



FINAL

Operational Range Assessment Program Phase I Qualitative Assessment Report Albuquerque Local Training Area, New Mexico

U.S. Army Operational Range Assessment Program
Qualitative Operational Range Assessments

Prepared for:

U.S. Army Environmental Command and
U.S. Army Corps of Engineers Baltimore District



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AUGUST 2008



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 range area at Albuquerque Local Training Area (LTA) 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.

Albuquerque LTA is located along Ridgecrest Drive in Albuquerque, New Mexico. The 7.01-acre facility lies adjacent to a residential neighborhood and USS Bullhead Memorial Park, on what was formerly part of the U.S. Veterans Hospital Complex adjacent to the training area. Albuquerque International Sunport and Kirtland Air Force Base are located to the south of the installation. A U.S. Army Reserve Center and a New Mexico National Guard Armory are both located near the training area, and both are allowed access to the site.

Records indicate that the United States took possession of the land prior to 1900 (Engineering, Compliance, and Construction, Inc. 2007). In 1991, the land was transferred to the U.S. Army Reserves from the Veteran's Administration. Army Range Inventory Database–Geodatabase (2007) designates use of the site as a maneuver and training area. The training area is currently unimproved and is used by local residents for recreational purposes (Battalion Commander / Facility Manager, pers. comm.). Due to the close proximity to the residential areas, the local neighborhood association has placed restrictions on the site for training, munitions use, and generator use.

A review of available records and background data, as well as an interview with facility personnel (Battalion Commander / Facility Manager), indicated that Albuquerque LTA has never been used for training involving military munitions (live-fire or non-live-fire). Because training activities do not involve, and historically have not involved, the use of military munitions, there are no potential sources of MCOC. Therefore, potential off-range migration pathways and potential off-range human and ecological receptors were not evaluated, and the range at Albuquerque LTA is categorized as Unlikely.

Installations with operational ranges where no munitions or only small caliber blanks have been utilized are categorized as Unlikely. That is, based on a review of available information, there is sufficient evidence to show that due to the lack of munitions use there are no known releases or source-receptor interactions that could present an unacceptable risk to human health or the environment. 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 Albuquerque Local Training Area

Category	Total Number of Ranges and Acreage	Source(s)	Pathways(s)	Human and Ecological Receptors	Conclusions
Unlikely	1 operational range; 7.01 acres	No source—no current or historical use of live-fire or non-live-fire military munitions	Not evaluated (no source identified)		Re-evaluate during the five-year review. No source was identified.

ABBREVIATIONS/ACRONYMS

ARID-GEO	Army Range Inventory Database-Geodatabase
CSM	Conceptual Site Model
DoD	Department of Defense
LTA	Local Training Area
MCOC	Munitions Constituents of Concern
ORAP	Operational Range Assessment Program
U.S.	United States
USACE	United States Army Corps of Engineers



Operational Range Assessment Program
Phase I Qualitative Assessment
Albuquerque LTA, NM

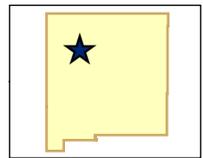
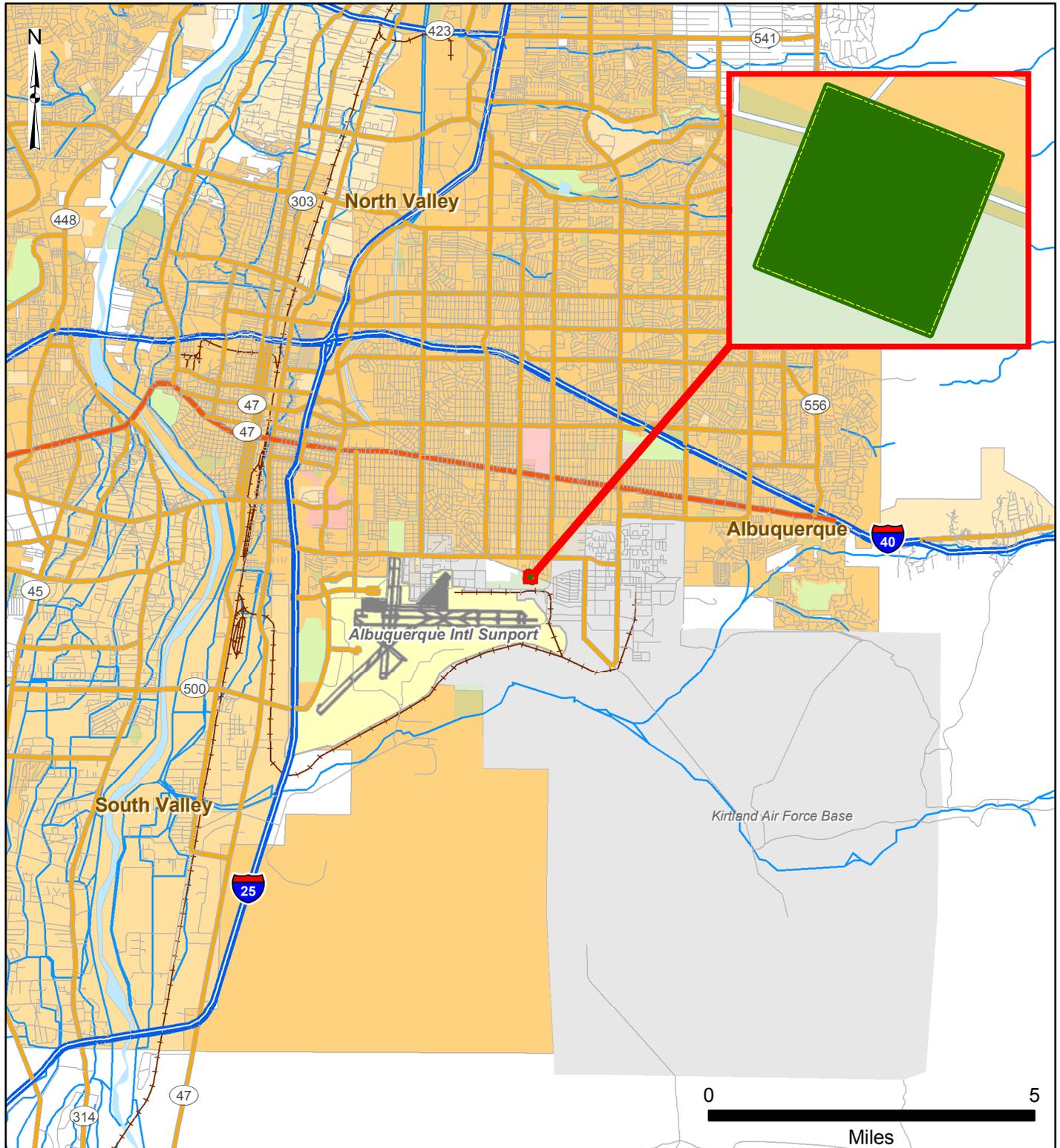


Figure 2-1
General Albuquerque Local Training Area Location and Operational Range Area



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|------------------------|-----------------------|------------------|
| Installation | Transportation | Hydrology |
| Installation Boundary | Limited Access | Waterbodies |
| Operational Range Area | Highway | Rivers/Streams |
| | Major Road | |
| | Local Road | |

Data Sources:
ARID-GEO 2007, ESRI StreetMap 2005

Date:.....August 2008
Prepared By: EA Engineering, Science, & Technology
Prepared For:..... U.S. Army
Contract Number:..... W912DR-07-D-0042