

EPA Region III Area Wide One Cleanup Program Pilot

Little Elk Creek Investigation, Cecil County, MD

Sites of Concern

Updated 05/18/2005

Site Name and Address	Former and Current Site Uses	Lead Program Federal or State Jurisdiction Contact Name and Phone No.	Environmental Concerns	Status
Elkton Farm Firehole 183 Zeitler Road, Cecil County	FUDS - Burn pits for munition wastes Currently cultivated farm land Residential development planned	State Superfund Art O'Connell, MDE 410-537-3493 EPA Emergency Removal contact Charlie Fitzsimmons	buried munitions chromium, mercury, arsenic, lead, TCE, explosive compounds PCE gw plume may be flowing under GE Railcar property	Geophysical study complete PA/SI Complete Summer 2005 - EPA assisting with Superfund Removal authorities

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Maryland Sand Gravel and Stone Cecil County, MD	Sand and gravel quarry used for industrial waste disposal	NPL site Debra Rossi, EPA 215-814-3228	Primarily, VOCs in gw and soil	Neighboring residential wells recently tested - no exceedances of drinking water standards found Further investigation of gw on the eastern edge of the site to Mill Creek is planned
Thiokol/ATK Tactical Systems Route 40 Elkton, MD Part of Triumph Industrial Park.	Fireworks and WWII munitions manufacture Pesticide manufacture Currently an operating manufacture of rocket fuel and systems for the space and defense industries	RCRA Corrective Action Linda Holden, EPA 215-814-3428	Soil, gw and surface water impacted Pesticides, PCE, TCE	Gw pump and treat installed for TCE plume Additional/expanded site investigation concluded in 11/02

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GE Railcar/ P&R Railcar Service 505 Blue Ball Rd Elkton, MD Part of Triumph Industrial Park.	Fireworks and WWII munitions manufacture Rail car cleaning and repair facility Facility closed	RCRA Corrective Action Barbara Smith, EPA 215-814-5786	On-site GW impacted, and off- site GW possibly impacted. Limited on-site soil impacts. Benzene, chlorobenzene, chlorinated solvents	Site investigation completed in 2002. Currently investigating whether contaminated gw is moving off-site, and in-situ gw remediation options.
Route 7 Chemical Dump 1.9 M W OF ROUTE 40 Cecil County, MD	Owned by New Jersey Fireworks Co Quarry Disposal site for fireworks, munitions by-products and scrap rubber. Burn pits and ash dump.	State Superfund program Art O'Connell, MDE 410-537-3493	Barium, sw PCE in gw	SI conducted in 1983 and again in 1992. NFRAP

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W.L. Gore Left Bank Site Cecil County, MD Part of Triumph Industrial Park	Fireworks and WWII munitions manufacture Dump site for Galaxy Chemical in the 1960s Currently, light industry and warehousing	State Superfund Art O'Connell, MDE 410-537-3493	VOCs SW contamination	State removal action in 1997 (buried drums)
New Jersey Fireworks site 1726 Old Philadelphia Rd Cecil County, MD	Fireworks manufacture Now a fireworks packaging plant - no manufacture. Active facility, may be regulated as a haz waste generator?	State Superfund program Art O'Connell, MDE 410-537-3493	Barium, soil Waste disposal areas Old fireworks being stored on site	Still under investigation
Keystone Fireworks	Fireworks manufacture Located across from New Jersey fireworks. Facility is abandoned	State Superfund Art O'Connell, MDE 410-537-3493	3 contaminated residential wells near the site- families are on bottled water	No assessments done yet.

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Maryland Cork Part of Triumph Industrial Park.	Land formerly owned by Triumph Explosives Site has been used for manufacture of cork since 1946	State Superfund Art O'Connell, MDE 410-537-3493	Possible PCE plume under site -	PA/SI planned - MDE to investigate, 2005
Crouse Bros Excavating 415 West Pulaski Highway Elkton, MD .	Mechanical repair Rubble dump Hauled waste for Galaxy Chemicals	State Superfund Art O'Connell, MDE 410-537-3493	TCE plume under site -could be from Thiokal or dumping from Galaxy Chemicals Residential wells contaminated with TCE	PA/SI Water lines installed to nearby residences NFRAP

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Central Chemical Part of Triumph Industrial Park	Former pesticide production Former hazardous waste incinerator abandoned @ 10 yrs ago During 1990s-pesticide blender/mixer, no production Currently - Aquafin	State Superfund Art O'Connell, MDE 410-537-3493	PCE plume from GE rail car site migrating under Central Chemical site	Deed restriction placed on gw use MDE issued No Further Action determination in 1994
Ionics 801 Elkton Blvd Elkton, MD	Manufacturing facility, historical mixed uses	State Superfund Art O'Connell, MDE 410-537-3493	VOCs in groundwater	August 2004, MDE issued No Further Action Determination with restrictions on future gw use
Vicon Route 213 & Dogwood Rd Elkton, MD	Fireworks and ordnance manufacture	State Superfund Art O'Connell, MDE 410-537-3493	Chlorinated solvents and inorganics in gw No explosives found	Site being addressed under voluntary cleanup program

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RMR, JMR Corp 655 North Bridge St Elkton, MD	Manufacturing facility, historical mixed uses	State Superfund Art O'Connell, MDE 410-537-3493	VOCs in groundwater PCBs and metals	
Dwyer Property Route 279 & Blue Ball Rd	FUDS - Fireworks and WWII munitions manufacture Battery manufacture Currently abandoned	State Superfund Art O'Connell, MDE 410-537-3493	VOCs, chlorinated solvents, and inorganics in gw	PA/SI 1989 Expanded site investigation complete 2000 RI/FS under development