

OB/OD UNIT HAZARDOUS WASTE CONTINGENCY PLAN

Revision 1.0

FORT WINGATE DEPOT ACTIVITY McKinley County, New Mexico

June 2013

Prepared for:

U.S. Army Corps of Engineers Fort Worth, Texas



Requests for this document must be referred to:
Commander, U.S. Army Corps of Engineers Fort
Worth District
Attn: CESWF-PER-D (Steve Smith)
819 Taylor Street
Room 3B06
Fort Worth, TX 76112

REPORT DOCUMENTATION PAGE*Form Approved
OMB No. 0704-0188*

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.

1. REPORT DATE (DD-MM-YYYY)		2. REPORT TYPE		3. DATES COVERED (From - To)	
4. TITLE AND SUBTITLE				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON
a. REPORT	b. ABSTRACT	c. THIS PAGE			19b. TELEPHONE NUMBER (Include area code)

**DOCUMENT DISTRIBUTION LIST
HWCP REVISION 1.0
FORT WINGATE DEPOT ACTIVITY
MCKINLEY COUNTY, NEW MEXICO**

Organization (Name)	Number of Printed Copies	Number of Electronic Copies
FWDA ARM (Micki Gonzales)	2	5
FWDA (Martin Eastridge)	1	1
FWDA BEC (Mark Patterson)	1	1
FWDA EIMS (Pat Ryan)	0	1
USACE SPA (Eric Kirwan)	0	1
USACE SPA (Steve Carpenter)	1	1
USACE SWF (Madeline Morgan)	1	1
USACE SWF (Steve Smith)	1	1
WSMR (Carlos Soto)	0	1

Notes:

FWDA ARM = Fort Wingate Depot Activity Administrative Records Manager

FWDA BEC = Fort Wingate Depot Activity Base Realignment and Closure Environmental Coordinator

FWDA EIMS = Fort Wingate Depot Activity Environmental Information Management System

USACE SPA = U. S. Army Corps of Engineers – Albuquerque District

USACE SWF = U. S. Army Corps of Engineers – Fort Worth District

WSMR = White Sands Missile Range

TABLE OF CONTENTS

	<u>Page No.</u>
1.0 GENERAL INFORMATION	1
1.1 PURPOSE AND SCOPE	1
1.2 TYPE OF INSTALLATION	1
1.3 LOCATION OF INSTALLATION	2
1.4 NAME, ADDRESS, AND TELEPHONE NUMBER OF THE OWNER/OPERATOR	2
1.5 LOCATION AND TYPES OF WASTE AND WASTE GENERATING PROCESSES	2
2.0 HAZARDOUS WASTE CONTINGENCY PLAN	3
2.1 GENERAL (40 CFR 264.52(A))	3
2.2 ARRANGEMENTS AGREED TO BY LOCAL AGENCIES (40 CFR 264.52 (C))	3
2.3 INSTALLATION ON-SCENE COORDINATOR (40 CFR 264.52(D))	3
2.4 ADVISORY/SUPPORT GROUP	4
2.5 RESPONSE DURING OFF-DUTY HOURS:	4
2.6 EMERGENCY EQUIPMENT (40 CFR 264.52(E))	4
2.7 EVACUATION PLAN (40 CFR 264.52(F))	4
2.8 COPIES OF CONTINGENCY PLAN (40 CFR 264.53)	5
2.9 AMENDMENT OF CONTINGENCY PLAN (40 CFR 264.54))	5
3.0 EMERGENCY PROCEDURES	6
3.1 IMPLEMENTATION (40 CFR 264.56 (A))	6
3.2 IDENTIFICATION OF HAZARDOUS MATERIALS RELEASED AT THE OB/OD UNIT (40 CFR 264.56 (B))	6
3.3 ASSESSMENT (40 CFR 264.56(C))	7
3.4 UNCONTROLLED FIRES	7

3.5	EMERGENCY NOTIFICATIONS FOR OFF-SITE IMPACTS (40 CFR 264.56(D))	8
3.6	CONTROL OF FIRES AND PREVENTION OF RECURRENCE OR SPREAD OF FIRES, EXPLOSION, OR RELEASES (40 CFR 264.56(E))	9
3.7	STORAGE, TREATMENT, AND DISPOSAL OF RELEASED MATERIAL (40 CFR 264.56(G))	9
3.8	POST-EMERGENCY COMPATIBILITY OF WASTES (40 CFR 264.56(H)(1))	10
3.9	POST-EMERGENCY EQUIPMENT MAINTENANCE (40 CFR 264.56(H)(2))	10
3.10	REPORTING REQUIREMENTS (40 CFR 264.56(I))	10

LIST OF APPENDICES

<i>Appendix A</i>	<i>Telephone Numbers / Address List</i>
<i>Appendix B</i>	<i>Emergency Response Agreements</i>
<i>Appendix C</i>	<i>Emergency Equipment and Supplies</i>
<i>Appendix D</i>	<i>Summary of MEC Items Recovered in Parcel 3</i>
<i>Appendix E</i>	<i>Incident Reporting Guidance</i>

LIST OF ACRONYMS

AOC	Area of Concern
BEC	BRAC Environmental Coordinator
BRAC	Base Realignment and Closure
BRACD	Base Realignment and Closure Division
CAMU	Corrective Action Management Unit
DOD	Department of Defense
DOI	Department of the Interior
ECM	Earth Covered Magazine
FWDA	Fort Wingate Depot Activity
HWB	Hazardous Waste Bureau
HWCP	Hazardous Waste Contingency Plan
HWMU	Hazardous Waste Management Unit
IOSC	Installation On-Scene Coordinator
MEC	Munitions and Explosives of Concern
NMED	New Mexico Environmental Department
OB	Open Burning
OB/OD	Open Burning/Open Detonation
OD	Open Detonation
OE	Ordnance and Explosives
PAO	Public Affairs Officer
RC	Radio Control
RCRA	Resource Conservation and Recovery Act
SWMU	Solid Waste Management Unit
TFU	Thermal Flashing Unit
UXO	Unexploded Ordnance
WMM	Waste Military Munitions
WSMR	White Sands Missile Range

1.0 GENERAL INFORMATION

1.1 PURPOSE AND SCOPE

This plan addresses the Open Burning/Open Detonation (OB/OD) Unit and the Corrective Action Management Unit (CAMU) at Fort Wingate Depot Activity (FWDA). This plan is intended to satisfy the requirements of a Hazardous Waste Contingency Plan (HWCP) in support of the Resource Conservation and Recovery Act (RCRA) Permit for FWDA.

This HWCP is a revised version of the plan submitted as Attachment 15 of the *Final Permit Modification to the Hazardous Waste Facility Permit for FWDA*, dated 27 June 20011. The Permit (NM 6213820974) became effective 27 July 2011.

1.2 TYPE OF INSTALLATION

FWDA is an inactive U.S. Army depot whose former mission was to receive, store, maintain, and ship assigned materials (primarily explosives and military munitions), and to dispose of obsolete or deteriorated explosives and military munitions.

As described above, part of the FWDA mission was to demilitarize unserviceable, obsolete, and/or waste explosives, propellants, munitions, and munitions components. Some of these demilitarization activities were accomplished by thermal treatment in the OB/OD Area. Related materials were also treated in the OB/OD Area, including objects that were potentially contaminated with explosives during storage and handling, such as shipping containers and dunnage. Open burning (OB) was used to treat energetic wastes by self-sustained combustion. Typical materials treated by OB include bulk propellants and energetic materials that were not detonable and/or could be burned without causing an explosion. Dunnage was often added to aid burning. Open detonation (OD) was used to destroy detonable energetic materials and munitions. Disposal charges were used to initiate detonations. OD was conducted in detonation craters on the ground surface or under earthen cover to minimize fragment dispersal.

As a result of OB/OD operations, the potential exists for munitions and explosives of concern (MEC) to be present in the OB/OD Unit and surrounding area. MEC are any of the following: military munitions that are unexploded ordnance (UXO), abandoned or discarded; soil with a high enough concentration of explosives to present an explosive hazard; or facilities, equipment, or other materials contaminated with a high enough concentration of explosives such that it presents an explosive hazard. The term MEC has been implemented by the Department of Defense (DOD) to replace the previously used term "ordnance and explosives (OE)". UXO is defined as military munitions that have been primed, fuzed, armed, or otherwise prepared for action, and that has been fired, dropped, launched, projected, or placed in such a manner as to constitute a

hazard to operations, installation, personnel, or material, and that remains unexploded by malfunction, design, or any other cause.

The Permit addresses closure of the OB/OD Unit Hazardous Waste Management Unit (HWMU) and corrective action requirements for the Kickout Area and other Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs). This HWCP addresses the OB/OD Unit HWMU and CAMU.

1.3 LOCATION OF INSTALLATION

FWDA currently occupies approximately 24 square miles (approximately 15,277 acres) of land in northwestern New Mexico, in McKinley County. The installation is located 8 miles east of Gallup on U.S. Route 66 (**Figure 1**). The installation is almost entirely surrounded by federally owned or administered lands, including both national forest and Tribal lands.

FWDA has been undergoing final environmental restoration prior to property transfer/reuse. As part of the planned property transfer to the Department of the Interior (DOI), the installation has been divided into reuse parcels (**Figure 2**). Parcels transferred to date consist of Parcels 1, 15, and 17. The OB/OD Unit HWMU and CAMU are located in Parcel 3 (**Figure 2**).

1.4 NAME, ADDRESS, AND TELEPHONE NUMBER OF THE OWNER/OPERATOR

Names, addresses, and telephone numbers of the Owner/Operator are provided in **Appendix A**.

1.5 LOCATION AND TYPES OF WASTE AND WASTE GENERATING PROCESSES

The OB/OD Unit is located in the southwestern corner of FWDA, as shown in **Figure 2**. The OB/OD Unit (**Figure 3**) includes a burning ground, twelve open detonation craters in existence at the time of installation closure, and ten areas of surface and subsurface residue and debris from OB/OD operations.

OB/OD operations were conducted in the HWMU from about 1955 until FWDA closure in 1993. Since 1993, the Army has been performing environmental characterization and restoration activities. Several of the OD craters were used in the period from 1993 to 1999 to support UXO clearance activities being conducted in Parcel 3 and other parts of the installation.

A removal action in the HWMU to remove debris and MEC from the site soils will be completed. Wastes that may be generated from this process include MEC and soils with contaminant concentrations high enough to be considered hazardous. Routine equipment maintenance related to the removal action will produce used oil.

This plan is being revised to include operations/activities related to the CAMU (**Figure 2**) included in the Class I Modification to the FWDA RCRA Permit. The CAMU will be used for OB or OD of MEC. Wastes that may be generated from this process include post burn ash and soils with contaminant concentrations high enough to be considered hazardous.

2.0 HAZARDOUS WASTE CONTINGENCY PLAN

The HWCP addresses the potential emergencies involving reactive (explosive) hazardous wastes during closure and post-closure care of the OB/OD Area and treatment activities at the CAMU. This plan addresses the applicable requirements of New Mexico Administrative Code 20.4.1.500, incorporating 40 CFR 564 subpart D.

2.1 GENERAL (40 CFR 264.52(A))

The purpose of this document is to provide the basic procedures to use in the event of fires, explosions, or any unplanned sudden or non-sudden release of chemicals or hazardous waste or their constituents to air, soil, or surface water.

Although there is a potential for the release of hazardous wastes at FWDA, the primary concern that this HWCP shall address is the potential for initiation of fire or explosion resulting from the remediation and destruction of MEC.

2.2 ARRANGEMENTS AGREED TO BY LOCAL AGENCIES (40 CFR 264.52 (C))

FWDA has entered into a mutual assistance agreement with McKinley County for fire and emergency services protection. A copy of the agreement is included in **Appendix B**. The names and phone numbers of the local agencies are provided in **Appendix A**.

2.3 INSTALLATION ON-SCENE COORDINATOR (40 CFR 264.52(D))

The Installation On-Scene Coordinator (IOSC) has been designated by the White Sands Missile Range (WSMR) command group to be the Base Realignment and Closure (BRAC) Environmental Coordinator (BEC) at FWDA (40 CFR 264.55). The IOSC will function as the facility emergency coordinator. In accordance with 40 CFR 264.56, the responsibilities of the IOSC include assessing the emergency, determining the need for agency notification, requesting additional manpower and resources if required, and coordinating mitigation, cleanup, and reporting. The Advisory/Support Group (Section 2.4) will support the IOSC as necessary. Names, addresses, and phone numbers of the IOSC and alternates are provided in **Appendix A**.

During environmental restoration activities, the IOSC will be supported by an on-site Remediation Supervisor. Because many activities during closure/post-closure will be performed by contractors, the on-site Remediation Supervisor will change depending upon activities performed and types of contractors on-site.

On-site contractors will prepare project-specific plans (e.g., work plan, accident prevention plan, site safety and health plan, etc.). The contractor shall also amend this HWCP, if necessary, to address the specific project being completed.

2.4 ADVISORY/SUPPORT GROUP

Members of this group are located at WSMR and have the responsibility of assisting the IOSC as outlined below:

- Environmental Office: Assists with determination of environmental threats, proper disposal and management of wastes, recordkeeping, technical guidance, and reporting to outside agencies as required by regulations.
- Safety Office: Provides site-specific information on explosives hazards and quantity distance requirements.
- Public Affairs Officer (PAO): The PAO may be called upon by the IOSC to interface with the news media.
- Contracting Officer: The responsibility of the Contracting Officer is to initiate a contract for incident clean up if directed by the IOSC. Contracted clean up will be used when clean up operations exceed the capabilities of the installation.
- Directorate for Public Works and Logistics: The Facilities Support Division may provide heavy equipment support if needed and instructed by the IOSC.

Phone numbers for the Advisory/Support Group are provided in **Appendix A**.

2.5 RESPONSE DURING OFF-DUTY HOURS:

Duty hours for the Caretakers are 6:30 am to 5:00 pm Monday through Friday. The emergency response procedure for off-duty hours is the same as for duty hours, except for the following differences: During off-duty hours, the IOSC and Advisory/Support Group are not present; individual group members or alternates may have to be called and report to the incident site, if conditions require their presence. The primary contact for the Advisory/Support Group during off-duty hours is the BEC (**Appendix A**).

2.6 EMERGENCY EQUIPMENT (40 CFR 264.52(E))

FWDA maintains supplies, materials, and equipment for emergency response. In addition, contractors completing cleanup and other work at FWDA may provide additional equipment. **Appendix C** lists FWDA maintained supplies and equipment and will be updated as appropriate to include contractor-supplied equipment.

2.7 EVACUATION PLAN (40 CFR 264.52(F))

In the event that a safety or life-threatening hazard exists, the CAMU or OB/OD Area may be evacuated. The evacuation route for both areas is shown in Figure 4. The evacuation plan is presented below:

- A steady continuous alarm with an air horn, siren, or vehicle horn will indicate that the site is being evacuated, or

- If two-way radios are used to contact personnel, the signal call will be “**Break, break, I have an emergency**”.
- All other personnel will cease communications over the radio to allow the personnel calling in the emergency to have the frequency.
- If the emergency requires evacuation, all personnel doing work at the HWMU will rally at the remote control station inside the HWMU. Personnel doing work outside the HWMU will rally at their vehicle(s).
- The Remediation Supervisor or his designee will account for all personnel. Once all personnel are accounted for they will evacuate through the primary route north out of Parcel 3 to the main cantonment area. If the primary evacuation route is blocked due to fire or release of hazardous waste, personnel will follow the secondary route south, through Parcel 1 to Highway 400 as shown on **Figure 4**.

2.8 COPIES OF CONTINGENCY PLAN (40 CFR 264.53)

A copy of this contingency plan and all revisions to the plan will be maintained in the Administrative Records Room in Building 1 at FWDA. The POC for the Administrative Record is Lura Gonzales.

A copy of this contingency plan and all revisions to the plan will be submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services.

2.9 AMENDMENT OF CONTINGENCY PLAN (40 CFR 264.54)

The HWCP will be reviewed and amended if necessary when any of the following conditions exist:

- The facility RCRA permit is revised.
- This HWCP fails in actual use during an emergency.
- The design, operation, or construction of the facility changes in such a way as to cause an increased potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents, or changes the response necessary in an emergency.
- The list of emergency coordinators or emergency equipment changes.

3.0 **EMERGENCY PROCEDURES**

Should this HWCP require implementation in accordance with this section, the NMED will be notified in accordance with the procedures outlined in **Appendix E**.

3.1 **IMPLEMENTATION (40 CFR 264.56 (A))**

The IOSC shall implement this HWCP if accidents occur involving wastes in the OB/OD Unit HWMU or the CAMU during closure/post-closure care. These include those accidents that result in or could result in uncontrolled burning or detonation, which could release hazardous constituents into the environment or endanger human health. The IOSC assess any situation and determine if the HWCP should be implemented. The decision to implement this Plan will be determined based on the IOSC assessment of several factors, such as:

- The type and quantity of wastes and other materials involved;
- The potential for the spread of fire or the unintentional initiation of an explosion at the HWMU or CAMU; and
- The available capability to respond to and control the situation.

In the event there is an imminent or actual emergency, the ISOC will notify all facility personnel with support from the Advisory/Support Group and Remediation Supervisor utilizing two-way radios with the following procedure:

- The signal call will be “**Break, break, I have an emergency**”.
- All other personnel will cease communications over the radio to allow the personnel calling in the emergency to have the frequency.
- The ISOC will describe the emergency situation to all facility personnel.

The ISOC will notify the appropriate State or local agencies with the designated response roles, if the help is necessary.

3.2 **IDENTIFICATION OF HAZARDOUS MATERIALS RELEASED AT THE OB/OD UNIT (40 CFR 264.56 (B))**

The IOSC shall identify the chemical and physical characteristics, exact source, amount, and areal extent of the release and hazards of the incident. Potential sources of this information may include:

- Coordinate with the Remediation Supervisor and interview personnel present at the incident
- Review records such as daily site reports, shipping manifests, CAMU log, etc.
- Chemical analysis, if appropriate

A summary of MEC items recovered and treated on-site during historical site characterization activities is provided in Appendix D. In general, similar types of MEC items are expected to be encountered during closure operations.

3.3 ASSESSMENT (40 CFR 264.56(C))

The IOSC shall assess the nature of the emergency incident. Because little or no quantitative information (for example, exposure levels) initially may be available, the criteria for assessing the hazards, risks, and vulnerabilities at the OB/OD HWMU and the CAMU are qualitative. The following criteria will be considered in making this determination:

1. The need to protect individuals present at the scene and those in the process of responding;
2. The nature and size of the incident;
3. Specific information available on the wastes and other materials involved;
4. Weather (e.g. wind speed and direction), topography, and other conditions (e.g., time of day);
5. Need to establish safety zones;
6. Factors that affect spread, ignition, or reactivity of the product;
7. The probability that the incident could spread beyond the incident scene; and
8. The need to deny access to unauthorized personnel.

To assist in the assessment of this situation, the IOSC may find it appropriate to confer with on-site personnel and/or the Advisory/Support Group, or with explosives experts from other DOD installations.

Under reasonably foreseeable conditions, the types and quantities of materials present at the CAMU and the OB/OD Unit would not result in any significant releases that could spread beyond the FWDA boundary. In the event of fires, the combination of natural firebreaks, paved roads, man-made firebreaks, and isolation distances present in the OB/OD Unit have been designed to prevent fires from spreading beyond the unit and outside FWDA Facility.

3.4 UNCONTROLLED FIRES

Uncontrolled fires, while unlikely, may occur as a result of treatment operations at the CAMU or from closure operations in the inactive OB/OD Unit. If an uncontrolled fire occurs within Parcel 3, it will not be fought unless necessary to provide assistance to injured personnel.

During uncontrolled fires, the IOSC typically performs the following functions:

1. Assess the situation using all available knowledge; the assessment determines whether or not to implement the HWCP;
2. Upon implementation of the HWCP, restricts all non-essential personnel from the area and evacuates all personnel if necessary;
3. Notifies all appropriate military authorities and emergency response units immediately;
4. Eliminates all possible sources of ignition in the immediate area. These include ignited tobacco products and unauthorized vehicle traffic;
5. Coordinates all response efforts without exposing personnel to undue risk;
6. With assistance from the WSMR Environmental Office, assumes responsibility for directing follow-up activities, if required; and
7. With assistance from the WSMR Environmental Office, prepares and submits all necessary reports on the incident.

The IOSC takes the following actions upon implementation of the HWCP:

1. Stops all routine work in the affected area;
2. Stops all nonessential activities;
3. Evacuates all nonessential personnel;
4. Coordinates removal of any injured persons from the site and medical treatment of those persons;
5. Gives “all-clear” notification by radio or portable telephone when all danger is over; and
6. Arranges for cleaning and inspecting all emergency equipment before resuming normal closure/post-closure operations.

3.5 EMERGENCY NOTIFICATIONS FOR OFF-SITE IMPACTS (40 CFR 264.56(D))

If the IOSC determines that the facility has had an incident that could threaten human health or the environment outside of the facility, the following notification reports will be made:

1. If the IOSC’s assessment indicates that evacuation of local areas may be advisable, the ISOC shall immediately notify the appropriate local authorities and be available to assist the local authorities in making the decision of whether or not to evacuate.
2. Immediately notify the New Mexico Environment Department (NMED) Hazardous Waste Bureau (HWB) and the Local Community Emergency

Coordinator, or the National Response Center. The notification report will include:

- Name and telephone number of the reporter
- Name and address of the facility
- Time and type of incident
- Name and quantity of material(s) involved
- Extent of any injuries
- Possible hazards to human health, or the environment, outside the facility.

Phone numbers for reporting emergency notifications of off-site impacts are provided in **Appendix A**.

Fires resulting from closure operations and unplanned burning or detonations resulting in personnel injury are the types of incidents that may require emergency response. Incidents immediately corrected, without additional assistance, shall not constitute an emergency.

3.6 CONTROL OF FIRES AND PREVENTION OF RECURRENCE OR SPREAD OF FIRES, EXPLOSION, OR RELEASES (40 CFR 264.56(E))

Local fire departments will respond to any reported emergency involving fire. These fire departments are staffed and led by trained fire fighters. Actions appropriate to controlling and preventing the spread of fires would be selected and implemented by these trained fire fighters. FWDA would rely upon their professional, on-scene judgment in selecting a course of action that is most protective of human health and the environment. Similarly, the knowledge and training of on-scene Army and remediation contractor ordnance experts would be used in determining the most appropriate response to actual or potential releases of hazardous wastes.

As noted in the emergency response agreements (**Appendix B**), under no circumstances will local fire departments be expected or permitted to enter an area or fight a fire potentially containing MEC.

Should any event occur that would require implementation of the HWCP, FWDA would follow up with actions to prevent future recurrences. At a minimum, closure operations would be suspended and an investigation of the incident would be conducted to determine the reasons for the occurrence. Based on the results of the investigation, any appropriate changes would be instituted prior to resumption of closure operations.

3.7 STORAGE, TREATMENT, AND DISPOSAL OF RELEASED MATERIAL (40 CFR 264.56(G))

Immediately after an incident, the IOSC will arrange for the treatment, storage, or transportation and disposal of recovered waste and waste residues, contaminated soil, or other contaminated materials. Detonation and burning are the methods by which the items were treated at the OB/OD Unit and will be treated at the CAMU; therefore, an unintentional fire or explosion may result in

partial or complete treatment of Waste Military Munitions (WMM). The cleanup residue will be collected by remediation personnel. Depending on the nature of the residue, the appropriate equipment will be used. It is anticipated that most of the cleanup residue if present can be cleaned up by shovel. The material will be collected and treated at the CAMU, if appropriate. If analytical of the waste is required the waste will be containerized until the testing is complete. If appropriate, the less than 90-day storage facility, located in Storage Block B, will be used for the storage of containerized hazardous wastes until off-site disposal arrangements are made.

The IOSC will be authorized to use all facility personnel and equipment or contractor services as necessary to complete this task. Should the services of a clean up contractor be required, the IOSC would request such support from the WSMR Director of Contracting. Reactive wastes or reactive waste residues recovered after an incident may be treated on-site by remediation personnel in the CAMU, if authorized.

3.8 POST-EMERGENCY COMPATIBILITY OF WASTES (40 CFR 264.56(H)(1))

The IOSC shall determine and verify that wastes that may be incompatible with the released material is not treated, stored, or disposed of until the cleanup procedures are complete.

3.9 POST-EMERGENCY EQUIPMENT MAINTENANCE (40 CFR 264.56(H)(2))

On site emergency equipment or respondent equipment (e.g., fire department) will be cleaned and fit for its intended use prior to returning to service. As appropriate, soiled equipment will be decontaminated by removing bulk soils and washing with an appropriate cleaning solution. Bulk soils and wash/rinse solution will be containerized. Representative samples of the soils and wash/rinse solution will be analyzed for toxic metals (including barium, lead, and selenium), 2,4-dinitrotoluene, and all other analyses specified by NMED. Analytical results that indicate the soil or wash/rinse solution exhibits hazardous characteristics as defined in 40 CFR 261 shall be managed accordingly and sent off-site for appropriate treatment or disposal at a RCRA-permitted treatment facility. Remedial activities and closure operations shall resume only when all emergency equipment is determined to be clean and in-service.

Notification will be provided to the NMED HWB reporting the facility is in compliance with paragraph 40 CFR 264.56(h) before closure operations are resumed at the OB/OD Unit or treatment operations are resumed at the CAMU.

3.10 REPORTING REQUIREMENTS (40 CFR 264.56(I))

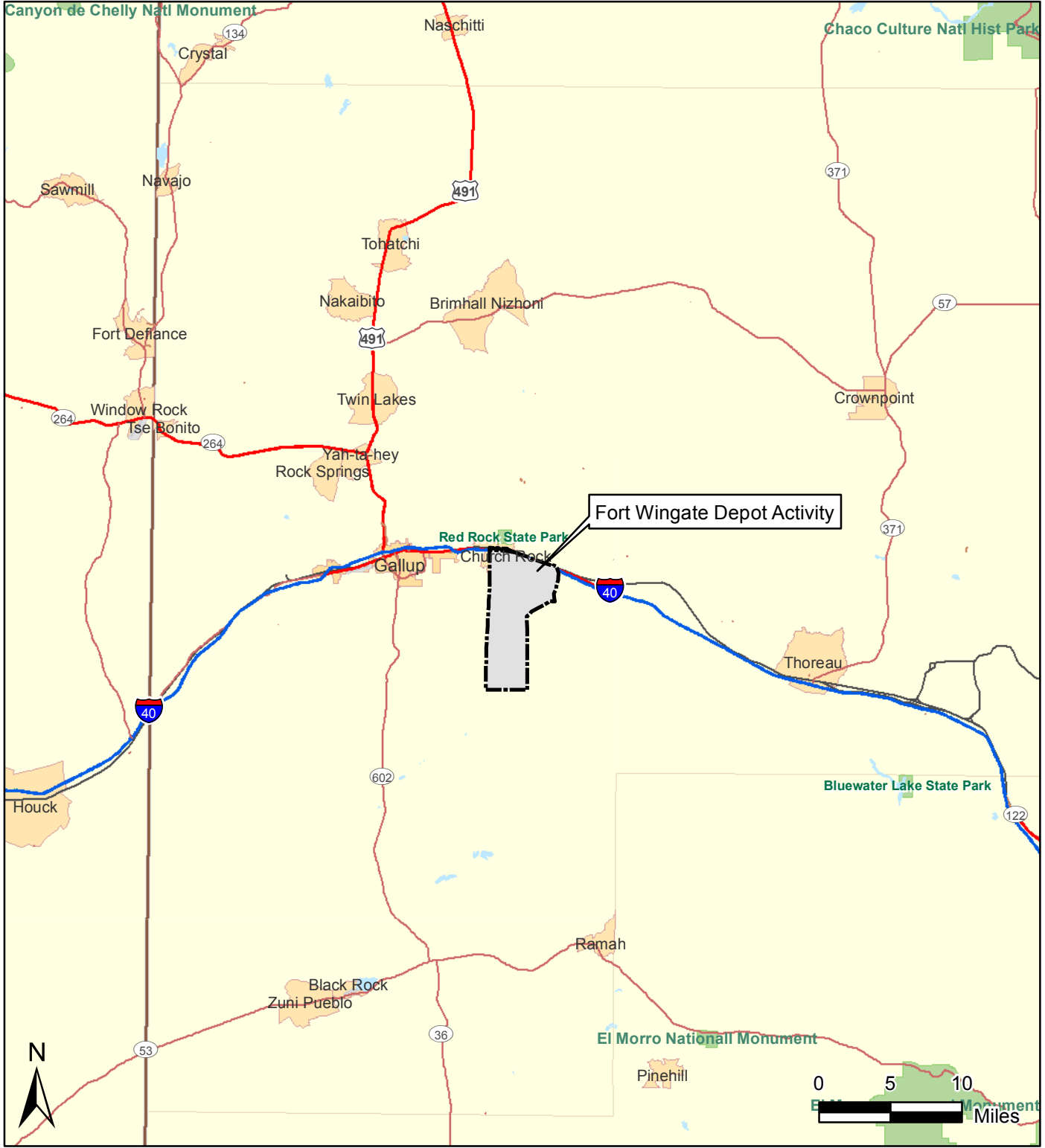
The IOSC will notify the WSMR Environmental Office and Base realignment and Closure Division (BRACD) immediately of any incident that requires implementing the HWCP. The WSMR Environmental Office is responsible for making the required telephone notifications to Federal, State, and Army agencies. Telephone reporting should be done promptly (not to exceed 24 hours from the time of the incident), even if the information is incomplete. Telephone

numbers for immediate notifications of Contingency Plan implementation are provided in **Appendix A**.

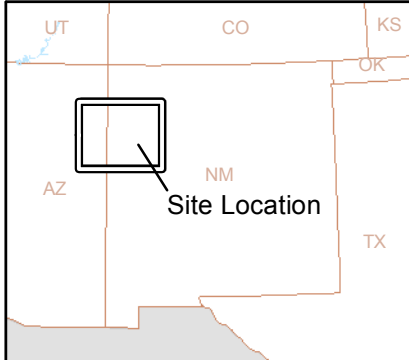
A copy of the FWDA Notification of Reportable Quantity Pollution Event form (and related instructions) used to record information necessary for the telephone report is included in Appendix E. A copy of this form will be completed by the WSMR Environmental Office or the IOSC and inserted into the facility copy of the HWCP to satisfy the requirement for entry of the incident into the Facility Operating Record.

The NMED HWB shall be notified verbally via telephone within 24 hours of implementing this HWCP. The information to be provided in the verbal report is outline in **Appendix E**. Within five days of implementing this HWCP, the ISOC, shall prepare and submit a written report to the NMED HWB. The information contained in the written report is outlined in **Appendix E**.

FIGURES

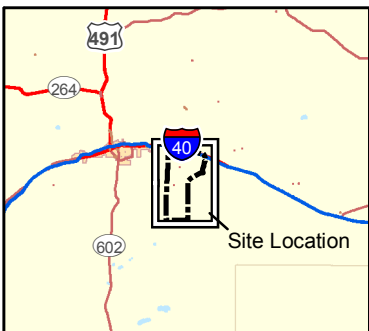
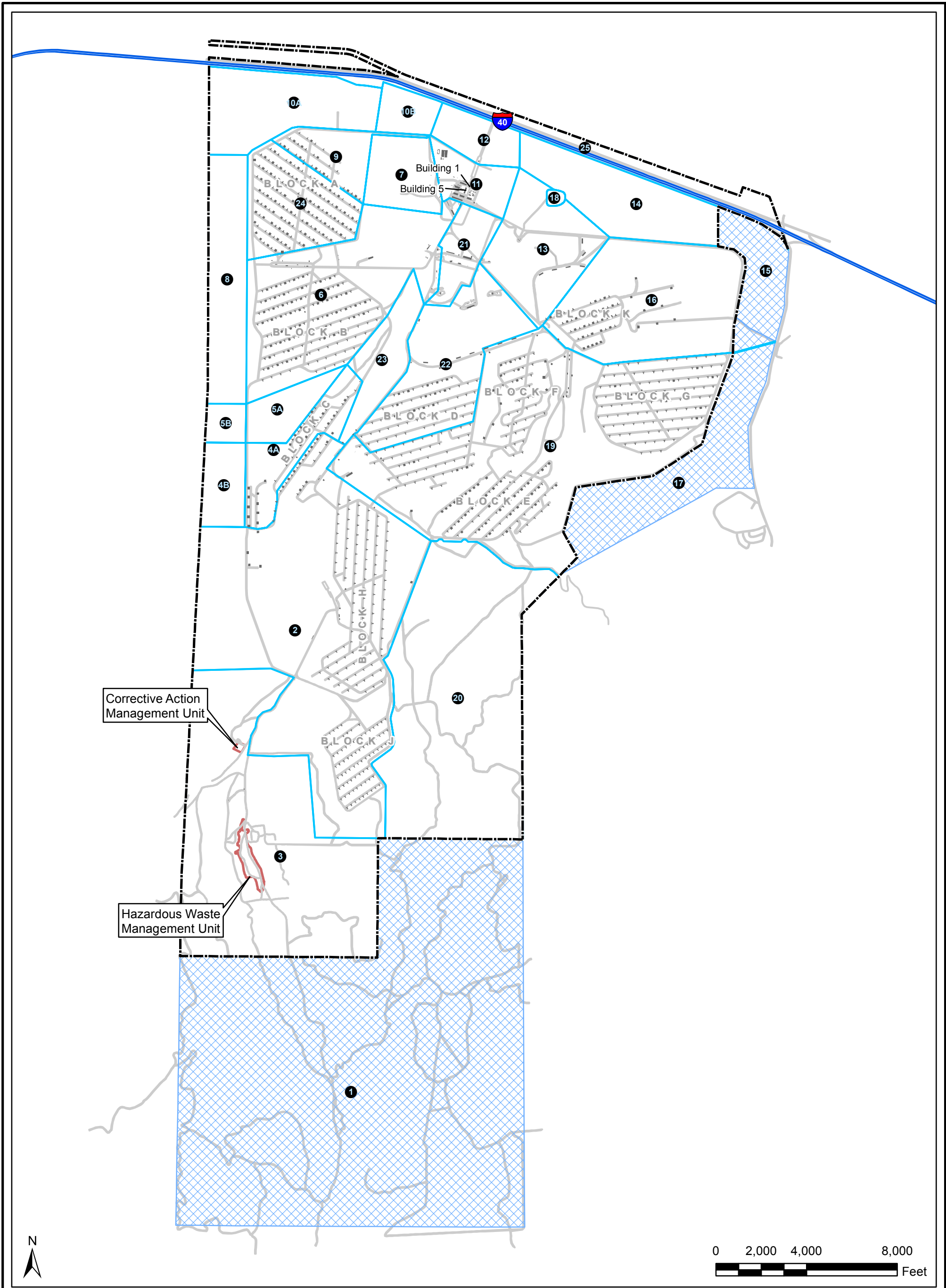


Z:\Fort_Wingate\HWM\Fig1_instal_Loc.mxd - 3/26/2013 @ 3:28:01 PM



Legend
 Installation Boundary

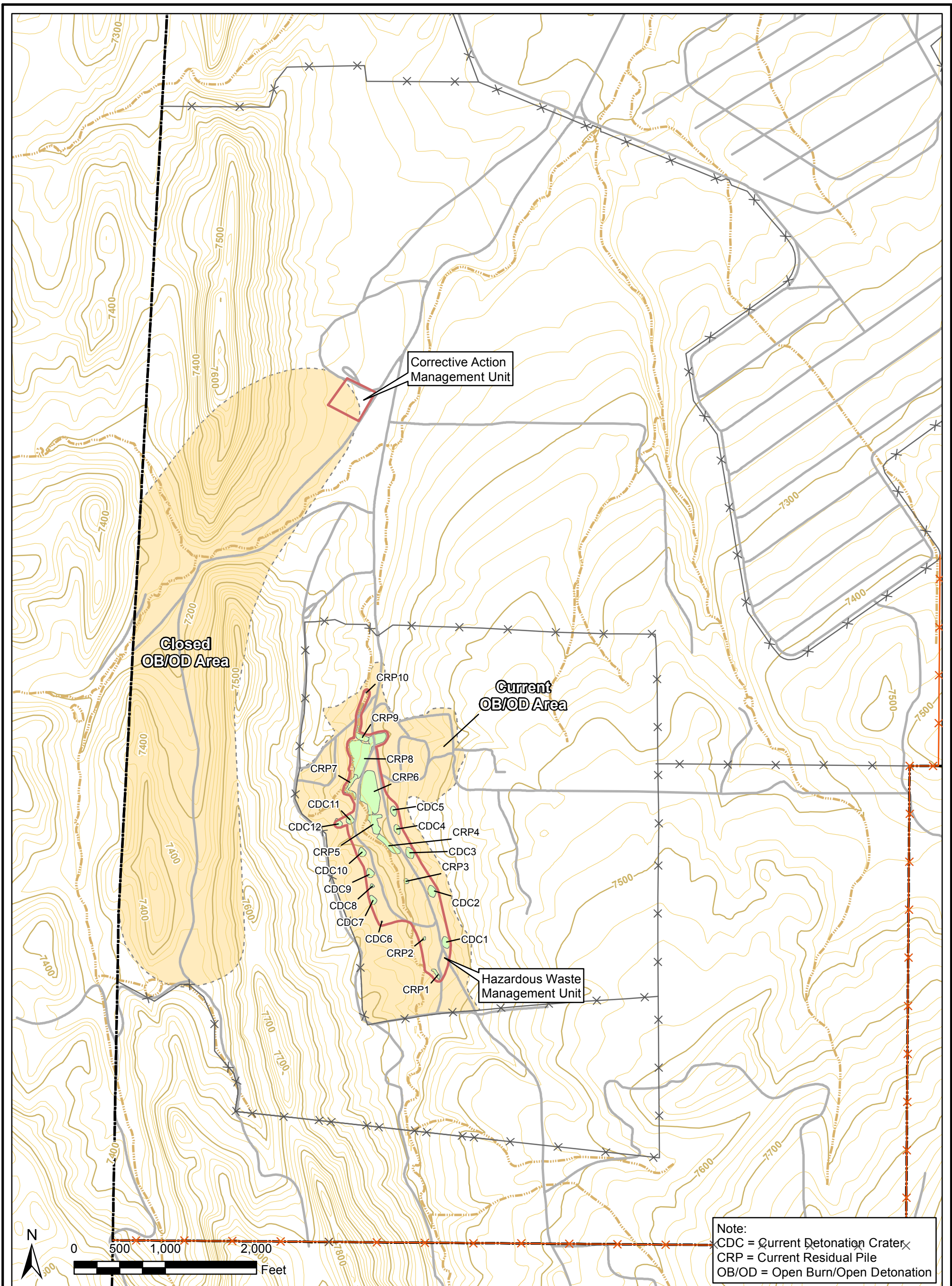
Installation Location		
Fort Wingate Depot Activity		
McKinley County, New Mexico		
Drawn By: JNC	Date: 3/26/2013	Figure 1
Checked By: SM	Project No: 16170613	



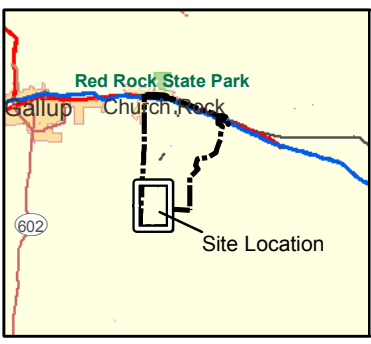
Legend

- Installation Boundary
- Site Boundary
- Building
- FWDA Parcel
- Transferred FWDA Property
- Road

Historical Land Use and Reuse Parcel Boundaries		Figure 2
Fort Wingate Depot Activity McKinley County, New Mexico		
Drawn By: JNC	Date: 4/8/2013	
Checked By: BP	Project No: 16170613	



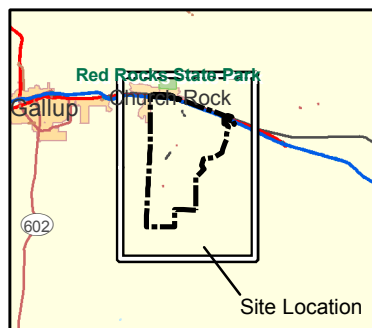
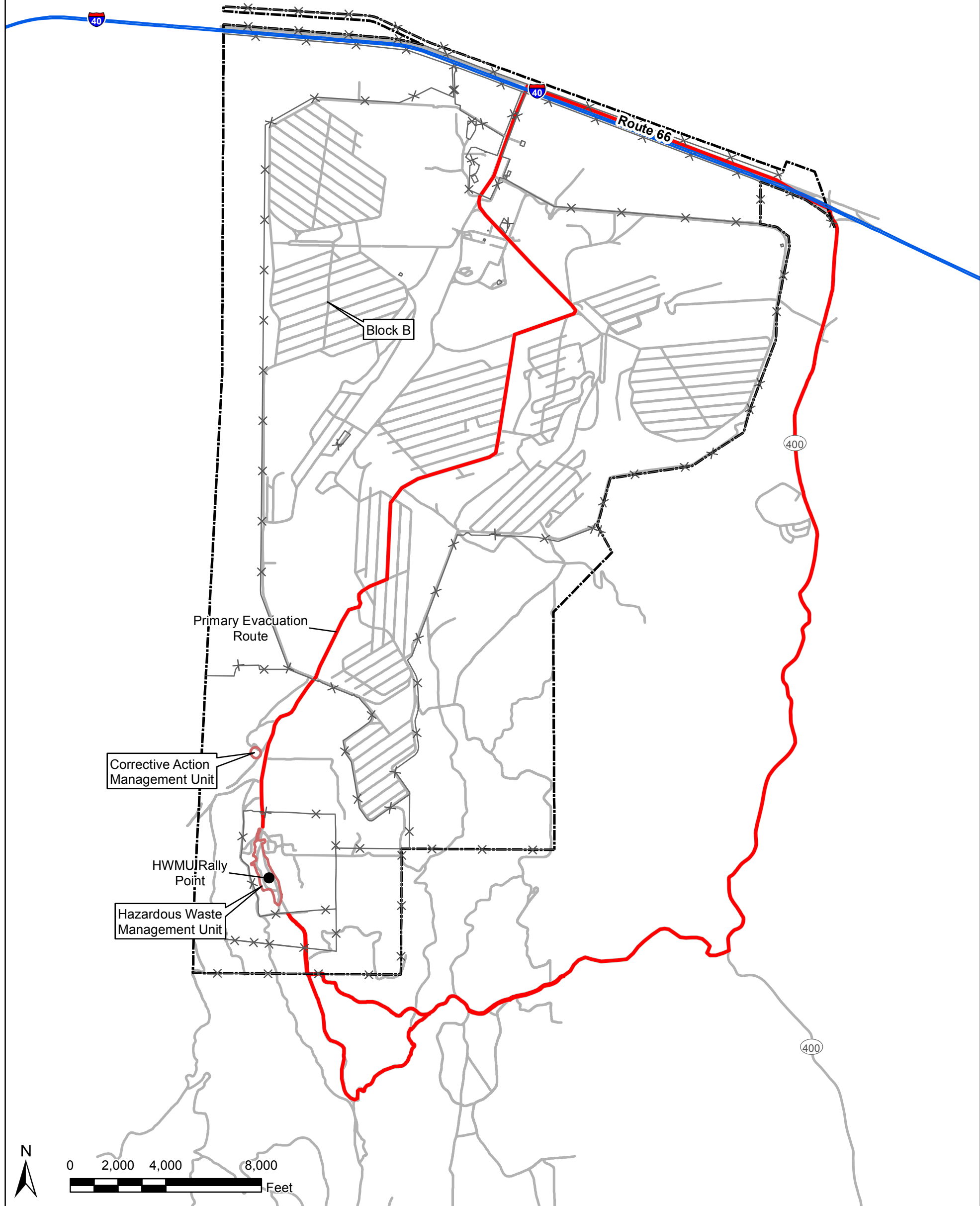
Note:
 CDC = Current Detonation Crater
 CRP = Current Residual Pile
 OB/OD = Open Burn/Open Detonation



- Legend**
- Installation Boundary
 - Site Boundary
 - Extent of Subsurface Waste
 - OB/OD Area
 - Fence
 - Replacement Fence
 - 20' Topographic Contour
 - 100' Topographic Contour
 - Road
 - Arroyo

OB/OD Areas and the OB/OD Unit
 Fort Wingate Depot Activity
 McKinley County, New Mexico

Drawn By: JNC	Date: 4/8/2013	Figure 3
Checked By: BP	Project No: 16170613	



Legend

- Installation Boundary
- Site Boundary
- Fence
- Evacuation Route
- Haul Route
- Road

Evacuation Route Map		Figure 4
Fort Wingate Depot Activity McKinley County, New Mexico		
Drawn By: JNC	Date: 5/21/2013	
Checked By: BP	Project No: 16170613	

APPENDIX A
TELEPHONE NUMBERS / ADDRESS LIST

APPENDIX A
TELEPHONE NUMBERS | ADDRESS LIST

1. Name/Address/Telephone of Owner/Operator Contacts

Ft. Wingate Caretaker Staff
P.O. Box 268
Ft. Wingate, New Mexico 87316
Phone: 505-488-5411

U.S. Army Garrison, White Sands Missile Range
Attn: IMWE-WSM-PL (S. Mills)
Building 1417, WSMR, New Mexico 88002
Phone: 575-678-3674

Department of the Army's Chief of Staff for Installation Management (DAIM-ODB)
William O'Donnell
Taylor Building, Room 5064A
2530 Crystal Drive
Arlington, VA 2202
Phone: 703-545-2494
Cell: 703-593-2620

Life, Health, or Safety Actions/Incidents
Col. C. Pullar 575-678-2220

2. Local Emergency Response Organizations Metro

Dispatch 505-722-2002

McKinley County Fire Dept 505-863-3839

New Mexico State Police 505-863-9353

Gallup Police 505-863-9365

Rehoboth McKinley Christian
Health Care Services 505-863-7000

3. Installation On-Scene Coordinators

Primary: Mark Patterson: Office: 303-358-7312
Cell: 505-721-9770

Alternates: Richard Cruz Office: 505-905-6109
Home: 505-726-0899
Cell: 505-862-2416

Mike Chee Office: 505-905-5411
Home: 505-735-2168

APPENDIX A
TELEPHONE NUMBERS | ADDRESS LIST

4. Advisory/Support Group

Mark Patterson, RVAAP/FWDA BEC	330-358-7312
Steven Smith, USACE, Program Manager	817-886-1879

WSMR Environmental Office	Duty hours: 575-678-8966
WSMR Safety Office	Duty hours: 575-678-1211
WSMR Human Resources	Duty hours: 575-678-4196
WSMR Public Affairs	Duty hours: 575-678-1134
WSMR Budget and Accounting	Duty hours: 575-678-0699
WSMR Contracting Office	Duty hours: 575-678-7098
WSMR Directorate of Public Works	Duty hours: 575-678-1131
WSMR DPW Operations and Maintenance	Duty hours: 575-678-8274

5. Emergency Notifications of Off-Site Impacts

New Mexico Hazardous Waste Bureau	505-827-9329
Metro Dispatch	505-722-2002
National Response Center	800-424-8802

6. Immediate Telephone Notifications of Contingency Plan Implementation

NMED Hazardous Waste Bureau (emergency)	505-827-9329
non-emergency	505-476-6000
NMED General Phone (non-emergencies)	800-219-6157
National Response Center	800-424-8802
WSMR Environmental Office	575-678-8966
DAIM-OBD	703-602-2899
Fort Wingate Launch Complex (FWDA Tenant)	
Primary POC: Martin Eastridge	Office: 505-488-6065
	Home: 505-733-2173
	Cell: 575-649-0352
Alternate POC: TBD	Office:
	Cell:

APPENDIX A
TELEPHONE NUMBERS | ADDRESS LIST

7. URS Group, Inc.
- | | | |
|----------------------------------|---------|--------------|
| Primary POC: John Carson | Office: | 402-952-2514 |
| | Cell: | 402-990-7364 |
| Alternate POC 1: Robert Florence | Office: | 505-728-4742 |
| | Cell: | 505-728-4742 |
| Alternate POC 2: Dan Kur | Office: | 505-728-4760 |
| | Cell: | 505-728-4760 |

APPENDIX B
EMERGENCY RESPONSE AGREEMENTS



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
TOOELE ARMY DEPOT
TOOELE, UTAH 84074-5000

May 19, 2003

Environmental Office

Gallup Fire Department
Chief Louie Chavez
1800 S 2nd Street
Gallup, NM 87301

Dear Chief Chavez:

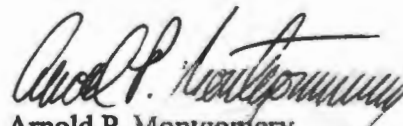
Fort Wingate Army Depot is requesting the Gallup Fire Department enter into an agreement to provide Emergency Fire Protection services to support any potential emergency situation that may occur within Fort Wingate Army Depot.

Mr. Nestor Talamante, Tooele Army Depot Fire Chief, will be in Gallup the week of June 9, 2002, to discuss the requirements, and the agreement.

The agreement would be drafted to meet the requirements of the Code of Federal Regulations 264.37.

The point of contact is Larry Fisher, Environmental Engineer, Tooele Army Depot, Tooele, UT 84074, (435) 833-3257.

Sincerely,


Arnold P. Montgomery
Lieutenant Colonel, U.S. Army
Commanding



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
TOOELE ARMY DEPOT
TOOELE, UTAH 84074-5000

May 19, 2003

Environmental Office

State Police
Capt. Baughman
4200 East Hwy 66
Gallup, NM 87301

Dear Capt. Baughman:

Fort Wingate Army Depot is requesting the New Mexico State Police enter into an agreement to provide Law Enforcement, and or Hazmat emergency services to support any potential emergency situation that may occur within Fort Wingate Army Depot.

Mr. Nestor Talamante, Tooele Army Depot Fire Chief, will be in Gallup the week of June 9, 2002, to discuss the requirements, and the agreement.

The agreement would be drafted to meet the requirements of the Code of Federal Regulations 264.37.

The point of contact is Larry Fisher, Environmental Engineer, Tooele Army Depot, Tooele, UT 84074, (435) 833-3257.

Sincerely,

A handwritten signature in cursive script, reading "Arnold P. Montgomery", is written over the typed name.

Arnold P. Montgomery
Lieutenant Colonel, U.S. Army
Commanding



DEPARTMENT OF THE ARMY
TOOELE ARMY DEPOT
TOOELE, UTAH 84074-5000

May 19, 2003

Environmental Office

Rehoboth McKinley Christian Health Care Services
Health and Safety
1901 Red Rock Drive
Gallup, NM 87301

Dear Madam:

Fort Wingate Army Depot is requesting the Rehoboth McKinley Christian Health Care Services enter into an agreement to provide Emergency Health Care Services to support any potential emergency situation that may occur within Fort Wingate Army Depot.

Mr. Nestor Talamante, Tooele Army Depot Fire Chief, and Mr. Jess Barrett, Safety Office will be in Gallup the week of June 9, 2002, to discuss the requirements, and the agreement.

The agreement would be drafted to meet the requirements of the Code of Federal Regulations 264.37.

The point of contact is Larry Fisher, Environmental Engineer, Tooele Army Depot, Tooele, UT 84074, (435) 833-3257.

Sincerely,

Arnold P. Montgomery
Lieutenant Colonel, U.S. Army
Commanding



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY

TOOELE ARMY DEPOT
TOOELE, UTAH 84074-5000

May 19, 2003

Environmental Office

Gallup Police Department
Chief Daniel Kneale
451 Boardman
Gallup, NM 87301

Dear Chief Daniel Kneale:

Fort Wingate Army Depot is requesting the Gallup Police Department enter into an agreement to provide Law Enforcement, and or Hazmat emergency services to support any potential emergency situation that may occur within Fort Wingate Army Depot.

Mr. Nestor Talamante, Tooele Army Depot Fire Chief, will be in Gallup the week of June 9, 2002, to discuss the requirements, and the agreement.

The agreement would be drafted to meet the requirements of the Code of Federal Regulations 264.37.

The point of contact is Larry Fisher, Environmental Engineer, Tooele Army Depot, Tooele, UT 84074, (435) 833-3257.

Sincerely,

Arnold P. Montgomery
Lieutenant Colonel, U.S. Army
Commanding



County of McKinley

P.O. Box 70 • 201 West Hill Avenue
Gallup, New Mexico 87305 - 0070
505-722-3868
fax 505-863-6362

Commissioner - Dist. 1 Ben Shelly	Chairperson Commissioner - Dist. 2 Earnest C. Becenti, Sr.	Commissioner - Dist. 3 Harry H. Mendoza	Manager Irvin Harrison
---	--	---	----------------------------------

February 28, 2001

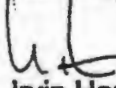
Mr. Malcolm Walden
Chief, Business Development
And Transition Office
Department of the Army
Tooele Army Depot
Tooele, Utah 84074-5000

Dear Mr. Walden:

Enclosed are two copies of the Reciprocal Fire Protection Agreement for the Ft. Wingate Activity Depot as approved by the Board of Commissioners.

Thank you for your cooperation in this matter.

Sincerely yours,


Irvin Harrison,
County Manager

Enclosures

Cc: Tom Trujillo, Director
Fire and Safety Department
File

*Charles
Unsure if this
should go to
Jovande or Nestor.*



Assessor Richard Bowman 201 West Hill Ave. 863-3032 863-6517 fax	Clerk Carol K. Sloan P.O. Box 1268 201 West Hill Ave. 863-6866 863-1419 fax	Probate Judge Charley Long, Sr. P.O. Box 1268 201 West Hill Ave. 863-6866 863-1419 fax	Treasurer Charles Long 201 West Hill Ave. 722-4459 722-4450 fax	Sheriff Frank Gonzales 2105 East Aztec Ave. 863-1410 722-9317 fax
---	---	--	--	--



July 9, 2003

Larry Fisher, Environmental Engineer
Department of the Army - Environmental Office
Tooele Army Depot
Tooele, UT 84074-5000

Dear Mr. Fisher:

Rehoboth McKinley Christian Health Care Services will provide Emergency Health Care Services to the Fort Wingate Army Depot.

The participants insurance card will expedite treatment at the time of service.

Please call my assistant, Andrea Jolly at 863-7129, or myself at 863-7130 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Bernice Brewer".

Bernice Brewer
VP/Patient Care Services

BB/amj

RECIPROCAL FIRE PROTECTION AGREEMENT

This Reciprocal Fire and Emergency Services Protection Agreement is entered into this 27th day of February 2001, by and between the Secretary of the Army, (hereinafter "the Army"), acting pursuant to the authority of 42 U. S. C. (1856(A), and the government of McKinley County, New Mexico. Hereinafter the Secretary of the Army, United States of America, who will be represented by the Commanding Officer of the Tooele Army Depot, will be referred to as the Government.

WITNESS THAT:

WHEREAS:

The Army owns the Fort Wingate Depot Activity, hereinafter referred to as Fort Wingate, a facility of the Department of the Army.

The McKinley County Government maintains a Fire Department, which includes volunteer personnel, fire trucks, and fire fighting equipment.

The Army does not maintain a Fire Department at Fort Wingate.

It is to the best interest of the parties here to cooperate in fire fighting and other emergencies that may occur within the Fort Wingate.

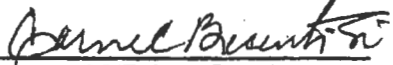
NOW THEREFORE, the parties hereto do hereby agree to render mutual assistance, one to the other, on the terms, conditions, and provisions hereinafter set forth:

- (1) McKinley County will, at the request of the Commanding Officer of Fort Wingate or his properly authorized designee, in the time of emergency or necessity, furnish aid in the nature of apparatus, equipment, and personnel to combat fires or assist in time of disaster at Fort Wingate.
- (2) The Army, acting through the caretaker or Commanding Officer of Fort Wingate will, at the request of the McKinley County Fire Chief or his properly authorized designee, in the time of emergency or necessity, furnish aid to McKinley County in the nature of equipment, and personnel to combat fires or assist in time of disaster in the proximity of Fort Wingate.
- (3) When the McKinley County or Gallup City Fire Departments or parts thereof are engaged in fire fighting at Fort Wingate, they shall be subject to the authority and direction of the Caretaker of Fort Wingate and the Commanding Officer thereof. When the combined forces or parts thereof are engaged in fire fighting in McKinley County, they shall


be under the authority and direction of the Fire Chief of McKinley County departments.

- (4) Army personnel, acting pursuant to this agreement, shall be considered to be acting pursuant to lawful orders of the Commanding Officer and Caretaker of Fort Wingate, and therefore, acting within the scope of their employment and not as employees of McKinley County.
- (5) It is understood and agreed that McKinley County will be under no obligation to furnish aid to Fort Wingate if, under the circumstances, furnishing of such aid will endanger or jeopardize the fire protection of the County. It is likewise understood and agreed that Fort Wingate shall be under no obligation to furnish aid to the County, if the furnishing of such aid, under the circumstances, will have an unacceptable impact on operations or fire protection at Fort Wingate. The County Commissioners or Fire Chief of the County departments or their properly authorized designee will be the sole judge as to when conditions permit assistance and the extent of such assistance to Fort Wingate. The Commanding Officer or Caretaker of Fort Wingate shall be the sole judge as to when conditions permit assistance and the extent of such assistance to the County by the Government.
- (6) It is hereby agreed that cooperating fire departments will become familiar with the special fire fighting problems common to their territory.
- (7) Under no circumstances will mutual aid fire fighters be expected to or permitted to enter the area or attack fires involving high explosives.
- (8) In the event the combined departments or parts thereof are engaged in fighting a fire, a department lending assistance may, in order to attend any alarm at its regular station, withdraw on notice to the Fire Chief/personnel in charge.
- (9) It is expressly hereby mutually agreed between the parties hereto that any claim against either party by the other party for compensation for any loss, damage, personal injury or death occurring in consequence of the performance of this agreement is hereby waived, except those claims authorized under 15 U.S.C. section 2210.
- (10) This Agreement may be terminated at any time by either party, provided that such termination shall not be effective until 30 calendar days after the terminating party gives written notice of its intention to terminate and such notice is received by the other party. ~~Until such termination is effected, the terms, provisions, and conditions of this agreement shall remain in full force and effect.~~

For McKinley County, New Mexico


EARNEST C. BECENTI SR.
Chairperson
McKinley County Commission

For the Secretary of the Army


Gary B. Carney
Lieutenant Colonel, U. S. Army
Commander, Tooele Army Depot



GALLUP POLICE DEPARTMENT
PUBLIC SAFETY BUILDING

451 STATE ROAD 564
GALLUP, NEW MEXICO 87301
(505) 863-9365
(505) 863-1319
(505) 722-2113 - FAX Number
911 - Emergency

Commander
Tooele Army Depot
ATTN: Environmental Office Bldg 8 (Larry Fisher)
Tooele, Utah 84074

Larry Fisher,

This correspondence is in reference to our conversation of 7-7-03 reference support services for FWDA from the Gallup Police Department. The Gallup Police Department agrees to assist and support FWDA in any normal emergency situation that may occur at FWDA.

Of course this would be dependent upon GPD being able to provide service to the constituents of the City of Gallup while still being able to provide support and service to FWDA.

Sincerely,

Daniel L. Kneale
Chief of Police





FELIX T. BEGAY
SHERIFF

MCKINLEY COUNTY SHERIFF'S OFFICE

2105 EAST AZTEC • GALLUP, NEW MEXICO 87301

(505) 722 7205 • (505) 863-1410



BILL KELLOGG
CHIEF DEPUTY

July 7, 2003

Larry Fisher, Environmental Engineer
Toole Army Depot
Toole, Utah 84074

Dear Mr. Fisher,

This is to acknowledge your letter of request of July 7, 2003 concerning Fort Wingate Army Depot.

The McKinley Sheriff's Department will provide Student Law Enforcement Services, the same service as provided all citizens and entities, too the Fort Wingate Depot.

We will also be the notifying agency for any HazMat Emergencies. You may know that specialist HazMat Teams from the State and Gallup are used in these types of situations.

Please feel free to call if you would like further information.

Sincerely,

Bill Kellogg, J Chief Deputy

DEPARTMENT OF PUBLIC SAFETY

NEW MEXICO STATE POLICE

Bill Richardson
Governor

John Denko Jr.
Cabinet Secretary



Carlos R. Maldonado
Chief / Deputy Secretary
Operations

Marie "Sisi" Saenz
Deputy Secretary
Administration

July 24, 2003

Arnold P. Montgomery, Commander
Tooele Army Depot
Tooele, Utah 84074
Attn: Environmental Office (Larry Fisher)

RE: Emergency Services Agreement

Dear Sir:

Regarding your letter dated May 13, 2003, and my subsequent conversations with Mr. Talamante, and Mr. Fisher, the New Mexico State Police, District Six-Gallup, will respond to incidents of an emergency nature at your facility at Fort Wingate when requested.

If you should have any questions, please do not hesitate to contact me at (505)863-9353.

Captain Timothy R. Baughman
District Commander
District Six, Gallup
4200 E. Historic Hwy. 66
Gallup, N.M. 87301

Office of the Secretary

827-3370

Special Investigations
841-8053

Office of the Chief
New Mexico State Police

827-9002

Training and Recruiting
827-9251

Office of Emergency Services
and Security

476-9600

Information Technology
827-9121

Motor Transportation
827-0321

Technical and Emergency Support

827-9133

Support Services
827-9016

P. O. Box 1628 • Santa Fe, New Mexico 87504-1628



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY WHITE SANDS MISSILE RANGE
100 Headquarters Avenue
WHITE SANDS MISSILE RANGE, NEW MEXICO 88002-5000

08-MAR-2083

RECIPROCAL FIRE PROTECTION AGREEMENT
BETWEEN
GARRISON COMMANDER, U.S. ARMY, WHITE SANDS MISSILE RANGE,
NEW MEXICO
AND
MCKINLEY COUNTY, NEW MEXICO

This Reciprocal Fire and Emergency Services Protection Agreement is entered into this 18th day of March 2008, by and between the Secretary of the Army (hereinafter "the Army"), acting pursuant to the authority of 42 U.S.C. 1856(A), and the government of McKinley County, New Mexico. Hereinafter the Secretary of the Army, United States of America, who will be represented by the Garrison Commander of White Sands Missile Range (WSMR), will be referred to as the Government.

WITNESS THAT:

WHEREAS:

The Army owns the Fort Wingate Depot Activity, hereinafter referred to as Fort Wingate, a facility of the Department of the Army.

The McKinley County Government maintains a Fire Department, which includes volunteer personnel, fire trucks, and fire fighting equipment.

The Army does not maintain a Fire Department at Fort Wingate. The Fort Wingate caretakers are the designated facility Fire Wardens.

It is to the best interest of the parties here to cooperate in fire fighting and other emergencies that may occur within the Fort Wingate.

NOW THEREFORE, the parties hereto do hereby agree to render mutual assistance, one to the other, on the terms, conditions, and provisions hereinafter set forth:

(1) McKinley County will, at the request of the Garrison Commander WSMR or his properly authorized designee, in the time of emergency or necessity, furnish aid in the nature of apparatus, equipment, and personnel to combat fires or assist in time of disaster at Fort Wingate.

(2) The Army, acting through the caretaker or Garrison Commander WSMR will, at the request of the McKinley County Fire Chief or his properly authorized designee, in the time of

emergency or necessity, furnish aid to McKinley County in the nature of equipment, and personnel to combat fires or assist in time of disaster in the proximity of Fort Wingate.

(3) When the McKinley County or Gallup City Fire Department or parts thereof are engaged in fire fighting at Fort Wingate, they shall be subject to the authority and direction of the Caretaker of Fort Wingate and the Garrison Commander WSMR thereof. When the combined forces or parts thereof are engaged in fire fighting in McKinley County, they shall be under the authority and direction of the Fire Chief of McKinley County departments.

(4) Army personnel, acting pursuant to this agreement, shall be considered to be acting pursuant to lawful orders to the Garrison Commander WSMR and Caretaker of Fort Wingate, and therefore, acting within the scope of their employment and not as employees of McKinley County.

(5) It is understood and agreed that McKinley County will be under no obligation to furnish aid to Fort Wingate if, under the circumstances, furnishing of such aid will endanger or jeopardize the fire protection of the County. It is likewise understood and agreed that Fort Wingate shall be under no obligation to furnish aid to the County, if the furnishing of such aid, under the circumstances, will have an unacceptable impact on operations or fire protection at Fort Wingate. The County Commissioners or Fire Chief of the County departments or their properly authorized designee will be the sole judge as to when conditions permit assistance and the extent of such assistance to Fort Wingate. The Garrison Commander WSMR or Caretaker of Fort Wingate shall be the sole judge as to when conditions permit assistance and the extent of such assistance to the County by the Government.

(6) It is hereby agreed that cooperating fire departments will become familiar with the special fire fighting problems common to their territory.

(7) Under no circumstances will mutual aid fire fighters be expected to or permitted to enter the area or attach fires involving high explosives.

(8) In the event the combined departments or parts thereof are engaged in fighting a fire, a department lending assistance may, in order to attend any alarm at its regular station, withdraw on notice to the Fire Chief/personnel in charge.

(9) It is expressly hereby mutually agreed between the parties hereto that any claim against either party by the other party for compensation for any loss, damage, personal injury or death occurring in consequence of the performance of this agreement is hereby waived, except those claims authorized under 15 U.S.C. section 2210.

(10) This Agreement may be terminated at any time by either party, provided that such termination shall not be effective until 30 calendar days after the terminating party gives written notice of its intention to terminate and such notice is received by the other party. Until such termination is effected, the terms, provisions, and conditions of this agreement shall remain in full force and effect.

FOR MCKINLEY COUNTY, NEW MEXICO: FOR THE SECRETARY OF THE ARMY:

Tom Trujillo
TOM TRUJILLO
County Manager

DATE: 2-18-08

Gary D. Giebel
GARY D. GIEBEL
Colonel, U.S. Army
Garrison Commander

DATE: 3 Apr 08

APPENDIX C
EMERGENCY EQUIPMENT AND MATERIALS

APPENDIX C
EMERGENCY EQUIPMENT AND MATERIALS

Contractor Maintained Equipment and Materials

Description	Location	Capabilities
Eye Wash	Each Vehicle	Flush eyes
First Aid Kit	Each Vehicle	Respond to minor injuries
Fire Blanket	Building 13	Extinguish fire
Spill Kits	TFU HWMU	Contain/Clean up spills
Fire Extinguishers	Each Vehicle RC Station ECMs CAMU TFU HWMU	Control/Extinguish small fires
Excavator	HWMU	Move soils or remove vegetation
Loader	HWMU	Move soils or remove vegetation
Dump Truck	HWMU	Haul soils
Two-way Radios	Each Vehicle	Communication between personnel
Cell Phone	Each Vehicle	Communication to off-site recipients

FWDA Maintained Equipment and Materials

Description	Location
Portable eyewash station	B-1007
Protective Suites, Tyvex	B-1007
Push broom	B-1007
Sorbent material	B-1007
Overpack drum	B-1007
Protective gloves	B-1007
Fire Extinguisher	B-1007
Shovels	B-1007
Front-end Loader	B-1007
Road Grader	B-1007

APPENDIX D
SUMMARY OF MEC ITEMS RECOVERED IN
OB/OD AREA

APPENDIX D
SUMMARY OF MEC ITEMS RECOVERED IN OB/OD AREA

Ordnance Type	Total Quantity to Date
<u>Stockpiled and Treated¹</u>	
BLU-3/BLU-4 bomblets	228
M83 bomblets	253
50 Caliber projectiles	5
20mm projectiles	1,581
37/40mm projectiles	8,083
57mm projectiles	64
60mm mortars	249
75/76mm projectiles	496
81mm mortars	80
90mm projectiles	624
102mm mortars	272
105mm projectiles	474
120mm mortars	1
155mm projectiles	51
3.5-inch rocket motor/warhead	93
Fuzes (artillery and bomb)	9,347
20-pound fragment bombs	199
5-inch rocket warhead	15
3-inch projectiles	3
M2 bounding mine	114
M2 bounding mine parts	217
Burster Tubes	81
Smoke canisters/candles (various sizes)	782
2.75-inch rocket warheads	7
2.75-inch rocket motors	2
100-pound general purpose bomb (partial)	2
3-inch rocket	1
20mm brass casings	19
90mm brass casings	1
Miscellaneous individual items: fuze extenders, tracer elements, M49 trip flares, primers, adapters, boosters	15
Unknown	14
4.5-inch rocket warhead	1
M38 grenade	2
30-06 Bullet (live)	1
M1 bounding mine	1
25-pound fragment bombs	2
Bulk Explosives (pounds)	207
Total Stockpiled and Treated	23,587

APPENDIX D
SUMMARY OF MEC ITEMS RECOVERED IN OB/OD AREA

Ordnance Type	Total Quantity to Date
<u>Blown in Place</u>²	
BLU-3 bomblets	103
BLU-4 bomblets	269
M83 bomblets	564
37mm projectiles	5
40mm projectiles	11
57mm projectiles	6
60mm mortars	8
75mm projectiles	5
81mm mortars	2
PG-9 rocket	1
5-inch Zuni rocket warhead	1
20-pound fragment bomb	3
Fuzes (artillery and bomb)	15
M1 Burster	1
Total Detonated In Place	994

Notes:

1. Items that were identified as safe to move by trained UXO personnel were stockpiled for disposition at a later date. At the completion of each of the UXO activities to date, stockpiled items were treated as necessary and all remaining items certified as non-UXO scrap and sent for off-site disposal.
2. Items that were identified as unsafe to move by trained UXO personnel were detonated in place.

APPENDIX E
INCIDENT REPORTING GUIDANCE

APPENDIX E
SUMMARY OF MEC ITEMS RECOVERED IN OB/OD AREA

1. NMED HWB Requirements:

- a. Immediately notify the NMED HWB within 24 hours of being aware of any event requiring the implementation of this HWCP, at the following telephone numbers:
- Emergencies: (505) 827-9329 (an emergency is defined as a catastrophic type release)
 - Non-emergencies during business hours: (505) 476-6000.
 - Non-emergencies during non-business hours: (800) 219-6157.

The following information will be provided when making the verbal report:

- (1) Information concerning any release of any hazardous waste that may cause an endangerment to public drinking water supplies and;
- (2) Any information of a release or discharge of hazardous waste, or of a fire or explosion from the facility that could threaten the environment or human health outside of the facility.

The description of the occurrence and its cause shall include:

- (1) Name, address, and phone number of the owner or operator.
- (2) Name, title, and telephone number of the facility.
- (3) Time and date and type of incident.
- (4) Name and quantity of material involved.
- (5) Extent of injuries if any.
- (6) An assessment of actual or potential hazards to the environment and human health outside the facility, where applicable.
- (7) Estimated quantity and disposition of recovered material that resulted from the incident.

- b. Within 5 days after becoming aware of any event requiring the implementation of this HWCP, submit a written report to the NMED HWB containing the following information:

- (1) A description of the incident and its cause.
- (2) The period of the incident, including exact date and time and, if the incident has not been corrected, the anticipated time it is expected to continue; and .
- (3) Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the incident.

- c. If a release of a hazardous substance or an acutely hazardous substance, as defined in 40CFR 302.6 or 40CFR 355 Appendix A, has the potential to expose persons off-site, the incident must also be reported to the NMED HWB by calling (505) 827-9329.

2. Local Community Emergency Coordinator: If a release of a hazardous substance or an acutely hazardous substance, as defined in 40 CFR 302.6 or 40 CFR 355

**FWDA
NOTIFICATION OF REPORTABLE QUANTITY POLLUTION EVENT**

1. Installation:		2. Commander:		3. Discovery Date & Time:	
4. Person Reporting (Name/Phone):			5. Severity: <input type="checkbox"/> Minor <input type="checkbox"/> Medium <input type="checkbox"/> Major		
6. Type & Amount of Material Spilled:					
7. Location of Spill (Facility/Equipment Involved):					
8. Cause:					
9. Personnel Injuries/Property Loss:					
10. Duration/Magnitude of Pollution Produced/Released:					
a. Source of Release been Stopped?		<input type="checkbox"/> Yes <input type="checkbox"/> No			
b. Released Material been Retained?		<input type="checkbox"/> Yes <input type="checkbox"/> No			
c. Reach Environment (Check all that apply)?		<input type="checkbox"/> Navigable Waters		<input type="checkbox"/> Surface Water	
		<input type="checkbox"/> Ground Water		<input type="checkbox"/> Drinking Water Supply	
		<input type="checkbox"/> Land Surface (soil)		<input type="checkbox"/> Ambient Air	
d. Name of Receiving Waters:					
e. Pass Installation Boundary?		<input type="checkbox"/> Yes <input type="checkbox"/> No			
f. NPDES Permits Involved?		<input type="checkbox"/> Yes <input type="checkbox"/> No			
g. Samples being taken for Legal Records?		<input type="checkbox"/> Yes <input type="checkbox"/> No			
11. Damage/Impact on Surroundings (Groundwater, Wildlife, Etc.):					
12. Remedial Action Taken:					
13. Remedial Action Planned			14. Date of Remedial Action Completion:		
15. Notifications:					
a. NRC <input type="checkbox"/> Yes <input type="checkbox"/> No		Date/Time:		POC Name:	
b. NWRO Staff <input type="checkbox"/> Yes <input type="checkbox"/> No		Date/Time:		POC Name:	
c. State: <input type="checkbox"/> Yes <input type="checkbox"/> No		Date/Time:		POC Name:	
d. LEPC <input type="checkbox"/> Yes <input type="checkbox"/> No		Date/Time:		POC Name:	
e. EPA <input type="checkbox"/> Yes <input type="checkbox"/> No		Date/Time:		POC Name:	
16. NRC Incident Numbers:			17. Reaction by News Media/Public:		
18. Dollar Value of Material Spilled:			19. Total Cost of Cleanup Activities (Est/Actual):		
20. What steps are being taken to prevent future occurrences of this type and date formal report is due (to what agency)?					
21 Forward Report to: (1) coffmanj@ria.army.mil or voract@ria.army.mil (2) badtramg@ria.army.mil (3) WSMR Commander					