

**FINAL
OPERATIONAL RANGE ASSESSMENT PROGRAM
PHASE I QUALITATIVE ASSESSMENT REPORT
IDAHO FALLS TRAINING SITE
BONNEVILLE COUNTY, IDAHO**

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Prepared for:

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ABBREVIATIONS/ACRONYMS

amsl	Above Mean Sea Level
ARID-GEO	Army Range Inventory Database-Geodatabase
ARNG	Army National Guard
CSM	Conceptual Site Model
DoD	Department of Defense
DODI	Department of Defense Instruction
E	Ecological receptors identified. (This refers to range grouping; pathway designation always precedes E designation.)
EMO	Environmental Management Office
ESRP	Eastern Snake River Plain
GIS	Geographic Information System
GW	Groundwater pathway identified. (This refers to range grouping; M designation always precedes GW designation.)
H	Human receptors identified. (This refers to range grouping; pathway designation always precedes H designation.)
INEL	Idaho National Engineering Laboratory
LS	Limited Source
M	Munitions used. (This refers to range grouping; M designation always precedes applicable pathway.)
MCOC	Munitions Constituents of Concern
mph	Miles per Hour
NG	Nitroglycerin
ORAP	Operational Range Assessment Program
PU	Pathway unlikely or incomplete. (This refers to range grouping; M designation always precedes PU designation.)
RFMSS	Range Facility Management Support System
SW	Surface water pathway identified. (This refers to range grouping; M designation always precedes SW designation.)
TFCC	Twin Falls Canal Company
U.S.	United States
USACE	United States Army Corps of Engineers
USACHPPM	United States Army Center for Health Promotion and Preventive Medicine
USAEC	United States Army Environmental Command
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
°F	degrees Fahrenheit

EXECUTIVE SUMMARY

The United States (U.S.) Army is conducting qualitative assessments at operational ranges to meet the requirements of Department of Defense policy and to support the U.S. Army Sustainable Range Program. The operational range qualitative assessment (hereinafter referred to as Phase I Assessment) is the first phase of the U.S. Army Operational Range Assessment Program. This Phase I Assessment evaluates the operational area at Idaho Falls Training Site to assess whether further investigation is needed to determine if potential munitions constituents of concern (MCOC) are or could be migrating off-range at levels that may pose an unacceptable risk to human health or the environment. In conducting the Phase I Assessment, MCOC sources, potential off-range migration pathways, and potential off-range human and ecological receptors are evaluated as appropriate.

The 1099.1-acre Idaho Falls Training Site is located in east-central Idaho approximately six miles northwest of Idaho Falls in Bonneville County, Idaho. The installation is located along U.S. Highway 20, which transects the southwestern corner of the installation. The State of Idaho Military Division obtained use of the Idaho Falls Training Site by presidential executive order. This property remains public land but has been removed from the public domain for use by the Idaho Army National Guard (ARNG) and is administered by the Bureau of Land Management. The primary mission of Idaho Falls Training Site is to serve as a training area for the ARNG.

An Operational Range Inventory Sustainment update was submitted to the U.S. Army Environmental Command in May 2006 (ARID-GEO [2006]). ARID-GEO (2006) identified six operational ranges encompassing a total of 1099.1 acres. There is no other than operational area at Idaho Falls Training Site. Two types of training activities are authorized at Idaho Falls Training Site: live-fire weapons training (on four small arms ranges and a medium caliber range) and heavy maneuver/training exercises (on one maneuver/training area). A review of available records and background data, as well as interviews with Idaho ARNG personnel, indicates that Idaho Falls Training Site has limited training opportunities for units and has not been used since approximately 1994. According to interviews with the Idaho ARNG, the site historically was used primarily during training weekends and, occasionally, for extended periods. Currently, the site is undeveloped, but trespassers use it periodically for small arms target practice.

The six operational ranges at Idaho Falls Training Site are categorized as Unlikely.

Unlikely – Five-Year Review

Six ranges at Idaho Falls Training Site are categorized as Unlikely, totaling 1,099.1 acres. These ranges consist of four small arms ranges (18.6 acres), a medium caliber range (16.3 acres), and a maneuver/training area (1064.2 acres). Ranges where, based upon a review of readily available information, there is sufficient evidence to show that there are no known releases or source-receptor interactions on ranges that could present an unacceptable risk to human health or the environment are categorized as Unlikely. Ranges categorized as Unlikely are required to be re-evaluated at least every five years. Re-evaluation may occur sooner if significant changes (e.g., change in range operations or site conditions, regulatory changes) occur that affect determinations made during this Phase I Assessment.

Table ES-1 summarizes the Phase I Assessment findings.

Table ES-1: Summary of Findings and Conclusions for Idaho Falls Training Site

Category	Total Number of Ranges and Acreage	Source(s)	Pathway(s)	Human Receptors	Ecological Receptors	Conclusions and Rationale
Unlikely	Three operational ranges; 15.6 acres	Small arms firing	No pathways present	Not evaluated (no pathway was identified)		Re-evaluate during the five-year review. No pathway was identified.
	Three operational ranges; 1083.5 acres	No source – limited or no military munitions use	Not evaluated (no source was identified)		Re-evaluate during the five-year review. No source was identified.	