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LIST OF ACRONYMS

AUA	Annual Unit Audit
BCT	BRAC Cleanup Team
BEC	BRAC Environmental Coordinator
bgs	below ground surface
BIA	Bureau of Indian Affairs
BLU	Bomb, Live Unit
BMDO	Ballistic Missile Defense Organization
BRAC	Base Realignment and Closure Act
CAMU	Corrective Action Management Unit
CE	Conditionally Exempt
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CD	compact disc
CFP	Closure Field Program
CFR	Code of Federal Regulations
COR	Contracting Officer's Representative
CPS	Closure Performance Standard
СҮ	cubic yard
DOD	Department of Defense
DOI	Department of Interior
EOD	Explosive Ordnance Disposal
ERA	Ecological Risk Assessment
ESPS	Environmental Services Program Support
FIA	Federal Insurance Administration
FSP	Field Sampling Plan
FWDA	Fort Wingate Depot Activity
HASP	Health and Safety Plan
HE	High Explosive
HHRA	Human Health Risk Assessment
HWB	Hazardous Waste Bureau

HWMU	Hazardous Waste Management Unit
ICM	Improved Conventional Munition
lbs	pounds
MCL	Maximum Contaminant Level
MDA	Missile Defense Agency
MEC	Munitions and Explosives of Concern
mm	millimeter
MSC	medium specific concentration
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
NMSHTD	New Mexico State Highway and Transportation Department
NOD	Notice of Deficiency
NOV	Notice of Violation
OB	open burning
OB/OD	Open Burning/Open Detonation
OD	open detonation
OE	Ordnance and Explosives
PDF	Portable Document Format
PEP	propellant, explosives, and pyrotechnics
PMC	PMC Environmental
QAPP	Quality Assurance Project Plan
R	Surface runoff
R_1	retardation factor
ρь	dry bulk density
RATM	Risk Assessment Technical Memorandum
RCRA	Resource Conservation and Recovery Act
SOP	standard operating procedure
SWMU	Solid Waste Management Unit
TAL	Target Analyte List
TCLP	Toxicity Characteristic Leaching Procedure
TEAD	Tooele Army Depot

TNT	Trinitrotoluene
USACE	U.S. Army Corps of Engineers
USAEHA	U.S. Army Environmental Hygiene Agency
USEPA	U.S. Environmental Protection Agency
UXO	unexploded ordnance
WMM	waste military munition
WSMR	White Sands Missile Range

INTRODUCTION

This submittal is the Post-Closure Permit Renewal Application (Permit Application) for the Resource Conservation and Recovery Act (RCRA) Status Open Burning/Open Detonation (OB/OD) Area at Fort Wingate Depot Activity (FWDA), Gallup, New Mexico. This Permit Application has been prepared for Tooele Army Depot (TEAD), the administrative command for FWDA.

This Permit application outlines the general and specific standards to conduct activities necessary to complete closure of the Open Burn/Open Detonation (OB/OD) Unit, perform post-closure care for the OB/OD Unit, if necessary, conduct corrective action activities, and conduct tasks in accordance with a schedule of compliance as required pursuant to the New Mexico Hazardous Waste Act (HWA), as amended, NMSA 1978, §§ 74-4-1 et seq., and the New Mexico Hazardous Waste Management Regulations (HWMR), 20.4.1 NMAC.

This Permit renewal application also describes the operational controls to manage and treat on-site generated waste military munitions (WMM) consisting of Munitions and Explosives of Concern (MEC) at the Corrective Action Management Unit (CAMU) in accordance with 20.4.1 NMAC, and incorporating 40 Code of Federal Regulations (CFR) 264.552. The CAMU is located at Solid Waste Management Unit (SWMU) 14 near the Old Burning Ground and Demolition Landfill within Parcel 3.

This permit renewal application is being submitted at least one hundred eighty (180) calendar days before the expiration date of the current permit.

Because much of the information (e.g., figures, photographs, and tables) required is common to multiple components of the Permit Application, this submittal is organized as a series of attachments, as follows:

- Attachment A RCRA Part A information
- Attachment B RCRA Part B information
- Attachment C RCRA Closure Plan
- Attachment D RCRA Post-Closure Care Plan
- Attachment E Maps and Figures
- Attachment F Tables
- Attachment G Reports and Analytical Data

- Attachment H References Cited
- Attachment I Responses to NMED Specific Comments
- Attachment J Munitions and Explosives of Concern (MEC) Activity Summaries
- Attachment K Responses to Notice of Violation
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- Attachment M Emergency Response Agreements
- Attachment N Contingency Plan
- Attachment O Training Plan Outline
- Attachment P 100-year Flood Calculations
- Attachment Q Inspection Schedule
- Attachment R Current Facility Permit