

JFHQ NM ARNG

Army Cleanup Program

Installation Action Plan

2023

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ACRONYMS

Acronym	Definition
AEDB-R	Army Environmental Database - Restoration
CC	Compliance-Related Cleanup
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
DD	Decision Document
DERP	Defense Environmental Restoration Program
ENV	Environmental
FS	Feasibility Study
HQAES	Headquarters Army Environmental System
IR	Installation Restoration
IRA	Interim Remedial Action
LTM	Long-Term Management
LUC	Land Use Control
m	meter
MD	Munitions Debris
mg/kg	milligram/kilogram
mm	millimeter
MR	Munitions Response
MRS	Munitions Response Site
MRSP	Munitions Response Site Prioritization Protocol
NDNODS	Non-DoD Owned, Non-Operational Defense Sites
NFA	No Further Action
NMED	New Mexico Environment Department
PA	Preliminary Assessment
RA(C)	Remedial Action (Construction)
RA(O)	Remedial Action (Operations)
RC	Response Complete
RCRA	Resource Conservation and Recovery Act
RD	Remedial Design

Acronym	Definition
RI	Remedial Investigation
RIP	Remedy-In-Place
ROD	Record of Decision
ROE	Right of Entry
RRSE	Relative Risk Site Evaluation
SAR	Small Arms Range
SI	Site Inspection
WBS	Work Breakdown Structure

PHASE TRANSLATION TABLE

HQAES Phase ID	CERCLA Phase	RCRA Phase	RCRA UST Phase
.01	Preliminary Assessment (PA)	RCRA Facility Assessment (RFA)	Initial Site Characterization (ISC)
.02	Site Inspection (SI)	Confirmation Sampling (CS)	Investigation (INV)
.03	Remedial Investigation/ Feasibility Study (RI/FS)	RCRA Facility Investigation/Corrective Measures Study (RFI/CMS)	Corrective Action Plan (CAP)
.04	Remedial Design (RD)	Design (DES)	Design (DES)
.05	Interim Remedial Action (IRA)	Interim Measure (IM)	Interim Remedial Action (IRA)
.06	Remedial Action (Construction) (RA(C))	Corrective Measures Implementation (Construction) (CMI(C))	Implementation (Construction) (IMP(C))
.07	Remedial Action (Operation) (RA(O))	Corrective Measures Implementation (Operation) (CMI(O))	Implementation (Operation) (IMP(O))
.08	Long-Term Management (LTM)	Long-Term Management (LTM)	Long-Term Management (LTM)

SITE ALIAS LIST

WBS Element	AEDB-R Reference	Site Alias
6906A.1014	CC_NM545-001-R-01_NDNODS_ROSWELL NORTH R	--
6906A.1016	CC_NMCOO-001-R-01_NDNODS_TUCUMCARI TRAIN	--

JFHQ NM ARNG

COMPLIANCE CLEANUP SITES

CC_NM545-001-R-01_NDNODS_ROSWELL NORTH RANGE

HQAES ID: 6906A.1014

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 1/15/2027

RC Date: 1/15/2027

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	4/15/2007	9/15/2009
SI	7/15/2010	12/15/2012
RI/FS	3/30/2016	12/17/2021
RD	11/10/2023	12/15/2023
IRA	--	--
RA(C)	1/15/2024	1/15/2027
RA(O)	--	--
LTM	1/15/2027	12/15/2056

Site Narrative

The Roswell North Range consists of 244.12 acres. The munitions response site (MRS) boundary has been expanded from 12 acres to 244.12 acres to include a 400-meter (m) buffer around the original area. The Roswell North Range is located 12 miles east of Roswell, New Mexico, in Chaves County. The closed range is positioned in the northeast ¼, of the northeast ¼ portion of Section 14, and southeast ¼ of the southeast ¼ portion of Section 11, Township 10 south, Range 25 east of the 23rd Principal Meridian. The sites served as a multi-purpose training area, during the site visit, the following munitions debris was identified; small arms, grenades, pyrotechnics, and explosive components used in demolition activities. In addition, range features include two non-standard small arms ranges (25-m pistol/rifle and 50-m machine gun) and foxhole training area were also identified.

The site inspection (SI) field work was conducted and the report was made final in 2012. Lead contaminated soils were discovered. Lead detected in multi-incremental soil samples collected at target impact berms of the pistol/rifle range and the machine gun range were above the U. S. Environmental Protection Agency and New Mexico Environment Department (NMED) residential soil screening criterion (400 milligrams per kilogram (mg/kg)). Instrument-aided visual survey identified munitions debris (MD) associated with M21A1 40-millimeter (mm) training grenades, expended M60 igniter, 20-mm projectiles, and sub-caliber Light Anti-Tank Weapon practice artillery in the vicinity of the demolition area in the northern part of the MRS. Instrument-aided visual survey identified MD associated with a 40-mm nose cone in the area of the foxhole impact area of the machine gun range.

Defense Environmental Restoration Program (DERP) funding was used to complete work through the SI at this site. Non-DoD Owned, Non-Operational Defense Sites (NDNODS) moving forward with the Remedial Investigation/Feasibility Study (RI/FS) phase are reprogrammed into Compliance-related Cleanup (CC).

The RI/FS has been completed, and the final Record of Decision (ROD) was signed in December 2021. The selected remedy is Alternative 5: Land Use Controls (LUCs), Instrument-Aided Surface Clearance, and Excavation and Stabilization and Off-Site Disposal of Lead-contaminated Soil.

Cleanup/Exit Strategy Alternative 5 will be implemented: LUCs, Instrument-Aided Surface Clearance, and Excavation and Stabilization of Lead-Contaminated Soil.

CC_NMCOO-001-R-01_NDNODS_TUCUMCARI TRAINING AREA

HQAES ID: 6906A.1016

Alias: None

Regulatory Driver: CERCLA

RRSE: Not assigned

MRSP: Not assigned

RIP Date: 12/31/2035

RC Date: 12/31/2035

RC Reason: Not assigned

Program: Compliance Cleanup

Subprogram: CC

<i>Phases</i>	<i>Start</i>	<i>End</i>
PA	7/30/2007	12/30/2009
SI	10/30/2010	12/30/2012
RI/FS	1/1/2029	12/31/2033
RD	1/1/2034	1/31/2034
IRA	--	--
RA(C)	1/1/2034	12/31/2035
RA(O)	--	--
LTM	--	--

Site Narrative

The Tucumcari Training Area consists of 50 acres and is located in Tucumcari, New Mexico in Quay County. The site is positioned in the west ½ of the southeast ¼ portion of Section 32, Township 12 north, Range 30 east, of the 23rd Principal Meridian. The site consists of a 50-acre maneuver and training area and 200-yard small arms range. The munitions authorized for use on the small arms range included up to 7.62 millimeter. The site was primarily used for small arms training and field training exercises from 1951 until the 1980s.

SI field work was conducted and the report was made final in 2012. The 50-acres for the Tucumcari Training Area have been split out creating two additional new sites. The acreage for NMC00-001-R-01 has decreased in the SI report from 50 to 2.5. Lead contaminated soils were discovered. The SI screening level for soil is 400 mg/kg for total lead. One soil sample exceeded the standard with results of 590 mg/kg. The two-acre area associated with the target berm of the larger (3.5-acre) onsite small arms range (SAR) and the 0.5-acre SAR are going forward for further investigation. Due to right-of-entry (ROE) refusal a 15.6-acre portion of the 50 acres has been split out and identified with the new site NMC00-001-R-02. The 31.9 acres that required NFA beyond SI are now identified with the new site NMC00-001-R-03.

DERP funding was used to complete work through the SI phase at this site. NDNODS moving forward with the RI/FS phase are reprogrammed into CC.

Cleanup/Exit Strategy A RI/FS will be completed at this site. Once the RI/FS is completed, it is assumed a soil excavation will be required.

SITE CLOSEOUT SUMMARY

HQAES ID	Site Name	Site Closeout Date
6906A.1001	NMHQ-002-R-01_NDNODS Buckman Training Ar	9/30/2012
6906A.1002	NMHQ-003-R-01_NDNODS Clayton Airport Ran	9/30/2012
6906A.1003	NMHQ-004-R-01_NDNODS Clayton Old Gun Ran	2/24/2020
6906A.1004	NMHQ-006-R-01_NDNODS Hasler Valley Firin	9/30/2012
6906A.1005	NMHQ-007-R-01_NDNODS Hicks Range	12/31/2012
6906A.1006	NMHQ-009-R-01_NDNODS Springer Range	12/31/2012
6906A.1007	NMHQ-010-R-01_NDNODS Walnut Road Range	12/31/2012
6906A.1009	NMA35-001-R-01_NDNODS Carlsbad Light Ant	12/31/2012
6906A.1010	NMC00-001-R-01_NDNODS Tucumcari Training	9/30/2015
6906A.1011	NMC00-001-R-02_NDNODS TUCUMCARI TRAINING	10/15/2019
6906A.1012	NMC00-001-R-03_NDNODS TUCUMCARI TRAINING	12/15/2012
6906A.1013	NMHQ-007-R-02_NDNODS HICKS RANGE	12/15/2012

COMMUNITY INVOLVEMENT

Technical Review Committee (TRC) Establishment Date:	N/A
Community Involvement Plan (Date Published):	TBD
Restoration Advisory Board (RAB) Establishment Date:	N/A
RAB Adjournment Date:	N/A
RAB Adjournment Reason:	N/A
Additional Community Involvement:	N/A
Administrative Record is located at:	New Mexico National Guard FMO-ENV 10 Bataan Blvd. Santa Fe, NM 87508
Information Repository is located at:	New Mexico National Guard FMO-ENV 10 Bataan Blvd. Santa Fe, NM 87508
Current Technical Assistance for Public Participation (TAPP):	N/A
TAPP Title:	N/A
Potential TAPP:	N/A

FIVE-YEAR / PERIODIC REVIEW SUMMARY

Review Summary Table

None

ROD/DDs associated with the last Five-Year/Periodic Review

None

Results, Actions & Plans

None

LAND USE CONTROLS (LUC) SUMMARY

None