLACER COUNTY | CA    | <<MI>>=M118 <BPC>= <LTC>=X    |
|                                    | SIMULATORS        | 2               | EACH          | 8/25/95  | POWAY         | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 10/16/92 | RICHMOND      | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 4/2/92   | RICHMOND      | CA    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 12/10/96 | SACRAMENTO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 6/25/96  | SACRAMENTO    | CA    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 7/6/96   | SACRAMENTO    | CA    | <<MI>>=MODIFIED <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                   |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-----------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                             |
|                                    | SIMULATORS        | 1               | EACH          | 9/19/93  | SACRAMENTO     | CA    | <<MI>>=M117 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 2               | EACH          | 12/12/97 | SACRAMENTO     | CA    |                                   |
|                                    | SIMULATORS        | 8               | EACH          | 10/18/97 | SACRAMENTO     | CA    |                                   |
|                                    | SIMULATORS        | 2               | EACH          | 4/8/95   | SAN BERNARDINO | CA    | <<MI>>=M117 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 5               | EACH          | 5/23/96  | SAN BERNARDINO | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 6               | EACH          | 4/8/95   | SAN BERNARDINO | CA    | <<MI>>=M118 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 4/8/92   | SAN CLEMENTE   | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 1               | EACH          | 1/23/93  | SAN DIEGO      | CA    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 1/8/93   | SAN DIEGO      | CA    | <<MI>>=M115A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/6/96   | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 1               | EACH          | 2/6/96   | SAN DIEGO      | CA    | <<MI>>=M21 <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 3/21/95  | SAN DIEGO      | CA    | <<MI>>=GROUND BLAST <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 5/16/96  | SAN DIEGO      | CA    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 6/7/93   | SAN DIEGO      | CA    | <<MI>>=M21 <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 2               | EACH          | 10/19/88 | SAN JOSE       | CA    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 4               | EACH          | 10/19/88 | SAN JOSE       | CA    | <<MI>>=M115A2 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 4/12/96  | SAN PABLO      | CA    | <<MI>>=MODIFIED <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 8/10/96  | SANTA ROSA     | CA    | <<MI>>= <BPC>= <LTC>=             |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                       |
|                                    | SIMULATORS        | 4               | EACH          | 4/28/97  | SANTA ROSA     | CA    |                             |
|                                    | SIMULATORS        | 2               | EACH          | 1/28/97  | SANTEE         | CA    |                             |
|                                    | SIMULATORS        | 5               | EACH          | 12/3/89  | SIERRA COUNTY  | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 5/13/96  | SPRING VALLEY  | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 10/31/96 | STANTON        | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/8/95   | STOCKTON       | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 3/8/95   | STOCKTON       | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 4/22/96  | STOCKTON       | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 6/26/95  | STOCKTON       | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 2/17/95  | STOCKTON       | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 5               | EACH          | 1/13/95  | STOCKTON       | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 6/6/96   | TORRANCE       | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 3/3/94   | TUSTIN         | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 12/28/95 | TWENTY NINE PA | CA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 5               | EACH          | 7/12/94  | UPLAND         | CA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 12/21/93 | VALENCDA       | CA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 8               | EACH          | 12/21/93 | VALENCDA       | CA    | <<MI>>=M116A1 <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|--------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                          |
|                                    | SIMULATORS        | 8               | EACH          | 12/21/93 | VALENCDA       | CA    | <<MI>>=M118 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 9/17/96  | VALLEJO        | CA    | <<MI>>=M116 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 1/31/92  | VICTORVILLE    | CA    | <<MI>>=M115 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 7               | EACH          | 1/31/92  | VICTORVILLE    | CA    | <<MI>>=M21 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 10/27/96 | VISTA          | CA    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 3/15/96  | VISTA          | CA    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 3/5/96   | VISTA          | CA    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 7/19/96  | VISTA          | CA    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 9/15/93  | WESTMINSTER    | CA    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 2/16/95  | WHITEWATER     | CA    | <<MI>>=M21 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 0               | EACH          | 1/5/92   | YUCCA VALLEY   | CA    | <<MI>>=SMOKE <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 1/5/92   | YUCCA VALLEY   | CA    | <<MI>>=ARTILLERY <BPC>= <LTC>= |
|                                    | SIMULATORS        | 5               | EACH          | 9/27/95  | ADAMS COUNTY   | CO    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 11/18/96 | AURORA         | CO    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 8/3/92   | COLORADO SPRIN | CO    | <<MI>>=M115A2 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 9/4/92   | COLORADO SPRIN | CO    | <<MI>>=M116A2 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 2               | EACH          | 4/24/92  | COLORADO SPRIN | CO    | <<MI>>=M119 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 9/24/91  | COLORADO SPRIN | CO    | <<MI>>=M115A2 <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                       |
|                                    | SIMULATORS        | 2               | EACH          | 9/24/91  | COLORADO SPRIN | CO    | <<MI>>=M118 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 5               | EACH          | 8/7/92   | COLORADO SPRIN | CO    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 9               | EACH          | 6/5/92   | COLORADO SPRIN | CO    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 5/31/91  | DECKERS        | CO    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 3/7/91   | DENVER         | CO    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 4               | EACH          | 12/11/89 | DANBURY        | CT    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 2/1/96   | RIDGEFIELD     | CT    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 11/2/93  | WASHINGTON     | DC    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 11/2/93  | WASHINGTON     | DC    | <<MI>>=TOW <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 7               | EACH          | 11/2/93  | WASHINGTON     | DC    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 2/12/88  | ARGOS          | DE    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 4/25/90  | BOYNTON BEACH  | FL    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 17              | EACH          | 4/25/90  | BOYNTON BEACH  | FL    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 20              | EACH          | 8/20/96  | BROWARD        | FL    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 10/11/94 | BROWARD COUNTY | FL    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 3               | EACH          | 10/11/94 | BROWARD COUNTY | FL    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 33              | EACH          | 6/26/97  | CORAL SPRINGS  | FL    |                             |
|                                    | SIMULATORS        | 3               | EACH          | 5/2/96   | DADE COUNTY    | FL    | <<MI>>= <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                 |       |                                |
|------------------------------------|-------------------|-----------------|---------------|----------|-----------------|-------|--------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City            | State | Notes                          |
|                                    | SIMULATORS        | 9               | EACH          | 5/1/96   | DADE COUNTY     | FL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 2               | EACH          | 7/8/97   | FORT LAUDERDALE | FL    |                                |
|                                    | SIMULATORS        | 1               | EACH          | 3/14/95  | FT PIERCE       | FL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 8               | EACH          | 6/25/97  | HOLLYWOOD       | FL    |                                |
|                                    | SIMULATORS        | 2               | EACH          | 12/30/92 | JACKSONVILLE    | FL    | <<MI>>= <BPC>= <LTC>=X         |
|                                    | SIMULATORS        | 1               | EACH          | 1/14/94  | MIAMI           | FL    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 10/27/93 | MIAMI           | FL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 5               | EACH          | 11/13/92 | MIAMI           | FL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 2               | EACH          | 10/22/94 | OKALOOSA COUNT  | FL    | <<MI>>=ARTILLERY <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 4/1/96   | OKERCHDIE       | FL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 1/20/92  | PALM CITY       | FL    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 6/15/96  | PEMBROKE PINES  | FL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 3/25/92  | PENSACOLA       | FL    | <<MI>>=M117 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 35              | EACH          | 11/3/89  | PENSACOLA       | FL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 2               | EACH          | 4/4/92   | POMAMNO BEACH   | FL    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 6/17/95  | POMPANO         | FL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 11              | EACH          | 1/6/96   | RUSKIN          | FL    | <<MI>>= <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                  |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|----------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                            |
|                                    | SIMULATORS        | 9               | EACH          | 8/18/97  | RUSKIN         | FL    |                                  |
|                                    | SIMULATORS        | 5               | EACH          | 12/9/96  | SANFORD        | FL    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 8               | EACH          | 4/29/97  | STUART         | FL    |                                  |
|                                    | SIMULATORS        | 1               | EACH          | 7/6/96   | SUNRISE        | FL    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 2/19/96  | TAMPA          | FL    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 5/23/95  | TAMPA          | FL    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 6/13/96  | TAMPA          | FL    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 2               | EACH          | 7/13/95  | TAMPA          | FL    | <<MI>>=M115A2 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 7/26/96  | TAMPA          | FL    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 2               | EACH          | 9/26/91  | TAMPA          | FL    | <<MI>>=M116A1 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 5/23/95  | THONOTOSASSA   | FL    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 12/15/94 | TREASURE ISLAN | FL    | <<MI>>=M115A2 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 12/15/94 | TREASURE ISLAN | FL    | <<MI>>=M116A1 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 0               | EACH          | 7/9/96   | VERO BEACH     | FL    | <<MI>>=M80 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 7/9/96   | VERO BEACH     | FL    | <<MI>>=M115A2 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 50              | EACH          | 11/1/96  | WASHINGTON COU | FL    | <<MI>>=TOW MISSILE <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 6/28/94  | WEST PALM BEAC | FL    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 4               | EACH          | 3/4/97   | WESTON         | FL    |                                  |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                  |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|----------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                            |
|                                    | SIMULATORS        | 1               | EACH          | 10/2/96  | WINTER HAVEN   | FL    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 5/16/90  | WINTER HAVEN   | FL    | <<MI>>=M117 <BPC>= <LTC>=        |
|                                    | SIMULATORS        | 2               | EACH          | 5/16/90  | WINTER HAVEN   | FL    | <<MI>>=M115A2 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 19              | EACH          | 6/10/92  | ACWORTH        | GA    | <<MI>>=TOW MISSILE <BPC>= <LTC>= |
|                                    | SIMULATORS        | 0               | EACH          | 3/17/88  | ATLANTA        | GA    | <<MI>>=M116A1 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 1/25/96  | ATLANTA        | GA    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 10/10/96 | ATLANTA        | GA    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 5/27/95  | ATLANTA        | GA    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 6/11/93  | ATLANTA        | GA    | <<MI>>=M115A1 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 6/11/93  | ATLANTA        | GA    | <<MI>>=M116A1 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 4               | EACH          | 7/3/97   | ATLANTA        | GA    |                                  |
|                                    | SIMULATORS        | 1               | EACH          | 2/15/96  | BLAIRSVILLE    | GA    | <<MI>>=BLAST <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/6/96   | BLAIRSVILLE    | GA    | <<MI>>=BLAST <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/6/96   | BLAIRSVILLE    | GA    | <<MI>>=M116A1 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 16              | EACH          | 2/15/96  | BLAIRSVILLE    | GA    | <<MI>>=M116A1 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 20              | EACH          | 2/15/96  | BLAIRSVILLE    | GA    | <<MI>>=M115A2 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 8               | EACH          | 2/6/96   | BLAIRSVILLE    | GA    | <<MI>>=M115A2 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 5               | EACH          | 1/17/90  | CHAMBLEE       | GA    | <<MI>>= <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 2               | EACH          | 10/26/95 | CHATHAM COUNTY | GA    | <<MI>>=M116A1 <BPC>= <LTC>=      |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                   |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-----------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                             |
|                                    | SIMULATORS        | 4               | EACH          | 10/26/95 | CHATHAM COUNTY | GA    | <<MI>>=ARTILLERY <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 11/12/93 | CLIMAX         | GA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 1               | EACH          | 7/31/92  | COLUMBUS       | GA    | <<MI>>=ARTILLERY <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 2               | EACH          | 8/7/92   | COLUMBUS       | GA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 3               | EACH          | 8/7/92   | COLUMBUS       | GA    | <<MI>>=BOOBY TRAP <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 4               | EACH          | 8/7/92   | COLUMBUS       | GA    | <<MI>>=GROUND BURST <BPC>= <LTC>= |
|                                    | SIMULATORS        | 8               | EACH          | 8/7/92   | COLUMBUS       | GA    | <<MI>>=ARTILLERY <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 5/7/89   | CUMMINGS       | GA    | <<MI>>=M115A2 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 3               | EACH          | 5/7/89   | CUMMINGS       | GA    | <<MI>>=M117 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 3/13/90  | FAYETTEVILLE   | GA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 1               | EACH          | 8/18/93  | FORSYTH        | GA    | <<MI>>=M117 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 8/18/93  | FORSYTH        | GA    | <<MI>>=M119 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 5/20/93  | LAWRENCEVILLE  | GA    | <<MI>>=ANM37 40MM <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 5/20/93  | LAWRENCEVILLE  | GA    | <<MI>>=ANM44 40MM <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 5/20/93  | LAWRENCEVILLE  | GA    | <<MI>>=M25A2 <BPC>= <LTC>=        |
|                                    | SIMULATORS        | 1               | EACH          | 5/20/93  | LAWRENCEVILLE  | GA    | <<MI>>=M74A1 40MM <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 3               | EACH          | 5/20/93  | LAWRENCEVILLE  | GA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 4               | EACH          | 5/20/93  | LAWRENCEVILLE  | GA    | <<MI>>=M25A2 <BPC>= <LTC>=        |
|                                    | SIMULATORS        | 5               | EACH          | 5/20/93  | LAWRENCEVILLE  | GA    | <<MI>>=M117 <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |               |       |                                           |
|------------------------------------|-------------------|-----------------|---------------|----------|---------------|-------|-------------------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City          | State | Notes                                     |
|                                    | SIMULATORS        | 5               | EACH          | 5/20/93  | LAWRENCEVILLE | GA    | <<MI>>=M118 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 8               | EACH          | 5/20/93  | LAWRENCEVILLE | GA    | <<MI>>=M119 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 1               | EACH          | 7/25/95  | MARIETTA      | GA    | <<MI>>=M22 <BPC>= <LTC>=                  |
|                                    | SIMULATORS        | 1               | EACH          | 12/21/88 | THOMASTON     | GA    | <<MI>>=GROUND BURST <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 12/21/88 | THOMASTON     | GA    | <<MI>>=M110 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 10              | EACH          | 12/21/88 | THOMASTON     | GA    | <<MI>>=M22 <BPC>= <LTC>=                  |
|                                    | SIMULATORS        | 5               | EACH          | 12/21/88 | THOMASTON     | GA    | <<MI>>=WHISTLING BOOBY TRAP <BPC>= <LTC>= |
|                                    | SIMULATORS        | 6               | EACH          | 12/21/88 | THOMASTON     | GA    | <<MI>>=M21 <BPC>= <LTC>=                  |
|                                    | SIMULATORS        | 8               | EACH          | 12/21/88 | THOMASTON     | GA    | <<MI>>=BOOBY TRAPPED <BPC>= <LTC>=        |
|                                    | SIMULATORS        | 1               | EACH          | 2/1/93   | KAILUA        | HI    | <<MI>>=M80 <BPC>= <LTC>=                  |
|                                    | SIMULATORS        | 1               | EACH          | 9/6/90   | AKRON         | IA    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 10/16/95 | DES MOINES    | IA    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 11/24/92 | DES MOINES    | IA    | <<MI>>=M18 <BPC>= <LTC>=                  |
|                                    | SIMULATORS        | 1               | EACH          | 7/24/92  | DES MOINES    | IA    | <<MI>>=M118 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 1               | EACH          | 9/7/95   | DES MOINES    | IA    | <<MI>>=ARTILLERY <BPC>= <LTC>=            |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |           |       |                                |
|------------------------------------|-------------------|-----------------|---------------|----------|-----------|-------|--------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City      | State | Notes                          |
|                                    | SIMULATORS        | 8               | EACH          | 11/12/92 | GRUNDY    | IA    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 2               | EACH          | 10/13/95 | BLACKFOOT | ID    | <<MI>>=ARTILLERY <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 9/6/94   | ALTON     | IL    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 7               | EACH          | 5/9/96   | BERWYN    | IL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 8/19/92  | CHATHAM   | IL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 2               | EACH          | 5/18/90  | CHCIAGO   | IL    | <<MI>>=50MM <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 10/16/96 | CHICAGO   | IL    | <<MI>>=M115A2 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 10/25/90 | CHICAGO   | IL    | <<MI>>=M115A2 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 11/15/96 | CHICAGO   | IL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 11/16/91 | CHICAGO   | IL    | <<MI>>=M116A <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 12/2/92  | CHICAGO   | IL    | <<MI>>=M21 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 3/15/92  | CHICAGO   | IL    | <<MI>>=M22 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 3/31/96  | CHICAGO   | IL    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 4/15/96  | CHICAGO   | IL    | <<MI>>=M115A2 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 4/15/96  | CHICAGO   | IL    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 5/1/93   | CHICAGO   | IL    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 8/8/97   | CHICAGO   | IL    | <<MI>>=M116A1 <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                     |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-------------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                               |
|                                    | SIMULATORS        | 1               | EACH          | 9/28/97  | CHICAGO        | IL    | <<MI>>=M116A1 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 2               | EACH          | 12/22/90 | CHICAGO        | IL    | <<MI>>=M116A1 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 3               | EACH          | 3/23/91  | CHICAGO        | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 4               | EACH          | 11/2/88  | CHICAGO        | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 47              | EACH          | 5/2/91   | CHICAGO        | IL    | <<MI>>=ELECTRIC BLAST <BPC>= <LTC>= |
|                                    | SIMULATORS        | 63              | EACH          | 5/2/91   | CHICAGO        | IL    | <<MI>>=M22 <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 4               | EACH          | 1/31/97  | CICERO         | IL    |                                     |
|                                    | SIMULATORS        | 7               | EACH          | 12/31/96 | CICERO         | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 4               | EACH          | 7/11/92  | FOX RIVER GROV | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 1               | EACH          | 9/30/96  | ISLAND LAKE    | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 7               | EACH          | 5/8/95   | LANSING        | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 1               | EACH          | 1/22/97  | MARTINTON      | IL    | <<MI>>=M116A1 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 7               | EACH          | 1/22/97  | MARTINTON      | IL    | <<MI>>=M115 <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 8               | EACH          | 1/22/97  | MARTINTON      | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 9               | EACH          | 1/22/97  | MARTINTON      | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 1               | EACH          | 4/13/91  | MATTESON       | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 1               | EACH          | 8/24/94  | METROPOLIS     | IL    | <<MI>>=M21 <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 3/4/96   | MT VERNON      | IL    | <<MI>>= <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 1               | EACH          | 7/27/97  | NAPERVILLE     | IL    | <<MI>>= <BPC>= <LTC>=               |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |         |             |       |                               |
|------------------------------------|-------------------|-----------------|---------------|---------|-------------|-------|-------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date    | City        | State | Notes                         |
|                                    | SIMULATORS        | 1               | EACH          | 12/2/93 | PLAINFIELD  | IL    | <<MI>>=M116 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 3/20/96 | QUINCY      | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 9/11/95 | ROCKFORD    | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 3               | EACH          | 1/12/94 | ROCKFORD    | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 7               | EACH          | 9/4/97  | ROCKFORD    | IL    |                               |
|                                    | SIMULATORS        | 1               | EACH          | 6/29/96 | SALEM       | IL    | <<MI>>=M116A1 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 6/29/96 | SALEM       | IL    | <<MI>>=M22 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 36              | EACH          | 6/29/96 | SALEM       | IL    | <<MI>>=M110 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 4               | EACH          | 6/22/95 | WESTMONT    | IL    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 8/12/96 | BEDFORD     | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 3               | EACH          | 6/29/95 | BLOOMINGTON | IN    | <<MI>>=M115A2 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 9               | EACH          | 6/29/95 | BLOOMINGTON | IN    | <<MI>>=M116A1 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 8/9/96  | CORYDON     | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 0               | EACH          | 3/31/89 | FORT WAYNE  | IN    | <<MI>>=TOW <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 3/13/89 | FORT WAYNE  | IN    | <<MI>>=M116A1 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 2               | EACH          | 5/1/91  | FORT WAYNE  | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 8/10/95 | JAMESTOWN   | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 8/12/96 | LAWRENCE CO | IN    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 8/12/96 | LAWRENCE CO | IN    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 3/15/95 | LOOGOOTEE   | IN    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |               |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|---------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City          | State | Notes                       |
|                                    | SIMULATORS        | 1               | EACH          | 7/31/96  | MARION        | IN    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 7/26/95  | NEW ALBANY    | IN    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 9/15/95  | SELLERSBURG   | IN    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 3               | EACH          | 10/11/89 | HERRINGTON    | KS    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 5/31/91  | LINDSBORG     | KS    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 20              | EACH          | 12/19/97 | OTTAWA        | KS    |                             |
|                                    | SIMULATORS        | 5               | EACH          | 5/18/95  | ROSE HILL     | KS    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 7/28/88  | WICHITA       | KS    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 4/21/96  | WICHITA       | KS    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 4               | EACH          | 7/23/99  | BOWLING GREEN | KY    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 3/8/90   | BURNSIDE      | KY    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 11/16/91 | COLUMBIA      | KY    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 5               | EACH          | 11/16/91 | COLUMBIA      | KY    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 3/22/90  | DANVILLE      | KY    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 8/9/96   | DEPOY         | KY    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 6               | EACH          | 3/1/96   | ELIZABETHTOWN | KY    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 4               | EACH          | 1/8/98   | FORDSVILLE    | KY    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/21/97  | FRANKFORT     | KY    | <<MI>>=M116A1 <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |              |       |                                   |
|------------------------------------|-------------------|-----------------|---------------|----------|--------------|-------|-----------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City         | State | Notes                             |
|                                    | SIMULATORS        | 1               | EACH          | 11/14/96 | FULTON       | KY    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 6               | EACH          | 7/1/94   | GEORGETOWN   | KY    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 3/20/93  | GRAVES       | KY    | <<MI>>=M21 <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 5/22/89  | HANSON       | KY    | <<MI>>=M115A2 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 9/13/94  | HAZARD       | KY    | <<MI>>=M115A2 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 9/27/91  | HOPKINSVILLE | KY    | <<MI>>=M115A2 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 9/27/91  | HOPKINSVILLE | KY    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 9/27/91  | HOPKINSVILLE | KY    | <<MI>>=M118 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 2               | EACH          | 9/27/91  | HOPKINSVILLE | KY    | <<MI>>=M119 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 11/5/96  | LOUISVILLE   | KY    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 1               | EACH          | 4/26/95  | LOUISVILLE   | KY    | <<MI>>=M115A2 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 1/4/97   | LOUISVILLE   | KY    |                                   |
|                                    | SIMULATORS        | 2               | EACH          | 11/12/95 | LOUISVILLE   | KY    | <<MI>>=GROUND BURST <BPC>= <LTC>= |
|                                    | SIMULATORS        | 4               | EACH          | 10/19/94 | MOREHEAD     | KY    | <<MI>>=BLAST <BPC>= <LTC>=        |
|                                    | SIMULATORS        | 1               | EACH          | 3/5/91   | OWENSBORO    | KY    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 3/5/91   | OWENSBORO    | KY    | <<MI>>=M118 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 3/5/91   | OWENSBORO    | KY    | <<MI>>=M119 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 3/5/91   | OWENSBORO    | KY    | <<MI>>=M21 <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |         |                |       |                                   |
|------------------------------------|-------------------|-----------------|---------------|---------|----------------|-------|-----------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date    | City           | State | Notes                             |
|                                    | SIMULATORS        | 1               | EACH          | 8/21/92 | SCOTTSVILLE    | KY    | <<MI>>=GROUND BURST <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 8/21/92 | SCOTTSVILLE    | KY    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 9/13/94 | SOMERSET       | KY    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 5               | EACH          | 7/4/94  | SOMERSET       | KY    | <<MI>>=M115A2 <BPC>= <LTC>=       |
| M21                                | SIMULATORS        | 2               | EACH          | 7/17/98 | VERSAILLES     | KY    |                                   |
|                                    | SIMULATORS        | 1               | EACH          | 4/28/95 | WHITE PLAINS   | KY    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 1/31/91 | BAKER          | LA    | <<MI>>=M115A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 1/31/91 | BAKER          | LA    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 14              | EACH          | 1/31/91 | BAKER          | LA    | <<MI>>=M110 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 5               | EACH          | 1/31/91 | BAKER          | LA    | <<MI>>=M118 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 5               | EACH          | 1/31/91 | BAKER          | LA    | <<MI>>=M119 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 1/13/96 | BATON ROUGE    | LA    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 1/18/95 | BEAUREGARD PAR | LA    | <<MI>>=M22 <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 2/15/95 | CROWLEY        | LA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 17              | EACH          | 2/18/93 | DERIDDER       | LA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 3               | EACH          | 2/21/90 | EUNICE         | LA    | <<MI>>=M21 <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 5               | EACH          | 2/21/90 | EUNICE         | LA    | <<MI>>=M118 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 1/22/96 | FAIRFIELD      | LA    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 1               | EACH          | 1/22/96 | FIARFIELD      | LA    | <<MI>>= <BPC>= <LTC>=             |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|--------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                          |
|                                    | SIMULATORS        | 4               | EACH          | 8/1/97   | LAFAYETTE      | LA    |                                |
|                                    | SIMULATORS        | 1               | EACH          | 7/26/96  | LEESVILLE      | LA    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 9/19/94  | LEESVILLE      | LA    | <<MI>>=M115A2 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 9/19/94  | LEESVILLE      | LA    | <<MI>>=M21 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 4               | EACH          | 9/14/88  | LEESVILLE      | LA    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 3               | EACH          | 4/4/95   | TERREBONNE     | LA    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 2               | EACH          | 4/24/98  | BILLERICA      | MA    | <<MI>>=M115A <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 11/4/96  | BROCKTON       | MA    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 11/6/97  | BROCKTON       | MA    | <<MI>>=M116 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 26              | EACH          | 2/3/89   | CLINTON        | MA    | <<MI>>=M80 BLAST <BPC>= <LTC>= |
|                                    | SIMULATORS        | 0               | EACH          | 2/27/88  | FRAMINGHAM     | MA    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 30              | EACH          | 7/10/97  | HAVERHILL      | MA    | <<MI>>=M115A2 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 5               | EACH          | 7/10/97  | HAVERHILL      | MA    | <<MI>>=M118 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 7/16/96  | LOWELL         | MA    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 7/11/88  | NEW BEDFORD    | MA    | <<MI>>=M21 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 50              | EACH          | 1/19/97  | REVERE         | MA    |                                |
|                                    | SIMULATORS        | 1               | EACH          | 8/18/96  | WEST SPRINGFIE | MA    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 11/22/95 | ANNAPOLIS      | MD    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 2               | EACH          | 2/28/91  | BALTIMORE      | MD    | <<MI>>= <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                  |       |                           |
|------------------------------------|-------------------|-----------------|---------------|----------|------------------|-------|---------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City             | State | Notes                     |
|                                    | SIMULATORS        | 1               | EACH          | 10/28/96 | BALTIMORE COUN   | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 3               | EACH          | 11/1/97  | BALTIMORE COUNTY | MD    |                           |
| M21                                | SIMULATORS        | 5               | EACH          | 1/18/97  | BALTIMORE COUNTY | MD    |                           |
|                                    | SIMULATORS        | 2               | EACH          | 11/19/95 | CRESAPTOWN       | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 6               | EACH          | 12/2/95  | JARRETTSVILLE    | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 2               | EACH          | 9/5/95   | LARGO            | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 9/21/95  | RIVERDALE        | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 5/11/96  | SILVER SPRINGS   | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 4/23/95  | TOWSON           | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 2               | EACH          | 8/9/95   | TOWSON           | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 4               | EACH          | 4/21/95  | TOWSON           | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 6/7/95   | WALDORF          | MD    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 7/18/96  | GORHAM           | ME    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 5/12/96  | DETROIT          | MI    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 5/3/96   | DETROIT          | MI    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 7/30/96  | DETROIT          | MI    | <<MI>>= <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 3               | EACH          | 10/4/93  | DETROIT          | MI    | <<MI>>=M119 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 3               | EACH          | 5/10/96  | DETROIT          | MI    | <<MI>>= <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                           |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-------------------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                                     |
|                                    | SIMULATORS        | 2               | EACH          | 10/8/97  | EAST LANSING   | MI    |                                           |
|                                    | SIMULATORS        | 17              | EACH          | 12/19/90 | FLINT          | MI    | <<MI>>=M21 <BPC>= <LTC>=                  |
|                                    | SIMULATORS        | 1               | EACH          | 8/18/95  | GALESBURG      | MI    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 4/21/95  | GRAND RAPIDS   | MI    | <<MI>>=ARTILLERY <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 1               | EACH          | 5/24/96  | GRAND RAPIDS   | MI    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 5/26/95  | GRAND RAPIDS   | MI    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 12/29/88 | HAZEL PARK     | MI    | <<MI>>=M117 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 1               | EACH          | 7/15/91  | KALAMAZOO      | MI    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 4               | EACH          | 10/5/93  | KALKASKA       | MI    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 8/14/95  | LANSING        | MI    | <<MI>>=ARTILLERY <BPC>= <LTC>=            |
|                                    | SIMULATORS        | 2               | EACH          | 8/14/95  | LANSING        | MI    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 12              | EACH          | 7/11/97  | MORLEY         | MI    |                                           |
|                                    | SIMULATORS        | 1               | EACH          | 3/8/91   | ROSEVILLE      | MI    | <<MI>>=TOW <BPC>= <LTC>=                  |
|                                    | SIMULATORS        | 1               | EACH          | 12/30/96 | ROYAL OAK      | MI    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 7/2/92   | ST JOSEPH      | MI    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 20              | EACH          | 3/3/92   | STERLING HEIGH | MI    | <<MI>>=ELECTRIC BLAST SIMUL <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 3/3/96   | TAYLOR         | MI    | <<MI>>=M116A <BPC>= <LTC>=                |
|                                    | SIMULATORS        | 6               | EACH          | 11/21/89 | UTICA          | MI    | <<MI>>= <BPC>= <LTC>=                     |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                       |
|                                    | SIMULATORS        | 1               | EACH          | 10/27/88 | BLAINE         | MN    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 7/18/95  | HOPKINS        | MN    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 12/4/97  | MAPLE GROVE    | MN    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 9/3/95   | MINNEAPOLIS    | MN    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 2/10/96  | PIESTONE       | MN    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 7               | EACH          | 6/2/97   | ST PAUL        | MN    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 5/21/92  | ANDERSON       | MO    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 12/23/94 | EAST ST LOUIS  | MO    | <<MI>>=M19 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 5               | EACH          | 10/8/96  | FRANKLIN COUNT | MO    | <<MI>>=M22 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 0               | EACH          | 1/1/97   | INDEPENDENCE   | MO    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 36              | EACH          | 3/12/97  | JEFFERSON      | MO    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 5/3/89   | KANSAS CITY    | MO    | <<MI>>=M110 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 9/30/95  | ST LOUIS       | MO    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 0               | EACH          | 7/12/88  | JACKSON        | MS    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 11              | EACH          | 2/25/93  | PABLO          | MT    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 33              | EACH          | 2/25/93  | PABLO          | MT    | <<MI>>=M115A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 39              | EACH          | 2/25/93  | PABLO          | MT    | <<MI>>=M117 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 5               | EACH          | 2/25/93  | PABLO          | MT    | <<MI>>=M119 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 64              | EACH          | 2/25/93  | PABLO          | MT    | <<MI>>=M118 <BPC>= <LTC>=   |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|--------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                          |
|                                    | SIMULATORS        | 1               | EACH          | 12/29/96 | CHARLOTTE      | NC    | <<MI>>=ARTILLERY <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 5/5/93   | CHARLOTTE      | NC    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 2/7/90   | DUNN           | NC    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 2               | EACH          | 11/11/97 | FAYETTEVILLE   | NC    | <<MI>>=TOW <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/17/95  | GASTONIA       | NC    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 7/9/96   | GASTONIA COUNT | NC    | <<MI>>= <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 1               | EACH          | 7/12/91  | GREENSBORO     | NC    | <<MI>>=M118 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 7/12/91  | GREENSBORO     | NC    | <<MI>>=M116A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 2/15/95  | HOPE MILLS     | NC    | <<MI>>=M115A2 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 5               | EACH          | 2/15/95  | HOPE MILLS     | NC    | <<MI>>=M119 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 4/19/96  | ROCKINGHAM     | NC    | <<MI>>=M119 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 3               | EACH          | 4/19/96  | ROCKINGHAM     | NC    | <<MI>>=M117 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 6               | EACH          | 4/19/96  | ROCKINGHAM     | NC    | <<MI>>=ARTILLERY <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 3/11/95  | BELLEVUE       | NE    | <<MI>>=M115A2 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 3/11/95  | BELLEVUE       | NE    | <<MI>>=M118 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 3/11/95  | BELLEVUE       | NE    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                    | SIMULATORS        | 2               | EACH          | 3/11/95  | BELLEVUE       | NE    | <<MI>>=MODIFIED <BPC>= <LTC>=  |
|                                    | SIMULATORS        | 3               | EACH          | 3/11/95  | BELLEVUE       | NE    | <<MI>>=M118 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 5               | EACH          | 3/11/95  | BELLEVUE       | NE    | <<MI>>=M115A2 <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                  |       |                                   |
|------------------------------------|-------------------|-----------------|---------------|----------|------------------|-------|-----------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City             | State | Notes                             |
|                                    | SIMULATORS        | 5               | EACH          | 3/11/95  | BELLEVUE         | NE    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 5               | EACH          | 3/11/95  | BELLEVUE         | NE    | <<MI>>=M117 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 5               | EACH          | 3/11/95  | BELLEVUE         | NE    | <<MI>>=M118 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 2               | EACH          | 10/9/97  | HALLAM           | NE    |                                   |
|                                    | SIMULATORS        | 2               | EACH          | 7/2/92   | LINCOLN          | NE    | <<MI>>=M115A2 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 6               | EACH          | 5/1/97   | LINCOLN          | NE    |                                   |
|                                    | SIMULATORS        | 0               | EACH          | 4/5/98   | OMAHA            | NE    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 280             | EACH          | 12/30/97 | CONCORD          | NH    |                                   |
|                                    | SIMULATORS        | 2               | EACH          | 6/26/97  | MERRIMACK COUNTY | NH    |                                   |
|                                    | SIMULATORS        | 1               | EACH          | 2/1/91   | ATLANTIC CITY    | NJ    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 1               | EACH          | 2/20/92  | ATLANTIC CITY    | NJ    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/20/92  | ATLANTIC CITY    | NJ    | <<MI>>=M117 <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 3               | EACH          | 2/1/91   | ATLANTIC CITY    | NJ    | <<MI>>=GROUND BURST <BPC>= <LTC>= |
|                                    | SIMULATORS        | 3               | EACH          | 2/20/92  | ATLANTIC CITY    | NJ    | <<MI>>=M115A2 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 4/4/94   | BARRINGTON       | NJ    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 6/20/91  | BELLEVILLE       | NJ    | <<MI>>=M115A2 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 7/18/91  | BELLEVILLE       | NJ    | <<MI>>=M115A2 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 5               | EACH          | 11/29/94 | COLLINGSWOOD     | NJ    | <<MI>>=M21 <BPC>= <LTC>=          |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                           |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-------------------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                                     |
|                                    | SIMULATORS        | 0               | EACH          | 3/3/95   | DOVER TOWNSHIP | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 1/5/95   | MANCHESTER     | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 2               | EACH          | 4/4/91   | MONROE TOWNSHI | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 3               | EACH          | 4/10/94  | MOONACHIE      | NJ    | <<MI>>=M119 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 25              | EACH          | 1/23/97  | MT HOLLY       | NJ    |                                           |
|                                    | SIMULATORS        | 11              | EACH          | 8/5/96   | NEW BRUNSWICK  | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 3               | EACH          | 12/3/97  | PLAINFIELD     | NJ    |                                           |
|                                    | SIMULATORS        | 24              | EACH          | 7/8/91   | ROSELAWN       | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 10              | EACH          | 4/10/94  | SICKLERVILLE   | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 4               | EACH          | 4/10/94  | SICKLERVILLE   | NJ    | <<MI>>=M118 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 6               | EACH          | 8/2/93   | SPRINGFIELD    | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 5/29/96  | VINELAND       | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 7               | EACH          | 4/11/95  | WASHINGTON TOW | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 5/20/95  | WATERFORD      | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 0               | EACH          | 11/17/95 | WEST LONG BRAN | NJ    | <<MI>>=M7A1 BAZOOKA PRACTIC <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 12/18/91 | ALBUQUERQUE    | NM    | <<MI>>=M115A2 <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 1               | EACH          | 12/18/91 | ALBUQUERQUE    | NM    | <<MI>>=M116A1 <BPC>= <LTC>=               |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |              |       |                                           |
|------------------------------------|-------------------|-----------------|---------------|----------|--------------|-------|-------------------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City         | State | Notes                                     |
|                                    | SIMULATORS        | 1               | EACH          | 12/18/91 | ALBUQUERQUE  | NM    | <<MI>>=M118 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 2               | EACH          | 2/25/93  | DOG CANYON   | NM    | <<MI>>=M119 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 7               | EACH          | 2/25/93  | DOG CANYON   | NM    | <<MI>>=M116A1 <BPC>= <LTC>=               |
|                                    | SIMULATORS        | 6               | EACH          | 1/27/89  | SANTA FE     | NM    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 3               | EACH          | 10/5/97  | CLARK COUNTY | NV    |                                           |
|                                    | SIMULATORS        | 5               | EACH          | 5/27/98  | HENDERSON    | NV    | <<MI>>=TOW MISSILE SIMULATO <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 5/16/94  | LAS VEGAS    | NV    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 7/21/96  | LAS VEGAS    | NV    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 7/3/92   | LAS VEGAS    | NV    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 2               | EACH          | 2/7/91   | LAS VEGAS    | NV    | <<MI>>=TOW <BPC>= <LTC>=                  |
|                                    | SIMULATORS        | 3               | EACH          | 12/30/97 | RENO         | NV    |                                           |
|                                    | SIMULATORS        | 1               | EACH          | 8/22/95  | UNKNOWN      | NV    | <<MI>>=M21 <BPC>= <LTC>=                  |
|                                    | SIMULATORS        | 1               | EACH          | 1/14/92  | BRONX        | NY    | <<MI>>=M118 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 1               | EACH          | 1/14/92  | BRONX        | NY    | <<MI>>=M119 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 1               | EACH          | 3/2/90   | BROOKLYN     | NY    | <<MI>>=M118 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 1               | EACH          | 3/2/90   | BROOKLYN     | NY    | <<MI>>=M119 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 1               | EACH          | 3/24/95  | BUFFALO      | NY    | <<MI>>= <BPC>= <LTC>=                     |
|                                    | SIMULATORS        | 1               | EACH          | 8/12/96  | BUFFALO      | NY    | <<MI>>= <BPC>= <LTC>=                     |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |               |       |                                          |
|------------------------------------|-------------------|-----------------|---------------|----------|---------------|-------|------------------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City          | State | Notes                                    |
|                                    | SIMULATORS        | 3               | EACH          | 10/31/95 | BUFFALO       | NY    | <<MI>>= <BPC>= <LTC>=                    |
|                                    | SIMULATORS        | 6               | EACH          | 7/17/97  | BUFFALO       | NY    |                                          |
|                                    | SIMULATORS        | 7               | EACH          | 1/23/95  | BUFFALO       | NY    | <<MI>>= <BPC>= <LTC>=                    |
|                                    | SIMULATORS        | 6               | EACH          | 1/11/96  | CHEEKTOWAGA   | NY    | <<MI>>= <BPC>= <LTC>=                    |
|                                    | SIMULATORS        | 7               | EACH          | 9/11/95  | DEPEW         | NY    | <<MI>>= <BPC>= <LTC>=                    |
|                                    | SIMULATORS        | 2               | EACH          | 5/3/97   | EAST AURORA   | NY    |                                          |
|                                    | SIMULATORS        | 10              | EACH          | 2/5/97   | ENDICOTT      | NY    |                                          |
|                                    | SIMULATORS        | 5               | EACH          | 5/4/89   | FLUSHING      | NY    | <<MI>>=M116A1 <BPC>= <LTC>=              |
|                                    | SIMULATORS        | 1               | EACH          | 3/14/95  | HUME          | NY    | <<MI>>= <BPC>= <LTC>=                    |
|                                    | SIMULATORS        | 1               | EACH          | 9/9/95   | HUNTINGTON    | NY    | <<MI>>= <BPC>= <LTC>=                    |
|                                    | SIMULATORS        | 5               | EACH          | 4/2/93   | LIVONIA       | NY    | <<MI>>= <BPC>= <LTC>=                    |
|                                    | SIMULATORS        | 2               | EACH          | 5/28/97  | MAHOPAC       | NY    | <<MI>>= <BPC>= <LTC>=                    |
|                                    | SIMULATORS        | 2               | EACH          | 1/28/88  | NEW YORK CITY | NY    | <<MI>>=M115A1 <BPC>= <LTC>=              |
|                                    | SIMULATORS        | 1               | EACH          | 4/24/89  | ORANGE COUNTY | NY    | <<MI>>= <BPC>= <LTC>=                    |
|                                    | SIMULATORS        | 4               | EACH          | 6/6/97   | PERRYSBURG    | NY    |                                          |
|                                    | SIMULATORS        | 7               | EACH          | 1/18/94  | QUEENS        | NY    | <<MI>>=M21 <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 5               | EACH          | 3/1/92   | UNKNOWN       | NY    | <<MI>>=M116A1 <BPC>= <LTC>=              |
|                                    | SIMULATORS        | 0               | EACH          | 9/30/96  | CHESTERLAND   | OH    | <<MI>>= <BPC>= <LTC>=                    |
|                                    | SIMULATORS        | 1               | EACH          | 12/13/91 | CLEVELAND     | OH    | <<MI>>=ATTACHED TO THERMOS <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                   |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|-------------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City              | State | Notes                       |
|                                    | SIMULATORS        | 5               | EACH          | 2/12/90  | CLEVELAND HEID    | OH    | <<MI>>=M118 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 8               | EACH          | 2/12/90  | CLEVELAND HEID    | OH    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 8/14/95  | COLUMBUS          | OH    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 11/5/97  | COVENTRY TOWNSHIP | OH    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 7/13/96  | DELHI             | OH    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 7/13/96  | DELHI             | OH    | <<MI>>=M116A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 2/1/92   | FAIRFIELD         | OH    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 5/17/91  | LORAIN            | OH    | <<MI>>=M741A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 5               | EACH          | 5/17/91  | LORAIN            | OH    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 5               | EACH          | 5/17/91  | LORAIN            | OH    | <<MI>>=M117 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 10/23/92 | MORaine           | OH    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 12              | EACH          | 10/19/90 | MORROW COUNTY     | OH    | <<MI>>=M22 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 14              | EACH          | 2/6/92   | OREGON            | OH    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 7/16/96  | ST CLAIR          | OH    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 8/25/92  | TOLEDO            | OH    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 7/28/95  | ZANESVILLE        | OH    | <<MI>>=M110 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 7/28/95  | ZANESVILLE        | OH    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 7/28/95  | ZANESVILLE        | OH    | <<MI>>=M21 <BPC>= <LTC>=    |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |               |       |                               |
|------------------------------------|-------------------|-----------------|---------------|----------|---------------|-------|-------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City          | State | Notes                         |
|                                    | SIMULATORS        | 1               | EACH          | 4/4/95   | DEL CITY      | OK    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 7               | EACH          | 6/15/88  | DURANT        | OK    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 7/16/98  | LAWTON        | OK    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 10              | EACH          | 3/27/96  | OKLAHOMA CITY | OK    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 2               | EACH          | 3/27/96  | OKLAHOMA CITY | OK    | <<MI>>=M116A1 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 2               | EACH          | 6/22/97  | OKLAHOMA CITY | OK    |                               |
|                                    | SIMULATORS        | 3               | EACH          | 3/27/96  | OKLAHOMA CITY | OK    | <<MI>>=M115A2 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 4               | EACH          | 3/27/96  | OKLAHOMA CITY | OK    | <<MI>>=M110 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 6               | EACH          | 3/27/96  | OKLAHOMA CITY | OK    | <<MI>>=M117 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 71              | EACH          | 3/27/96  | OKLAHOMA CITY | OK    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 77              | EACH          | 3/27/96  | OKLAHOMA CITY | OK    | <<MI>>=TOW <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 10/4/96  | SHAWNEE       | OK    | <<MI>>=M116A1 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 4               | EACH          | 10/4/96  | SHAWNEE       | OK    | <<MI>>=M119 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 2               | EACH          | 7/19/97  | STILLWELL     | OK    |                               |
|                                    | SIMULATORS        | 1               | EACH          | 4/16/95  | TULSA         | OK    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 7/28/97  | TULSA         | OK    | <<MI>>=TOW <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 7/2/97   | TULSA         | OK    | <<MI>>=M116A1 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 0               | EACH          | 10/29/97 | UNKNOWN       | OK    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 1/31/95  | COQUILLE      | OR    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                 |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|---------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                           |
|                                    | SIMULATORS        | 2               | EACH          | 11/16/94 | MEDFORD        | OR    | <<MI>>= <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 2               | EACH          | 3/25/94  | MEDFORD        | OR    | <<MI>>=M115A2 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 0               | EACH          | 9/24/97  | MILTON FREEWAT | OR    | <<MI>>=BOOBY TRAP <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 4/1/92   | PORTLAND       | OR    | <<MI>>= <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 4               | EACH          | 6/19/98  | PORTLAND       | OR    |                                 |
|                                    | SIMULATORS        | 3               | EACH          | 11/20/97 | SALEM          | OR    |                                 |
|                                    | SIMULATORS        | 1               | EACH          | 2/8/90   | SCOTTS MILLS   | OR    | <<MI>>= <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 1               | EACH          | 7/21/92  | SILVERTON      | OR    | <<MI>>=TOW <BPC>= <LTC>=        |
|                                    | SIMULATORS        | 1               | EACH          | 8/6/90   | BUCKS COUNTY   | PA    | <<MI>>=M116A1 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 4/23/96  | ENDEAVOR       | PA    | <<MI>>=M118 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 11/5/96  | FALLS TOWNSHIP | PA    | <<MI>>= <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 2               | EACH          | 10/20/89 | FORD CITY      | PA    | <<MI>>=M116A1 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 6               | EACH          | 10/20/89 | FORD CITY      | PA    | <<MI>>=M115A2 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 5/13/93  | INDUSTRY BORO  | PA    | <<MI>>=M21 <BPC>= <LTC>=        |
|                                    | SIMULATORS        | 2               | EACH          | 9/4/91   | LATROBE        | PA    | <<MI>>=ARTILLERY <BPC>= <LTC>=  |
|                                    | SIMULATORS        | 1               | EACH          | 8/6/90   | LEVITTOWN      | PA    | <<MI>>=M116A1 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 2               | EACH          | 11/5/96  | LEVITTOWN      | PA    | <<MI>>= <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 2               | EACH          | 9/21/89  | MEADVILLE      | PA    | <<MI>>=M115A2 <BPC>= <LTC>=     |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |              |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|--------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City         | State | Notes                       |
|                                    | SIMULATORS        | 2               | EACH          | 9/21/89  | MEADVILLE    | PA    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 10              | EACH          | 6/14/90  | MESHOPPEN    | PA    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 7               | EACH          | 6/14/90  | MESHOPPEN    | PA    | <<MI>>=M119 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 3               | EACH          | 10/13/97 | NEWTON       | PA    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 10/2/93  | PHILADELPHIA | PA    | <<MI>>=M117 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 10/9/95  | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 4/14/95  | PHILADELPHIA | PA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 4/3/92   | PHILADELPHIA | PA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 5/1/95   | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 5/11/96  | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 9/16/88  | PHILADELPHIA | PA    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 12              | EACH          | 6/9/90   | PHILADELPHIA | PA    | <<MI>>=TOW <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 2               | EACH          | 11/14/97 | PHILADELPHIA | PA    |                             |
|                                    | SIMULATORS        | 2               | EACH          | 11/22/95 | PHILADELPHIA | PA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 6/25/92  | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 6/25/92  | PHILADELPHIA | PA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 6/9/90   | PHILADELPHIA | PA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 249             | EACH          | 1/14/92  | PHILADELPHIA | PA    | <<MI>>= <BPC>= <LTC>=       |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                   |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|-------------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City              | State | Notes                       |
|                                    | SIMULATORS        | 3               | EACH          | 6/5/97   | PHILADELPHIA      | PA    |                             |
|                                    | SIMULATORS        | 4               | EACH          | 4/28/92  | PHILADELPHIA      | PA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 6               | EACH          | 4/3/92   | PHILADELPHIA      | PA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 7/28/94  | SLOVAN            | PA    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 9/5/91   | UNKNOWN           | PA    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 3/30/95  | UPPER BLACK ED    | PA    | <<MI>>=M110 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 2               | EACH          | 11/27/94 | CRANSTON          | RI    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 9/1/92   | COLUMBIA          | SC    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 3               | EACH          | 3/18/89  | COLUMBIA          | SC    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/11/96  | GREENVILLE COU    | SC    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 2               | EACH          | 2/6/97   | GREENVILLE COUNTY | SC    |                             |
|                                    | SIMULATORS        | 1               | EACH          | 9/24/91  | LANCASTER         | SC    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 25              | EACH          | 3/11/95  | LEXINGTON         | SC    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 4               | EACH          | 2/10/89  | MYRTLE BEACH      | SC    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 7               | EACH          | 4/29/97  | NORTH CHARLEST    | SC    | <<MI>>=M119 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 10/5/90  | AURORA COUNTY     | SD    | <<MI>>=M80 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 6/13/90  | GROTON            | SD    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 10/24/90 | SALEM             | SD    | <<MI>>=M115A2 <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                       |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|---------------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                                 |
|                                    | SIMULATORS        | 1               | EACH          | 3/8/89   | SIOUX FALLS    | SD    | <<MI>>=M116A1 <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 2               | EACH          | 3/8/89   | SIOUX FALLS    | SD    | <<MI>>= <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 4               | EACH          | 6/19/96  | WALLACE        | SD    | <<MI>>=M21 <BPC>= <LTC>=              |
|                                    | SIMULATORS        | 4               | EACH          | 10/31/97 | CLARKSVILLE    | TN    |                                       |
|                                    | SIMULATORS        | 150             | EACH          | 5/1/95   | DICKSON        | TN    | <<MI>>= <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 0               | EACH          | 8/20/90  | GREENEVILLE    | TN    | <<MI>>=SEATED IN POWDER <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 6/22/94  | HENDERSONVILLE | TN    | <<MI>>=M116A1 <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 25              | EACH          | 6/22/94  | HENDERSONVILLE | TN    | <<MI>>=M119 <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 3               | EACH          | 6/22/94  | HENDERSONVILLE | TN    | <<MI>>=M110 <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 3               | EACH          | 6/22/94  | HENDERSONVILLE | TN    | <<MI>>=M118 <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 55              | EACH          | 6/22/94  | HENDERSONVILLE | TN    | <<MI>>= <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 6               | EACH          | 6/22/94  | HENDERSONVILLE | TN    | <<MI>>=M117 <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 9               | EACH          | 6/22/94  | HENDERSONVILLE | TN    | <<MI>>=M115A2 <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 1               | EACH          | 11/13/96 | KNOXVILLE      | TN    | <<MI>>= <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 1               | EACH          | 3/4/92   | KNOXVILLE      | TN    | <<MI>>=M116A1 <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 9               | EACH          | 3/3/95   | MCMINNIVILLE   | TN    | <<MI>>= <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 1               | EACH          | 10/12/92 | AMARILLO       | TX    | <<MI>>= <BPC>= <LTC>=                 |
|                                    | SIMULATORS        | 1               | EACH          | 2/9/94   | AMARILLO       | TX    | <<MI>>=M118 <BPC>= <LTC>=             |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                       |
|                                    | SIMULATORS        | 5               | EACH          | 2/9/94   | AMARILLO       | TX    | <<MI>>=BLAST <BPC>= <LTC>=  |
|                                    | SIMULATORS        | 1               | EACH          | 4/25/96  | ARLINGTON      | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 7/23/88  | ATHENS         | TX    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 1/3/95   | AUSTIN         | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 10/30/96 | AUSTIN         | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 11/20/96 | AUSTIN         | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/21/95  | AUSTIN         | TX    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 3/26/95  | AUSTIN         | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 6/25/96  | AUSTIN         | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 8/28/96  | AUSTIN         | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 3/20/97  | BOYD           | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 12              | EACH          | 2/2/90   | CEDAR PARK     | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 16              | EACH          | 12/30/97 | COPPERAS COVE  | TX    |                             |
|                                    | SIMULATORS        | 27              | EACH          | 5/31/96  | CORPUS CHRISTI | TX    | <<MI>>= <BPC>= <LTC>=       |
| M21                                | SIMULATORS        | 3               | EACH          | 11/10/89 | DALLAS         | TX    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 0               | EACH          | 1/14/88  | EL PASO        | TX    | <<MI>>=M115A2 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 0               | EACH          | 1/14/88  | EL PASO        | TX    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 7               | EACH          | 1/14/88  | EL PASO        | TX    | <<MI>>=M119 <BPC>= <LTC>=   |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                             |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                       |
|                                    | SIMULATORS        | 1               | EACH          | 12/31/95 | FORT WORTH     | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 10/3/93  | FREDERICKSBURG | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 4/1/96   | FT WORTH       | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 3               | EACH          | 7/23/91  | GAINESVILLE    | TX    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 10              | EACH          | 2/19/93  | GAINESVILLE    | TX    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 2/19/93  | GAINESVILLE    | TX    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 1/12/98  | GRANDBURY      | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 8/17/90  | HARDIN COUNTY  | TX    | <<MI>>=M119 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 2               | EACH          | 8/17/90  | HARDIN COUNTY  | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 4/2/93   | HEWITT         | TX    | <<MI>>=M116A1 <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 4/2/93   | HEWITT         | TX    | <<MI>>=M119 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 4/2/93   | HEWITT         | TX    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 1               | EACH          | 8/28/96  | HOUSTON        | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 14              | EACH          | 7/6/92   | HOUSTON        | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 18              | EACH          | 2/3/95   | HOUSTON        | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 8               | EACH          | 5/28/96  | HOUSTON        | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 6/10/92  | IRVING         | TX    | <<MI>>= <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 9/5/88   | JACKSBORO      | TX    | <<MI>>=M21 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 2               | EACH          | 9/5/88   | JACKSBORO      | TX    | <<MI>>=M115A2 <BPC>= <LTC>= |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                               |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                         |
|                                    | SIMULATORS        | 2               | EACH          | 9/5/88   | JACKSBORO      | TX    | <<MI>>=M74A1 <BPC>= <LTC>=    |
|                                    | SIMULATORS        | 6               | EACH          | 11/15/94 | KILLEEN        | TX    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 7               | EACH          | 12/1/94  | KILLEEN        | TX    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 1/8/92   | LAREDO         | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 5/13/91  | LUFKIN         | TX    | <<MI>>=M115A2 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 8/21/90  | MCALLEN        | TX    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 6/25/91  | MCKINNEY       | TX    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 7/19/98  | MEMPHIS        | TX    | <<MI>>= <BPC>= <LTC>=         |
| M21 ARTILLERY FLASH                | SIMULATORS        | 6               | EACH          | 12/26/90 | MEXIA          | TX    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 19              | EACH          | 8/10/92  | NORTH RICHLAND | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 7/3/98   | ODESSA         | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 47              | EACH          | 7/17/93  | RED RIVER COUN | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 1               | EACH          | 5/17/89  | SAN ANTONIO    | TX    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 6/26/95  | SAN ANTONIO    | TX    | <<MI>>=M242 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 6/27/95  | SAN ANTONIO    | TX    | <<MI>>=MODIFIED <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 7/17/89  | SAN ANTONIO    | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 12              | EACH          | 6/27/95  | SAN ANTONIO    | TX    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 6/30/89  | SAN ANTONIO    | TX    | <<MI>>= <BPC>= <LTC>=         |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |         |                |       |                               |
|------------------------------------|-------------------|-----------------|---------------|---------|----------------|-------|-------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date    | City           | State | Notes                         |
|                                    | SIMULATORS        | 4               | EACH          | 2/7/97  | SAN ANTONIO    | TX    |                               |
|                                    | SIMULATORS        | 4               | EACH          | 6/27/95 | SAN ANTONIO    | TX    | <<MI>>=M242 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 79              | EACH          | 6/27/95 | SAN ANTONIO    | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 3               | EACH          | 1/13/98 | SANFORD        | TX    | <<MI>>=ELECTRIC <BPC>= <LTC>= |
|                                    | SIMULATORS        | 4               | EACH          | 1/13/98 | SANFORD        | TX    | <<MI>>=M22 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 0               | EACH          | 3/22/90 | SHERMAN        | TX    | <<MI>>=M116 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 1               | EACH          | 3/22/90 | SHERMAN        | TX    | <<MI>>=M118 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 7               | EACH          | 3/22/90 | SHERMAN        | TX    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 4               | EACH          | 1/24/97 | SNYDER         | TX    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 10              | EACH          | 7/12/91 | SPICEWOOD      | TX    | <<MI>>=M115A2 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 3               | EACH          | 7/5/94  | SULPHUR SPRING | TX    | <<MI>>= <BPC>= <LTC>=         |
|                                    | SIMULATORS        | 2               | EACH          | 8/1/95  | TOMMYS TOWN    | TX    | <<MI>>=M117 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 5               | EACH          | 8/1/95  | TOMMYS TOWN    | TX    | <<MI>>=M116A1 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 2/18/88 | WACO           | TX    | <<MI>>=M21 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 3               | EACH          | 2/18/88 | WACO           | TX    | <<MI>>=HOFFMAN <BPC>= <LTC>=  |
|                                    | SIMULATORS        | 1               | EACH          | 8/29/91 | LOGAN          | UT    | <<MI>>=M116A1 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 2               | EACH          | 8/29/91 | LOGAN          | UT    | <<MI>>=M115A2 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 2/19/92 | PLEASANT GROVE | UT    | <<MI>>=M116A2 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 76              | EACH          | 2/19/92 | PLEASANT GROVE | UT    | <<MI>>=M117 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 8               | EACH          | 2/19/92 | PLEASANT GROVE | UT    | <<MI>>=M115A2 <BPC>= <LTC>=   |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                                 |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|---------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                           |
|                                    | SIMULATORS        | 2               | EACH          | 5/15/92  | SALT LAKE CITY | UT    | <<MI>>=M118 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 2/23/95  | SANDY CITY     | UT    | <<MI>>=M116 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 5               | EACH          | 2/23/95  | SANDY CITY     | UT    | <<MI>>= <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 1               | EACH          | 10/16/97 | ABINGDON       | VA    | <<MI>>= <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 1               | EACH          | 10/16/97 | ABINGDON       | VA    | <<MI>>=M21 <BPC>= <LTC>=        |
|                                    | SIMULATORS        | 12              | EACH          | 10/16/97 | ABINGDON       | VA    | <<MI>>=M74A1 <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 13              | EACH          | 10/16/97 | ABINGDON       | VA    | <<MI>>=M116A1 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 51              | EACH          | 10/16/97 | ABINGDON       | VA    | <<MI>>= <BPC>= <LTC>=           |
|                                    | SIMULATORS        | 55              | EACH          | 10/16/97 | ABINGDON       | VA    | <<MI>>=BOOBY TRAP <BPC>= <LTC>= |
|                                    | SIMULATORS        | 6               | EACH          | 10/16/97 | ABINGDON       | VA    | <<MI>>=M115A2 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 67              | EACH          | 10/16/97 | ABINGDON       | VA    | <<MI>>=M22 <BPC>= <LTC>=        |
|                                    | SIMULATORS        | 76              | EACH          | 10/16/97 | ABINGDON       | VA    | <<MI>>=TOW <BPC>= <LTC>=        |
|                                    | SIMULATORS        | 8               | EACH          | 10/16/97 | ABINGDON       | VA    | <<MI>>=BLAST <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 10              | EACH          | 3/23/95  | BRACEY         | VA    | <<MI>>=M116A1 <BPC>= <LTC>=     |
|                                    | SIMULATORS        | 38              | EACH          | 3/23/95  | BRACEY         | VA    | <<MI>>=M21 <BPC>= <LTC>=        |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |                |       |                            |
|------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|----------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                      |
|                                    | SIMULATORS        | 43              | EACH          | 3/23/95  | BRACEY         | VA    | <<MI>>=M80 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 2               | EACH          | 10/19/89 | CLINCHPORT     | VA    | <<MI>>= <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 6/8/92   | MCLEAN         | VA    | <<MI>>= <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 8/12/97  | MCLEAN         | VA    |                            |
|                                    | SIMULATORS        | 3               | EACH          | 8/20/96  | NEWPORT NEWS   | VA    | <<MI>>= <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 0               | EACH          | 7/20/93  | NORFOLK        | VA    | <<MI>>=M79 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 8/28/93  | PURCELLVILLE   | VA    | <<MI>>=M21 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 1               | EACH          | 8/18/95  | VIRGINIA BEACH | VA    | <<MI>>= <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 12/14/89 | KELSO          | WA    | <<MI>>= <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 5/24/96  | LACEY          | WA    | <<MI>>= <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 2               | EACH          | 10/3/97  | SEATTLE        | WA    |                            |
|                                    | SIMULATORS        | 2               | EACH          | 6/2/97   | SILVERDALE     | WA    |                            |
|                                    | SIMULATORS        | 1               | EACH          | 5/14/95  | SPOKANE        | WA    | <<MI>>= <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 12/14/95 | SUMNER         | WA    | <<MI>>= <BPC>= <LTC>=      |
|                                    | SIMULATORS        | 1               | EACH          | 12/14/95 | SUMNER         | WA    | <<MI>>=BLAST <BPC>= <LTC>= |
|                                    | SIMULATORS        | 2               | EACH          | 5/1/95   | ANTIGO         | WI    | <<MI>>=M119 <BPC>= <LTC>=  |
|                                    | SIMULATORS        | 1               | EACH          | 6/22/93  | JUNEAU COUNTY  | WI    | <<MI>>=M21 <BPC>= <LTC>=   |
|                                    | SIMULATORS        | 2               | EACH          | 2/17/97  | MADISON        | WI    |                            |

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UXO Incident Cases

| ATF Incidents Involving Simulators |                   |                 |               |          |             |       |                                   |
|------------------------------------|-------------------|-----------------|---------------|----------|-------------|-------|-----------------------------------|
| Common Name                        | Component Subtype | Quantity Amount | Quantity Unit | Date     | City        | State | Notes                             |
|                                    | SIMULATORS        | 2               | EACH          | 3/15/95  | MADISON     | WI    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 4               | EACH          | 9/18/97  | MADISSON    | WI    |                                   |
|                                    | SIMULATORS        | 1               | EACH          | 5/16/90  | MILWAUKEE   | WI    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 4/2/94   | DALLAS PIKE | WV    | <<MI>>=M116A1 <BPC>= <LTC>=       |
|                                    | SIMULATORS        | 1               | EACH          | 9/12/96  | KANAWHA     | WV    | <<MI>>=GROUND BURST <BPC>= <LTC>= |
|                                    | SIMULATORS        | 1               | EACH          | 12/22/89 | MARTINSBURG | WV    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 1               | EACH          | 9/12/96  | MONTGOMERY  | WV    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 1               | EACH          | 7/22/97  | NETTLE      | WV    | <<MI>>= <BPC>= <LTC>=             |
|                                    | SIMULATORS        | 2               | EACH          | 6/22/94  | RAVENSWOOD  | WV    | <<MI>>=M21 <BPC>= <LTC>=          |
|                                    | SIMULATORS        | 4               | EACH          | 12/2/88  | WEIRTON     | WV    | <<MI>>= <BPC>= <LTC>=             |

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UXO Incident Cases

| ATF Incidents Involving Dynamite/TNT |                   |                 |               |          |                |       |                                     |
|--------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-------------------------------------|
| Common Name                          | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                               |
|                                      | DYNAMITE          | 1               | POUNDS        | 6/9/92   | AQUILLA        | AL    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 0               | POUNDS        | 1/19/88  | AUBURN         | AL    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 3               | POUNDS        | 10/22/89 | LAUDERDALE COU | AL    | <<MI>>= <BPC>= <LTC>=               |
|                                      | DYNAMITE          | 1               | POUNDS        | 12/4/93  | PRATTVILLE     | AL    | <<MI>>=M1 <BPC>= <LTC>=             |
|                                      | TNT               | 0               | POUNDS        | 12/4/93  | PRATTVILLE     | AL    | <<MI>>=QUARTER POUND <BPC>= <LTC>=  |
|                                      | TNT               | 14              | POUNDS        | 11/8/91  | SEMMES         | AL    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 15              | POUNDS        | 6/23/97  | TALLASSEE      | AL    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 0               | POUNDS        | 8/17/89  | MONTICELLO     | AR    | <<MI>>=ONE HALF POUND <BPC>= <LTC>= |
|                                      | TNT               | 0               | POUNDS        | 9/7/94   | CROWN KING     | AZ    | <<MI>>=QUARTER POUND <BPC>= <LTC>=  |
|                                      | TNT               | 3               | POUNDS        | 9/17/97  | NEW RIVER      | AZ    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 8               | POUNDS        | 7/28/89  | NEW RIVER      | AZ    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 6               | POUNDS        | 10/16/93 | PHOENIX        | AZ    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 0               | POUNDS        | 10/13/95 | ANAHEIM        | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 1               | POUNDS        | 12/15/92 | APPLE VALLEY   | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 1               | POUNDS        | 9/12/97  | AUBURN         | CA    |                                     |
|                                      | TNT               | 0               | POUNDS        | 1/6/93   | LEMON GROVE    | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 0               | POUNDS        | 5/31/89  | LEMOORE        | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 0               | POUNDS        | 11/29/96 | LOS ANGELES    | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 1               | POUNDS        | 7/6/96   | OAKLAND        | CA    | <<MI>>= <BPC>= <LTC>=               |
|                                      | TNT               | 0               | POUNDS        | 2/19/88  | SACRAMENTO     | CA    | <<MI>>= <BPC>= <LTC>=               |

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UXO Incident Cases

| ATF Incidents Involving Dynamite/TNT |                   |                 |               |          |                |       |                                    |
|--------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|------------------------------------|
| Common Name                          | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                              |
|                                      | TNT               | 0               | POUNDS        | 9/23/90  | SAN DIEGO      | CA    | <<MI>>=HALF POUND <BPC>= <LTC>=    |
|                                      | TNT               | 4               | POUNDS        | 10/2/90  | SAN DIEGO      | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 1               | POUNDS        | 2/19/88  | STOCKTON       | CA    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 0               | POUNDS        | 12/21/93 | VALENCDA       | CA    | <<MI>>=QUARTER POUND <BPC>= <LTC>= |
|                                      | TNT               | 0               | POUNDS        | 4/24/92  | COLORADO SPRIN | CO    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 0               | POUNDS        | 6/17/88  | JEFFERSON COUN | CO    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 1               | POUNDS        | 8/24/88  | HARTFORD       | CT    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 1               | POUNDS        | 1/31/97  | NORWICH        | CT    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 2               | POUNDS        | 1/25/89  | WILLIMANTIC    | CT    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 0               | POUNDS        | 10/27/90 | APOPKA         | FL    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 1               | POUNDS        | 10/27/90 | APOPKA         | FL    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 4               | POUNDS        | 11/11/90 | APOPKA         | FL    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 0               | POUNDS        | 4/20/90  | BOYNTON BEACH  | FL    | <<MI>>=HALF POUND <BPC>= <LTC>=    |
|                                      | TNT               | 0               | POUNDS        | 9/9/95   | DELAND         | FL    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 2               | POUNDS        | 8/12/91  | EUSTIS         | FL    | <<MI>>= <BPC>= <LTC>=              |
|                                      | DYNAMITE          | 12              | POUNDS        | 1/31/97  | FORT PIERCE    | FL    |                                    |
|                                      | DYNAMITE          | 2               | POUNDS        | 12/29/90 | JACKSONVILLE   | FL    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 0               | POUNDS        | 11/17/90 | JACKSONVILLE   | FL    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 1               | POUNDS        | 12/29/90 | JACKSONVILLE   | FL    | <<MI>>= <BPC>= <LTC>=              |
|                                      | TNT               | 1               | POUNDS        | 12/30/92 | JACKSONVILLE   | FL    | <<MI>>= <BPC>= <LTC>=X             |

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UXO Incident Cases

| ATF Incidents Involving Dynamite/TNT |                   |                 |               |          |                |       |                                           |
|--------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-------------------------------------------|
| Common Name                          | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                                     |
|                                      | DYNAMITE          | 1               | POUNDS        | 2/13/90  | KEY WEST       | FL    | <<MI>>=M1 <BPC>= <LTC>=                   |
|                                      | TNT               | 1               | POUNDS        | 2/13/90  | KEY WEST       | FL    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 2               | POUNDS        | 1/31/90  | MELBOURNE      | FL    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 3               | POUNDS        | 1/31/90  | MELBOURNE      | FL    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 1/9/89   | MIAMI          | FL    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 2               | POUNDS        | 12/5/92  | MILTON         | FL    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 2/9/89   | ATLANTA        | GA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 3/17/88  | ATLANTA        | GA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 13              | POUNDS        | 2/15/96  | BLAIRSVILLE    | GA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 4               | POUNDS        | 2/6/96   | BLAIRSVILLE    | GA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 8/7/92   | COLUMBUS       | GA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 3/13/90  | FAYETTEVILLE   | GA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 12/10/92 | GRAY           | GA    | <<MI>>=HALF POUND <BPC>= <LTC>=           |
|                                      | DYNAMITE          | 0               | POUNDS        | 6/18/93  | LILBURN        | GA    | <<MI>>=HALF POUND <BPC>= <LTC>=           |
|                                      | TNT               | 0               | POUNDS        | 6/18/93  | LILBURN        | GA    | <<MI>>=HALF POUND <BPC>= <LTC>=           |
|                                      | TNT               | 3               | POUNDS        | 6/18/93  | LILBURN        | GA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 3/21/91  | LOWNDES COUNTY | GA    | <<MI>>=SUPPLEMENTARY CHARGE <BPC>= <LTC>= |
|                                      | TNT               | 1               | POUNDS        | 1/21/92  | MARIETTA       | GA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 6/18/93  | STONE MOUNTAIN | GA    | <<MI>>=QUARTER POUND <BPC>= <LTC>=        |
|                                      | TNT               | 1               | POUNDS        | 8/1/97   | WALTHOURVILLE  | GA    | <<MI>>= <BPC>= <LTC>=                     |

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UXO Incident Cases

| ATF Incidents Involving Dynamite/TNT |                   |                 |               |          |                |       |                                           |
|--------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-------------------------------------------|
| Common Name                          | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                                     |
|                                      | TNT               | 0               | POUNDS        | 10/6/90  | HONOLULU       | HI    | <<MI>>=HALF POUND <BPC>= <LTC>=           |
|                                      | TNT               | 0               | POUNDS        | 8/17/89  | HONOLULU       | HI    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 5/2/96   | KAILUA         | HI    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 2               | POUNDS        | 3/7/93   | WAHIAWA        | HI    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 10/12/96 | BERWYN         | IL    | <<MI>>=QUARTER POUND <BPC>= <LTC>=        |
|                                      | TNT               | 1               | POUNDS        | 8/19/92  | CHATHAM        | IL    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 8/5/93   | CHICAGO        | IL    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 4/2/96   | NAPERVILLE     | IL    | <<MI>>=QUARTER POUND <BPC>= <LTC>=        |
|                                      | TNT               | 0               | POUNDS        | 1/26/92  | ROCKFORD       | IL    | <<MI>>=HALF POUND <BPC>= <LTC>=           |
|                                      | TNT               | 0               | POUNDS        | 7/24/93  | SOUTH HOLLAND  | IL    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 6/4/96   | HARRISON COUNT | IN    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 25              | POUNDS        | 6/12/89  | SEDGWICK COUNT | KS    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 2               | POUNDS        | 5/4/94   | PINEVILLE      | KY    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 4/17/95  | EAST BOSTON    | MA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 10              | POUNDS        | 5/27/97  | HARVARD        | MA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 7/25/94  | BLADENSBURG    | MD    | <<MI>>=QUARTER POUND <BPC>= <LTC>=        |
|                                      | TNT               | 0               | POUNDS        | 12/29/88 | HAZEL PARK     | MI    | <<MI>>=SUPPLEMENTARY CHARGE <BPC>= <LTC>= |
|                                      | TNT               | 1               | POUNDS        | 2/2/96   | HAZEL PARK     | MI    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1600            | POUNDS        | 5/25/89  | BAUDETTE       | MN    | <<MI>>=OKLAHOMA ORDINANCE C <BPC>= <LTC>= |
|                                      | TNT               | 1               | POUNDS        | 10/27/88 | BLAINE         | MN    | <<MI>>= <BPC>= <LTC>=                     |

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UXO Incident Cases

| ATF Incidents Involving Dynamite/TNT |                   |                 |               |          |                |       |                                           |
|--------------------------------------|-------------------|-----------------|---------------|----------|----------------|-------|-------------------------------------------|
| Common Name                          | Component Subtype | Quantity Amount | Quantity Unit | Date     | City           | State | Notes                                     |
|                                      | TNT               | 96              | POUNDS        | 10/4/95  | DUQUETTE       | MN    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 2               | POUNDS        | 7/12/88  | JACKSON        | MS    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 6               | POUNDS        | 2/25/93  | PABLO          | MT    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 5/17/95  | HOPE MILLS     | NC    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 2               | POUNDS        | 12/26/96 | SILER CITY     | NC    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 10/2/91  | SOPHIA         | NC    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 10/1/97  | LINCOLN        | NE    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 6/25/95  | NASHUA         | NH    | <<MI>>=ARTILLERY SUPPLEMENT <BPC>= <LTC>= |
|                                      | TNT               | 0               | POUNDS        | 2/21/91  | ATLANTIC CITY  | NJ    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 8/16/90  | GALLOWAY TOWNS | NJ    | <<MI>>=QUARTER POUND BLOCK <BPC>= <LTC>=  |
|                                      | TNT               | 0               | POUNDS        | 4/10/94  | MOONACHIE      | NJ    | <<MI>>=QUARTER POUND <BPC>= <LTC>=        |
|                                      | TNT               | 0               | POUNDS        | 6/13/91  | CARNUEL        | NM    | <<MI>>=QUARTER POUND BLOCK <BPC>= <LTC>=  |
|                                      | TNT               | 0               | POUNDS        | 2/13/97  | INDIAN SPRINGS | NV    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 4               | POUNDS        | 7/3/92   | LAS VEGAS      | NV    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 6/21/89  | COLLEGE POINT  | NY    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 4/2/93   | LIVONIA        | NY    | <<MI>>=HALF POUND <BPC>= <LTC>=           |
|                                      | TNT               | 0               | POUNDS        | 5/21/94  | VERPLANCK      | NY    | <<MI>>=HALF POUND STICKS <BPC>= <LTC>=    |
|                                      | TNT               | 1               | POUNDS        | 6/24/94  | BRECKSVILLE    | OH    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 4               | POUNDS        | 12/11/90 | CINCINNATI     | OH    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 5/17/91  | LORAIN         | OH    | <<MI>>= <BPC>= <LTC>=                     |

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UXO Incident Cases

| ATF Incidents Involving Dynamite/TNT |                   |                 |               |         |                |       |                                          |
|--------------------------------------|-------------------|-----------------|---------------|---------|----------------|-------|------------------------------------------|
| Common Name                          | Component Subtype | Quantity Amount | Quantity Unit | Date    | City           | State | Notes                                    |
|                                      | TNT               | 1               | POUNDS        | 1/7/91  | LORDSTOWN      | OH    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 0               | POUNDS        | 9/27/95 | MAPLE HEIGHTS  | OH    | <<MI>>=QUARTER POUND BLOCK <BPC>= <LTC>= |
|                                      | TNT               | 0               | POUNDS        | 7/28/95 | ZANESVILLE     | OH    | <<MI>>=QUARTER POUND <BPC>= <LTC>=       |
|                                      | TNT               | 2               | POUNDS        | 8/20/90 | KELLEYVILLE    | OK    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 2               | POUNDS        | 7/16/98 | LAWTON         | OK    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 5               | POUNDS        | 7/2/97  | TULSA          | OK    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 0               | POUNDS        | 5/5/89  | MEDFORD        | OR    | <<MI>>= <BPC>= <LTC>=X                   |
|                                      | TNT               | 1               | POUNDS        | 7/25/97 | EAST WHITELAND | PA    |                                          |
|                                      | TNT               | 4               | POUNDS        | 7/3/96  | FRANKLIN       | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 0               | POUNDS        | 7/26/97 | FRAZER         | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | DYNAMITE          | 0               | POUNDS        | 9/28/92 | HARRISBURG     | PA    | <<MI>>=HALF POUND <BPC>= <LTC>=          |
|                                      | TNT               | 1               | POUNDS        | 7/1/94  | MIDDLETOWN     | PA    | <<MI>>= <BPC>= <LTC>=X                   |
|                                      | TNT               | 0               | POUNDS        | 2/5/88  | PHILADELPHIA   | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 0               | POUNDS        | 2/5/88  | PHILADELPHIA   | PA    | <<MI>>=QUARTER POUND BLOCK <BPC>= <LTC>= |
|                                      | TNT               | 0               | POUNDS        | 4/12/95 | PHILADELPHIA   | PA    | <<MI>>=QUARTER POUND <BPC>= <LTC>=       |
|                                      | TNT               | 0               | POUNDS        | 9/16/88 | PHILADELPHIA   | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 9               | POUNDS        | 9/16/88 | PHILADELPHIA   | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 1               | POUNDS        | 3/30/95 | UPPER BLACK ED | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 3               | POUNDS        | 9/6/95  | WAYNEBURG      | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 0               | POUNDS        | 11/4/88 | WAYNESBORO     | PA    | <<MI>>= <BPC>= <LTC>=                    |

Note: The letters surrounded by <...> in the Notes field is computer language and should be ignored. The important information is right of the equal sign.

UXO Incident Cases

| ATF Incidents Involving Dynamite/TNT |                   |                 |               |          |               |       |                                          |
|--------------------------------------|-------------------|-----------------|---------------|----------|---------------|-------|------------------------------------------|
| Common Name                          | Component Subtype | Quantity Amount | Quantity Unit | Date     | City          | State | Notes                                    |
|                                      | TNT               | 6               | POUNDS        | 11/4/88  | WAYNESBORO    | PA    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 1               | POUNDS        | 10/5/89  | BEREA         | SC    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 0               | POUNDS        | 9/7/89   | CHARLESTON    | SC    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 2               | POUNDS        | 8/30/91  | EASLEY        | SC    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 2               | POUNDS        | 4/6/94   | EDISTO ISLAND | SC    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 3               | POUNDS        | 6/22/89  | SALUDA        | SC    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 13              | POUNDS        | 2/27/90  | BRISTOL       | SD    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 0               | POUNDS        | 8/26/92  | MEMPHIS       | TN    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 1               | POUNDS        | 12/20/96 | NEW TAZWELL   | TN    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 3               | POUNDS        | 4/11/96  | PARIS         | TN    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 1               | POUNDS        | 10/27/94 | CONROE        | TX    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 0               | POUNDS        | 4/17/89  | DALLAS        | TX    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 1               | POUNDS        | 5/28/96  | HEMPSTEAD     | TX    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 1               | POUNDS        | 4/30/99  | HOUSTON       | TX    |                                          |
|                                      | TNT               | 2               | POUNDS        | 1/30/91  | SAN ANTONIO   | TX    | <<MI>>=FLAKE <BPC>= <LTC>=               |
|                                      | TNT               | 7               | POUNDS        | 7/21/90  | DRAPER        | UT    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 0               | POUNDS        | 9/17/94  | MT PLEASANT   | UT    | <<MI>>=2 QUARTER LB BLOCKS <BPC>= <LTC>= |
|                                      | TNT               | 83              | POUNDS        | 7/6/88   | TOOELE        | UT    | <<MI>>= <BPC>= <LTC>=X                   |
|                                      | TNT               | 1               | POUNDS        | 9/23/95  | FORD          | VA    | <<MI>>= <BPC>= <LTC>=                    |
|                                      | TNT               | 1               | POUNDS        | 12/16/88 | GAINSVILLE    | VA    | <<MI>>= <BPC>= <LTC>=                    |

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UXO Incident Cases

| ATF Incidents Involving Dynamite/TNT |                   |                 |               |          |              |       |                                           |
|--------------------------------------|-------------------|-----------------|---------------|----------|--------------|-------|-------------------------------------------|
| Common Name                          | Component Subtype | Quantity Amount | Quantity Unit | Date     | City         | State | Notes                                     |
|                                      | TNT               | 4               | POUNDS        | 12/16/88 | GAINSVILLE   | VA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 8/20/96  | NEWPORT NEWS | VA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 8/20/96  | NEWPORT NEWS | VA    | <<MI>>=ARTILLERY SUPPLEMENT <BPC>= <LTC>= |
|                                      | TNT               | 1               | POUNDS        | 6/13/90  | NORFOLK      | VA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | DYNAMITE          | 1               | POUNDS        | 9/7/88   | SPRINGFIELD  | VA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 4               | POUNDS        | 11/14/88 | EVERETT      | WA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 1/26/93  | PIERCE       | WA    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 1               | POUNDS        | 5/2/91   | LA CROSSE    | WI    | <<MI>>=ARTILLERY SUPPLEMENT <BPC>= <LTC>= |
|                                      | TNT               | 0               | POUNDS        | 7/28/92  | MILWAUKEE    | WI    | <<MI>>=QUARTER POUND <BPC>= <LTC>=        |
|                                      | TNT               | 0               | POUNDS        | 12/7/94  | WEST ALLIS   | WI    | <<MI>>= <BPC>= <LTC>=                     |
|                                      | TNT               | 0               | POUNDS        | 5/23/93  | WELLSBURG    | WV    | <<MI>>=HALF POUND <BPC>= <LTC>=           |

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UXO Incident Cases

| UXO Incidents Found With West Law Search |      |     |     |       |        |         |            |                      |               |        |                |                      |             |           |                  |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |             |                                                                                                                                                |
|------------------------------------------|------|-----|-----|-------|--------|---------|------------|----------------------|---------------|--------|----------------|----------------------|-------------|-----------|------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ID                                       | DATE | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range         | Access | Activity       | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                                   | Abstract/Damage                                                                                                                                                                                                                                                                                                                                                                                                              | Location            | SER V I C E | Source                                                                                                                                         |
| 40200                                    |      |     |     | 0     | 0      |         | FND        | FUDS                 | Grenade range |        |                |                      | Park        |           | U X O            | .30 cal ammunition, hand grenades | In San Luis Obispo, Calif., more than two-thirds of a regional park was closed after .30-caliber ammunition washed ashore in creeks and rangers found live hand grenades. Officials also found antitank mines and even bazooka rounds. When the Interior Department donated the 700 acres of land for the community park in the late 1970s it had no idea the parcel earlier had been used as an Army grenade-tossing range. | San Luis Obispo, CA |             | Associated Press. "At least 259 sites in the U.S. May Sit Atop Old Munitions." Baltimore Sun 20 Apr. 1993.                                     |
| 40300                                    |      |     |     | 0     | 0      |         | FND        | FUDS                 |               |        |                |                      |             |           | U X O            |                                   | More than 113,600 pieces of unexploded ordnance from grenades to artillery shells as well as 12,300 pounds of TNT have been unearthed from an industrial and commercial area in Edison, N.J., the site of the former Raritan Arsenal.                                                                                                                                                                                        | Edison, NJ          |             | Associated Press. "At least 259 sites in the U.S. May Sit Atop Old Munitions." Baltimore Sun 20 Apr. 1993.                                     |
| 40400                                    |      | M   |     | 0     | 0      |         | FND        | FUDS                 |               |        | Digging a hole |                      |             |           | U X O            | 10-12in practice bomb             | Man found UXO while digging a pole for a clothesline.                                                                                                                                                                                                                                                                                                                                                                        |                     |             | Maeshiro. "40's Bomb Range Still Yields Bits of Military Hardware; Man Finds Shrapnel in Desert." Daily News of Los Angeles 16 Nov. 1997: AV1. |

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UXO Incident Cases

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|------------------------------------------|------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|---------------|----------------------|--------------|-----------|------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ID                                       | DATE | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity      | Owner @ Time of Inc. | Present Use  | Clearance | Type of Munition | Abstract/Damage         | Location                                                                                                                                                                                                            | SERVICES                       | Source                                                                                                                                         |
| 40401                                    |      |     |     | 0     | 0      |         | FND        |                      |       |        | Paving a road |                      |              |           | U<br>X<br>O      | 500 lb bomb with charge | 20 years ago, some Californian City workers paving a road found a 500-pound bomb with a charge.                                                                                                                     | CA                             | Maeshiro. "40's Bomb Range Still Yields Bits of Military Hardware; Man Finds Shrapnel in Desert." Daily News of Los Angeles 16 Nov. 1997: AV1. |
| 40600                                    |      |     |     | 0     | 0      |         | FND        | FUDS                 |       |        |               | Private Homeowner    | Sub-division |           | U<br>X<br>O      |                         | After an in depth investigation at the Spring Valley site in Washington D.C., a resident of the area had found a live white phosphorous mortar shell and had been keeping it on his fireplace hearth as a souvenir. | Spring Valley, Washington D.C. | Vogel. "Search to Resume Near AU for WW1 Chemicals." Washington Post 24 Jan. 1999: C01.                                                        |
| 40700                                    |      |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Excavation    |                      |              |           | U<br>X<br>O      |                         | Contractor told officials he had found some artillery rounds while digging at a new home site in Forestdale, Mass.                                                                                                  | Forestdale, MA                 | Paparp. "Army Finds WW2 Bazooka Shell Parts in Cape Search." Boston Herald 5 Mar. 1999: P5.                                                    |

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|------------------------------------------|--------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------|----------------------|--------------|-----------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID                                       | DATE   | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity   | Owner @ Time of Inc. | Present Use  | Clearance | Type of Munition                    | Abstract/Damage                                                                                                                                                                                                                                                                                                                                        | Location                              | SERVICES | Source                                                                                                                                                |
| 40800                                    |        |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Fishing    |                      |              |           | UXO<br>750 pound Mark 13 naval mine | A Monterey fishing boat netted a live WW2 ear 750 pound Nark 13 naval mine southeast of the Farallon Islands                                                                                                                                                                                                                                           | Southeast of the Farallon Islands, CA |          | AP. " Fishing Boat Evacuated After Netting Live Mine." San Francisco Chronicle 16 Feb. 1995: C3.                                                      |
| 401100                                   | 1/1/83 | M   | 8   | 2     | 1      | 2       | EXP        | FUDS                 |       |        | Being kids |                      | Sub-division |           | UXO                                 | Two 8 year old boys were killed when an artillery round exploded amid hundreds of homes in the Tierrasanta subdivision in San Diego. The land once had been the impact area for an Army tank training range. One other boy was severely injured.                                                                                                       | San Diego, CA                         |          | Associated Press. "At least 259 sites in the U.S. May Sit Atop Old Munitions." Baltimore Sun 20 Apr. 1993.                                            |
| 40500                                    | 1/7/93 | M   |     | 0     | 0      |         | FND        | Off-base             |       |        | Excavation | Private Homeowner    | Sub-division |           | UXO                                 | A construction worker was digging a trench with a back hoe when he pulled up a mound of dirt with an unusual looking object in the bucket. 47 projectiles and munitions were unearthed in the neighborhood of Spring Valley near the American University campus in Washington D.C. 18 of them examined by X-ray showed to contain some kind of liquid. | Spring Valley, Washington D.C.        |          | Thomas-Lester and Masters. "25 Houses excavated as WW 1 Shells Examined Officials Say Spring Valley Not Threatened." Washington Post 7 Jan. 1993: B1. |

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UXO Incident Cases

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|------------------------------------------|-------------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|----------|----------------------|-------------|-----------|------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------|
| ID                                       | DATE        | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                     | Abstract/Damage                                                                                                                                                                                                                                                                                                                                             | Location                | SERVICE | Source                                                                                                                        |
| 400000                                   | 4 / 19 / 93 | M   | 15  | 0     | 0      | 2       | FND        | Off-base             |       |        | Fishing  |                      | Park        |           | UXO              | Anti-personnel mine | 15 year old boy, while fishing at Lake Waterford Park, MD found a bag in the lake containing a claymore anti-personnel mine, trip flares, four blocks of C4 plastic explosive and three firing devices and two rolls of trip wire. A new dam being built in the area caused the waters to be lower than usual. Authorities believe the ordnance was stolen. | Lake Waterford Park, MD |         | Hermann. "Muddy Find Sends Teen Angler to Police Pronto Munitions uncovered in Pasadena Park." Baltimore Sun 19 Apr 1993: 1B. |

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UXO Incident Cases

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|---------------------------------------|-------------|-------------|-----------------------|----------------------------|----------------------------|------------------|-------------------------|-------|--------|----------|-----------------------------------|---------------------------------------|-----------|---------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I<br>D                                | S<br>E<br>X | A<br>G<br>E | F<br>A<br>T<br>A<br>L | I<br>N<br>J<br>U<br>R<br>Y | P<br>A<br>R<br>T<br>Y<br># | EXP<br>or<br>FND | Type of<br>Installation | Range | Access | Activity | Owner @<br>Time of Inc            | Present Use                           | Clearance | Type of<br>Munition |     | Abstract                                                                                                                                                                                                                                                                  | Location                           | S<br>E<br>R<br>V<br>I<br>C<br>E | Source                                                                                                                                                                                          |
| 4<br>1<br>5<br>.<br>0<br>1            |             |             | 5                     | 0                          |                            | EXP              | FUDS                    |       |        |          |                                   | Mixed<br>(agriculture<br>/industrial) | Visual    | U<br>X<br>O         |     | In 1949 five people were killed.                                                                                                                                                                                                                                          | Southwestern Proving Ground,<br>AR |                                 | Bowers.<br>"WW2<br>Shells<br>near Hope<br>Due to<br>Blow."<br>The<br>Arkansas<br>Democrat-<br>Gazette<br>10 Dec.<br>1997:<br>B1. "                                                              |
| 4<br>1<br>0<br>.<br>0<br>0            | M           | 1<br>3      | 0                     | 0                          |                            | FND              | FUDS                    |       |        | Playing  | Tidewater<br>Community<br>College | College                               |           | U<br>X<br>O         | TNT | In 1987, a 13 year old boy playing near a<br>soccer field at the main entrance of the<br>Tidewater Community College, VA when<br>he found an unfamiliar substance in the<br>ground. The substance was TNT. The<br>Corps ended up removing 2 tons of TNT<br>from the area. | Nansemond Ordnance Depot, VA       |                                 | Geroux,<br>Bill. "No<br>Safety<br>Threats<br>Found at<br>Depot; But<br>Some Live<br>Buried<br>Explosive<br>s are<br>Removed.<br>" The<br>Richmond<br>Times<br>Dispatch<br>12 Jan.<br>1997: C-1. |

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|---------------------------------------|-----|-----|-------|--------|---------|------------|----------------------|-------|---------------|------------------------------|---------------------|-------------|-----------|------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------|
| ID                                    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access        | Activity                     | Owner @ Time of Inc | Present Use | Clearance | Type of Munition |              | Abstract                                                                                                                                                                                                                                                                 | Location                                    | SERVICE | Source                                                                                                                       |
| 411.000                               |     |     |       |        |         | EXP        | FUDS                 |       | Warning signs | Scavengin<br>g for souvenirs |                     | Range       |           | U<br>X<br>O      |              | The latest series of accidents occurred last year when a couple of "scappers" scavenging for souvenirs touch off an explosion with their pickup and suffered leg injuries.                                                                                               | Chocolate Mountains, CA                     |         | Gerber, Larry. "Unexplod<br>ed Shells Put Undocum<br>ented Immigrant<br>s at Risk." San Diego Union Tribune 6 June1998: A-3. |
| 412.001                               |     |     |       |        |         | FND        | FUDS                 |       |               | Hiking                       | State of PA         | Park        |           | U<br>X<br>O      | 155mm shells | Several powerful 155mm live shells, each capable of boring a hole 4 feet deep and 8 feet wide, were found near a hiking trail in Tobyhanna State Park in Monroe County, PA.                                                                                              | Tobyhanna Artillery Range Monroe County, PA |         | "Army Suspendin<br>g Ammo Cleanup." The Morning Call 5 Feb. 1998: B3.                                                        |
| 412.002                               |     |     |       |        |         | FND        | FUDS                 |       |               | Using metal detector         | State of PA         | Park        |           | U<br>X<br>O      | 37mm         | The PA Department of Conservation and Natural Resources closed 10 miles of hiking trails and 1,000 acres of the Tobyhanna State Park in Monroe County, PA after a vistor with a metal detector found a cache of more than 50 live 37mm shells buried in the campgrounds. | Tobyhanna Artillery Range Monroe County, PA |         | "Army Suspendin<br>g Ammo Cleanup." The Morning Call 5 Feb. 1998: B3.                                                        |

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|---------------------------------------|-----|-----|-------|--------|---------|------------|----------------------|---------------|--------|----------|---------------------|--------------------------------|-----------|------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------|-----------------------------------------------------------------------------------------------|
| ID                                    | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range         | Access | Activity | Owner @ Time of Inc | Present Use                    | Clearance | Type of Munition |       | Abstract                                                                                                                                                                                                                                                                                  | Location                              | SERVICE | Source                                                                                        |
| 41300                                 |     |     |       |        |         | FND        | FUDS                 |               |        |          |                     |                                |           | UXO              | Mixed | We still find stuff all the time," Rock said. "You look for a tail fin, or a body sticking out of the ground. In two years, I've picked up maybe 400 rounds. Probably 90 of them were live."<br><br>Note: Good article, gives history of area and preception of what the DoD calls clean. | Badlands Bombing Range Pine Ridge, SD |         | von Sternburg. "Live Munitions Litter Indians' Restored Land." Star Tribune 7 Dec. 1997: A1.  |
| 41400                                 | M   | 19  | 1     | 0      |         | EXP        | Active               | Missile Range |        |          |                     | Missile Range                  |           | UXO              |       | After the explosion of explosive device, that was left over from a test done two years ago, killed an Airman at the White Sands Missile Range, the Brig. Gen. canceled hunting on the range because of fear of UXO.                                                                       | White Sands Missile Range, NM         |         | "Hunts Canceled at Missile Range." Albuquerque Journal 31 Oct. 1998: C1.                      |
| 41502                                 |     |     | 0     | 0      |         | EXP        | FUDS                 |               |        |          |                     | Mixed (agriculture/industrial) | Visual    | UXO              |       | Local farmer recovered a shell from his field and tossed it in a nearby stream. As the farmer walked away the shell exploded.                                                                                                                                                             | Southwestern Proving Ground, AR       |         | Bowers. "WW2 Shells near Hope Due to Blow." The Arkansas Democrat-Gazette 10 Dec. 1997: B1. " |

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|-------------------------------------------|---------|-------|-------|-----|-----|-------|--------|---------|------------|----------------------|-------|--------|------------------|----------------------|-------------|-----------|------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------|-------------------------------------------------------------------------------------------------|
| ID                                        | DATE    | CHILD | ADULT | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access | Activity         | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                    | Abstract / Damage                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Location                      | SERVICES | Source                                                                                          |
| 40900                                     |         | x     |       | M   |     | 0     | 7      |         | EXP        | Off-base             |       |        | Children playing |                      |             |           | UXO              | Hand grenade       | In 1995 seven boys in Bartlett, Tenn. were injured by a hand grenade that one of them had apparently found on a visit to Fort Sill, OK. The boy brought the grenade home as a souvenir.                                                                                                                                                                                                                                                                               | Bartlett, TN                  |          | Orey. "At Former Military Sites, a Hidden Peril." Wall Street Journal 22 Jan. 1999: B1.         |
| 41900                                     | 1/3/91  |       | x     |     |     | 1     | 0      |         | EXP        | Off-base             |       |        |                  |                      | Scrap Yard  |           | UXO              | 105mm shell        | Death of a scrap yard worker by a 105mm shell, at Dick Auto Wrecking in California.                                                                                                                                                                                                                                                                                                                                                                                   | CA                            |          | Geiselman, Bruce. "Judge Clears Munitions Expert in Worker's Death." Waste News 4.27 (1998): 5. |
| 41700                                     | 4/23/91 |       | x     |     |     | 0     | 0      |         | FND        | Off-base             |       |        | Fishing          |                      |             |           | UXO              | Sidewinder missile | A fishing tug dragged a sidewinder missile in from Lake Michigan and left it on a public dock in Sheboygan, WI. An EOD team from Ft. Sheridan was dispatched to dispose of the missile at which time a local restaurant owner came forward with four-foot rocket he had found in the lake. The second rocket was inert practice rocket. The eight foot long sidewinder missile was 10-15 years old and not in the bet of condition. It was snagged about 8 miles out. | Lake Michigan - Sheboygan, WI |          | Howard, L. "Playing Catch in the Midwest." Newsweek 117.18 (1991): 13.                          |

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UXO Incident Cases

| UXO Incidents Found on the Internet |         |          |     |     |       |        |         |            |                      |          |        |               |                      |             |                 |                  |     |                   |                                                                                                                                                                                                                                                                                                                            |                         |        |                                                                 |
|-------------------------------------|---------|----------|-----|-----|-------|--------|---------|------------|----------------------|----------|--------|---------------|----------------------|-------------|-----------------|------------------|-----|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|-----------------------------------------------------------------|
| ID                                  | DATE    | CIVILIAN | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range    | Access | Activity      | Owner @ Time of Inc. | Present Use | Clearance       | Type of Munition |     | Abstract / Damage | Location                                                                                                                                                                                                                                                                                                                   | SERVICE                 | Source |                                                                 |
| 27900                               | 12/3/51 |          | x   | M   | 17    | 0      | 1       |            | EXP                  | FUDS     |        | Warning signs | Hunting              |             | National Forest |                  | UXO | Mortar round      | A member of a hunting party found a mortar round. The man looked it over then either dropped it or tossed it on the ground. The hunter suffered nine shrapnel wounds to his left leg and right foot, along with phosphorous burns on his legs.                                                                             | Dolly Sods Wilderness   |        | Http://patc.simplenet.com/mortar.html                           |
| 31200                               | 11/1/86 |          | x   |     |       | 0      | 7       | 7          | EXP                  | Off-base |        |               | Camping              | BLM         | Public Lands    |                  | UXO | M-79 grenade      | Campers found M-79 grenade while hiking near hurricane Mesa in January 1986 on public land once leased as a munitions testing ground. The weapon exploded after it was thrown into the campfire. At first only the primer exploded. When the campers returned to the fire the grenade exploded injuring all seven campers. | Near Hurricane Mesa, UT |        | Salt Lake Tribune's Online Archives (http://www.tribaccess.com) |
| 28000                               | 5/1/87  |          | x   | M   | 19    | 0      | 0       |            | FND                  | FUDS     |        | Warning signs | Hiking               |             | National Forest |                  | UXO | Mortar shell      | While clearing his way through Dolly Sods underbrush a 19 year old discovered a trail of mortar shells jutting from the ground. He picked one up and took it home, where his mother ordered him to call the bomb squad, which destroyed it.                                                                                | Dolly Sods Wilderness   |        | Http://patc.simplenet.com/mortar.html                           |
| 31100                               | 5/5/94  |          |     |     |       | 0      | 0       |            | FND                  | Off-base |        |               |                      |             |                 |                  | UXO | Artillery shells  | Discovery of 3,521 pieces of munitions on land outside its boundaries last fall, Toole Army Depot moved most of the material onto the base for open air detonation and blew the rest up where it sat. The load included whole artillery shells and pieces of ordnance. Most of which was buried.                           | Tooele Army Depot, UT   | USAR   | Salt Lake Tribune's Online Archives (http://www.tribaccess.com) |

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|-------------------------------------|-------------|-------|----------|-----|-----|-------|--------|---------|------------|----------------------|-------|---------------|-----------------------|----------------------|-----------------|-----------|------------------|------|---------------------------------------------------------------------------------------------------|-----------------------------------------|---------|---------------------------------------------------------------------------------|
| ID                                  | DATE        | CHILD | CIVILIAN | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range | Access        | Activity              | Owner @ Time of Inc. | Present Use     | Clearance | Type of Munition |      | Abstract / Damage                                                                                 | Location                                | SERVICE | Source                                                                          |
| 281                                 | 6 / 25 / 97 |       | x        |     |     | 0     | 0      |         | FND        | FUDS                 |       | Warning signs |                       |                      | National Forest |           | UXO              | 60mm | Live unstable shell found in Dolly Sods Wilderness.                                               | An area known as Dolly Sods North, WVVA |         | www.gor.gov/resources/US_Wilderness_Area/wwds_ordn.htm                          |
| 282                                 | 6 / 26 / 97 |       | x        |     |     | 0     | 0      |         | FND        | FUDS                 |       | Warning signs |                       |                      | National Forest |           | UXO              | 81mm | Shell was found in area where shells were not expected to be found.                               | An area known as Dolly Sods North, WVVA |         | www.gor.gov/resources/US_Wilderness_Area/wwds_ordn.htm                          |
| 294                                 | 3 / 1 / 99  | x     |          |     |     | 1     | 1      |         | EXP        | Off-base             |       |               | Playing with munition |                      |                 |           | UXO              |      | 12-year old boy killed in his home while playing with a munition item carried home by his father. |                                         |         | (USATCES Explosive Safety Bulletin) http://www.dac.army.mil/esm/vol10,issn3.pdf |

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### Civilian UXO Incidents: Data Obtained from U.S. Army Claims Center

| ID | DESID | DATE        | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range         | Access                                                                                                            | Activity                                                                                           | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |                       | Abstract / Damage                                                                                                                                                                                                                                 | Location       | SERVICE | SOURCE                             |
|----|-------|-------------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|---------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------|-------------|-----------|------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|------------------------------------|
|    |       | 8 / 28 / 99 | x     |       |        | M   | 13  | 0     | 1      | 1       | EXP        |                      | Fort Campbell | ordnance found on TN part of the FT. Campbell military installation, in or adjacent to the Boy Scout Camping area | picked up grenade simulator and lit it                                                             |                      |             |           | UXO              | grenade simulator     | Child found the ordnance at the FT. Campbell military installation. He lit a fuse on the ordnance while still at Fort Campbell thinking it was a firework. The child received a burn scar to both cheeks of the face, right hand, and right knee. | TN             |         | Fort Meade U.S. Army Claims Office |
|    |       | 5 / 25 / 00 |       | x     |        | M   | 18  | 1     | 1      | 4       | EXP        | Active               | Camp Shelby   | Two boys entered Impact Range at CSM                                                                              | Two boys stole 2 AT-4 anti-tank rounds and several other items located throughout the Impact Range |                      |             |           | UXO              | AT-4 anti-tank rounds | Two boys were handling one of the AT-4 anti-tank rounds at the residence of one of the young males when it exploded. Both young males were injured, one fatally.                                                                                  | Perkinston, MS |         | Fort Meade U.S. Army Claims Office |

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| ID | DESB ID | DATE      | CHILD | ADULT | BURIED | SEX | AGE | FATAL | INJURY | PARTY # | EXP or FND | Type of Installation | Range         | Access                         | Activity                                                                               | Owner @ Time of Inc. | Present Use | Clearance | Type of Munition |     | Abstract / Damage                                                  | Location                                                                                                                                                                                                                                                                                                                                                                                                                         | SERVICE          | SOURCE                |                                    |
|----|---------|-----------|-------|-------|--------|-----|-----|-------|--------|---------|------------|----------------------|---------------|--------------------------------|----------------------------------------------------------------------------------------|----------------------|-------------|-----------|------------------|-----|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------|------------------------------------|
|    |         | 10 / 1991 |       |       |        |     |     |       |        |         | FND        | Ordnance Depot       | Camp Perry    | Beach area                     | washed up along the Camp Perry beach and also found while dredging the Toussaint River | ARES Corporation     |             |           |                  | UXO | items of ordnance ranging in size from 20mm to 165mm projectiles   | While the U.S. Army Corps of Engineers was dredging the Toussaint River, ordnance was discovered; during subsequent UXO investigation and removal actions over 5,000 items of ordnance were located                                                                                                                                                                                                                              | Port Clinton, OH |                       | Fort Meade U.S. Army Claims Office |
|    |         | 01 / 1992 |       | X     |        | M   | 18  |       | 1      |         | EXP        | Active               | Fort Campbell | Impact area of a Military Base | Exploding dud from a light anti-tank weapon ordnance                                   |                      |             |           |                  | UXO | unexploded dud ordnance (mortar shell)                             | Case:Sumner v. United States, 794 F. Supp. 1358 (M.D. Tenn. 1992); an 18-year old boy was injured on the base by an exploding dud from an anti-tank weapon ordnance. The boy lit the pull string which set off the explosion. The ordnance was found in a trash dumpster in the impact area of Fort Campbell. Some members of the public use the rear area of the base, where the ordnance was found, for recreational purposes. | Ft. Campbell, TN |                       | U.S.Army Claims Memo               |
|    |         | 01 / 1997 |       |       |        |     |     |       |        |         | EXP        |                      |               |                                |                                                                                        |                      |             |           |                  | UXO | Case: Conlon v. United States, 959 F. Supp. 683 (D.N.J. 1997)      | New Jersey                                                                                                                                                                                                                                                                                                                                                                                                                       |                  | U.S. Army Claims Memo |                                    |
|    |         | 01 / 1996 |       |       |        |     |     |       |        |         | EXP        |                      |               |                                |                                                                                        |                      |             |           |                  | UXO | Case: McMullen v. United States, 950 F. Supp. 1068 (D. Kan. 1996)) | Kansas                                                                                                                                                                                                                                                                                                                                                                                                                           |                  | U.S. Army Claims Memo |                                    |

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