



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

**NEW MEXICO
ENVIRONMENT DEPARTMENT**

Hazardous Waste Bureau

**2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
www.nmenv.state.nm.us**



RYAN FLYNN
Cabinet Secretary-Designate

BUTCH TONGATE
Deputy Secretary

TOM BLAINE, P.E.
Director
Environmental Health Division

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

December 19, 2013

Mark Patterson
BRAC Coordinator
Ravenna Army Ammunition Plan
Building 1037
8451 State Route 5
Ravenna, OH 44266

Steve Smith
USACE FWDA Program Manager
CESWF-PER-DD
819 Taylor Street, Room 3B06
PO Box 17300
Fort Worth, TX 76102-0300

**RE: INTENT TO APPROVE
CORRECTIVE ACTION COMPLETE STATUS FOR 5 AREAS OF CONCERN
AND REMOVAL OF 3 PARCELS FROM THE FACILITY
CLASS 3 PERMIT MODIFICATION
FORT WINGATE DEPOT ACTIVITY, EPA ID # NM6213820974
HWB-FWDA-11-003**

Dear Messrs. Patterson and Smith:

The New Mexico Environment Department (NMED) will issue a Public Notice on December 19, 2013 with intent to approve the Class 3 permit modification to the Fort Wingate Depot Activity Hazardous Waste Facility Permit (Permit) to grant corrective action complete status for Areas of Concern 71, 78, 82, 87, and 93 and approve removal of three Parcels (5A, 12 and 14) from the facility. The comment period for the Public Notice will commence on **December 19, 2013** and end on **February 17, 2014**.

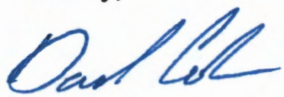
Enclosed for your review are copies of modified Tables 1 and 4 of Permit Attachment 8 in redline/strikeout. Also enclosed are the copies of the Public Notice and the Fact Sheet/Statement of Basis. These documents will also be available for public review at the NMED Hazardous Waste Bureau office in Santa Fe. Procedures for submitting official comments are contained in the Public Notice and Fact Sheet/Statement of Basis.

Messrs. Patterson and Smith
December 19, 2013
Page 2

NMED will give due consideration and the weight it deems appropriate to all comments received during the public comment period. At the time the final decision is made, NMED will issue a response to all comments submitted during the public comment period. The approval of the Class 3 Permit Modification will be transmitted to the Permittee by certified mail.

Should you have any questions regarding this letter, please contact me at (505) 476-6055.

Sincerely,



Dave Cobrain
Program Manager
Hazardous Waste Bureau

cc: Neelam Dhawan, NMED HWB
Vicky Baca, NMED HWB
Laurie King, U.S EPA Region 6
Chuck Hendrickson, U.S. EPA Region 6
Darrell Tsabetsaye, Pueblo of Zuni
Steve Beran, Pueblo of Zuni
Tony Perry, Navajo Nation
Jason John, Navajo Nation
Eugenia Quintana, Navajo Nation
Clayton Seoutewa, Southwest Region BIA
Rose Duwyenie, Navajo BIA
Judith Wilson, BIA
Eldine Stevens, BIA
Ben Burshia, BIA

File: Reading and FWDA 2013 file

**8 ATTACHMENT 8
 HAZARDOUS WASTE MANAGEMENT UNIT, SOLID WASTE MANAGEMENT UNIT,
 AND AREA OF CONCERN TABLE**

<p align="center">TABLE 1 SOLID WASTE MANAGEMENT UNITS (SWMUS) AND AREAS OF CONCERN (AOCS) THAT REQUIRE CORRECTIVE ACTION</p>		
SWMU/ AOC.	Parcel	Description
SWMU 1	21	TNT Leaching Beds & Building 503
SWMU 2	21	Building 515 (Painting and Acid Washout Building and Acid Holding Pond)
SWMU 3	11	Fenced Storage Yard (Former Storage Yard or DRMO Area, Extended Storage Yard, Former Coal Storage Area)
SWMU 4	6	Building 600 (Building 539, Ammunition Work Shop Area Change House and Laundry)
SWMU 5	11	Building 5
SWMU 6	11	Building 11 (Former Locomotive Shop)
SWMU 7	21	Fire Training Ground
SWMU 8	6	Building 537 (Pesticide and Field Battery Shop)
SWMU 9	7	POL Waste Discharge Area
SWMU 10	11	Sewage Treatment Plant (includes Buildings/ Structures 22, T-37, 63, 69, 70, 71, 72, 73, 74a, 74b, 74c, 74d, 82, 83, document incinerator, Structure 745, drainage ditch, septic system at sewage treatment plant)
SWMU 11	6	Building 542 (Ammunition Workshop) and Building 541

**TABLE 1
 SOLID WASTE MANAGEMENT UNITS (SWMUS)
 AND AREAS OF CONCERN (AOCS)
 THAT REQUIRE CORRECTIVE ACTION**

SWMU/ AOC.	Parcel	Description	
SWMU 12	22	Building 536 (Inspectors Workshop and Ammunition Renovation Depot) (includes one former PCB transformer)	Formatted: Centered
SWMU 13	18	Eastern Landfill	Formatted: Centered
SWMU 14	3	Old Burning Ground and Demolition Landfill Area (Includes KGA-3, KGA-4, KGA-5, KP-2, KP-3, KP-4, Arroyo in Fenced Up Horse Valley, and Dump Pile)	Formatted: Centered
SWMU 15	3	Old Demolition Area (includes Inactive EOD Area, KGA-1, KGA-2, Old OB/OD & Buried White Phosphorus Rounds, and Three Mounds in Fenced-Up Horse Valley)	Formatted: Centered
SWMU 16	16, may include 15	Functional Test Range 2/3	Formatted: Centered
SWMU 17	2	Western Rifle Range	Formatted: Centered
AOC 18	9, 24	Igloo Block A	Formatted: Centered
SWMU 19	21	Building 501 (Former Boiler House and Heating Plant No. 7)	Formatted: Centered
SWMU 20	7	Western Landfill, includes Features 3 and 4 on 1962 air photo API-3 (1995 Archive Search Report)	Formatted: Centered
SWMU 21	23	Central Landfill	Formatted: Centered
SWMU 22	2	Group C Landfill	Formatted: Centered
SWMU 23	11	Building 8 (Paint Shop or Carpenter Shop) and Building 7 (Paint Shop and Paint Storage Warehouse)	Formatted: Centered
SWMU 24	11	Building 15 (Garage and Storage Bldg.)	Formatted: Centered
SWMU 25	7	Trash Burning Ground Property Disposal Office includes Features 1, 2 and 5 on the 1962 aerial photo API-3 (from the 1995 Archive Search Report)	Formatted: Centered
SWMU 26	10	Suspected POL Area. Large berm north of the railroad classification yard.	Formatted: Centered

**TABLE 1
 SOLID WASTE MANAGEMENT UNITS (SWMUS)
 AND AREAS OF CONCERN (AOCS)
 THAT REQUIRE CORRECTIVE ACTION**

SWMU/ AOC.	Parcel	Description	
SWMU 27	22	Building 528 Complex. Includes Building 528 (Ammunition Normal Maintenance Building), Building 528A (temporary storage igloo), AOC 121 (Building 528B, temporary storage igloo), AOC 122 (Building 529), AOC 125 (Building 550, vacuum collector barricade), AOC126 (Building 551, service magazine)	Formatted: Centered
AOC 28	6	Igloo Block B	Formatted: Centered
AOC 29	2, 4, 19, 23	Igloo Block C	Formatted: Centered
AOC 30	19, 22	Igloo Block D	Formatted: Centered
AOC 31	19	Igloo Block E	Formatted: Centered
AOC 32	19	Igloo Block F	Formatted: Centered
SWMU 33	3	Waste Pile KPI	Formatted: Centered
AOC 34	19	Igloo Block G	Formatted: Centered
AOC 35	2	Igloo Block H	Formatted: Centered
AOC 36	2	Igloo Block J (includes Missile Launch Pad used by MDA)	Formatted: Centered
SWMU 37	11	Building 9 (Machine Shop and Signal Shop)	Formatted: Centered
SWMU 38	20	Functional Test Range 1	Formatted: Centered
SWMU 39	19	Pistol Range	Formatted: Centered
SWMU 40	11	South Administration Area Formerly named the Coal Tar Storage Tanks (Structures 58, 59, and 60), SWMU 48 (Building 10), SWMU 49 (Building 12), SWMU 50 (Building 13), SWMU 51 (Building 29), SWMU 52 (Building T-33), SWMU 53 (Building 36), SWMU 54 (UST #5), AOC 55 (Structure T-49), AOC 56 (Building T-	Formatted: Centered

**TABLE 1
SOLID WASTE MANAGEMENT UNITS (SWMUS)
AND AREAS OF CONCERN (AOCS)
THAT REQUIRE CORRECTIVE ACTION**

SWMU/ AOC.	Parcel	Description	
		50), AOC 72 (Building 14), SWMU 77 (Building T-34), AOC 83 (Structure 63), and AOC 87 (Structure 57)	
AOC 41	16	Igloo Block K	Formatted: Centered
AOC 42	6	Building 516 (Ammunition Receiving Building)	Formatted: Centered
AOC 43	7	Railroad Classification Yard	Formatted: Centered
AOC 44	10	Former Administration and Utilities Area	Formatted: Centered
SWMU 45	11	Building 6 (Gas Station)	Formatted: Centered
AOC 46	11	Above Ground Tank located near Blg. 11	Formatted: Centered
AOC 47	11	TPL spill of photoflash powder west of Blg. 11	Formatted: Centered
AOC 48	11	Building 34 (Fire Station)	Formatted: Centered
AOC 49	11	Structure 38 (End Loading Dock) and Structure 39 (Side Loading Dock)	Formatted: Centered
SWMU 50	11	Structure 35 (Underground Storage Tank (UST #7) located by Building 45)	Formatted: Centered
AOC 51	6 or 11	Structure 64 (Underground Storage Tank)	Formatted: Centered
AOC 52	11	Building 79 and Building 80 (Storage Vaults)	Formatted: Centered
AOC 53	13	Lake Knudson	Formatted: Centered
AOC 54	13	Building 311 (Standard Magazine)	Formatted: Centered
AOC 55	13	Structure 506 (TNT Storage Barricade)	Formatted: Centered
AOC 56	13	Structure 533 (Explosive Barricade)	Formatted: Centered

**TABLE 1
 SOLID WASTE MANAGEMENT UNITS (SWMUS)
 AND AREAS OF CONCERN (AOCS)
 THAT REQUIRE CORRECTIVE ACTION**

SWMU/ AOC.	Parcel	Description	
AOC 57	16	Buildings 306, 307, 308, 309, 310 (Standard Magazines near Knudson Lake)	Formatted: Centered
AOC 58	19	Buildings 303 and 304 (Standard Magazines) and 320 (Field Dunnage Building along Arterial Road No 3)	Formatted: Centered
AOC 59	19	Building T-422 (former Bldg. X-11, Normal Maintenance Bldg., Bomb and Shell Paint Bldg.)	Formatted: Centered
AOC 60	21	Building 522 formerly designated as Building 500 (Ammunition Receiving Bldg.)	Formatted: Centered
AOC 61	21	Building 507 (Smokeless Powder Magazine)	Formatted: Centered
AOC 62	21	Building 508 (Smokeless Powder Magazine)	Formatted: Centered
AOC 63	21	Building 509 (Primary Collector Barricade or Propellant Baghouse)	Formatted: Centered
AOC 64	21	Building 510 (Vacuum Producer Building)	Formatted: Centered
AOC 65	21	Building 511 (Service Magazine)	Formatted: Centered
AOC 66	21	Building 512 (Service Magazine)	Formatted: Centered
AOC 67	21	Building 513 (Service Magazine)	Formatted: Centered
AOC 68	21	Structure 514 (Deboosting Barricade) and Structure 545 (Earthen Barricade)	Formatted: Centered
AOC 69	22	Buildings 301, 302, and 312 (Standard Magazines), Building 316 (Field Lunch Room),	Formatted: Centered
SWMU 70	22	Disassembly Plant and TPL QA Test Area (Disassembly Plant includes Building 517, Structure 518, Building 519, Structure 520, Structure 521,	Formatted: Centered

**TABLE 1
SOLID WASTE MANAGEMENT UNITS (SWMUS)
AND AREAS OF CONCERN (AOCS)
THAT REQUIRE CORRECTIVE ACTION**

SWMU/ AOC.	Parcel	Description	
		Structure 547) Disassembly Plant and TPL QA Test and OB/OD Area	
AOC 71	22	Former rectangular structure near TMW 5 and north of Bldg. 528	Formatted: Centered
SWMU 72	21 and may include 22	Deactivation Furnace, Deactivation Furnace Acid Pits, and surrounding area (includes pre-1958 buildings and areas in the vicinity of Bldg. 530)	Formatted: Centered
AOC 73	23	Former buildings or structures along Road C-3.	Formatted: Centered
SWMU 74	3	Area 16 or Site 16 (Proposed Burning Ground) – to be addressed under the Kickout Area requirements unless the location is determined to be outside the Kickout Area boundary as defined Section IV.A	Formatted: Centered
AOC 75	6, 7, 11, 12, 13, 19, 21, 22, and may include other parcels	Electrical Transformers (at least 65 former or existing transformers)	Formatted: Centered
AOC 76	2	Feature 19 on the 1973 aerial photo (API-5) in the 1995 Archive Search Report.	Formatted: Centered
AOC 77	2	Feature 20 on the 1973 aerial photo (API-5) in the 1995 Archive Search Report.	Formatted: Centered
AOC 78	5	Feature 18 on 1973 aerial photo (API-5) in 1995 Archive Search Report	Formatted: Centered
AOC 79	6	Feature 2 on 1973 aerial photo (API-5) in 1995 Archive Search Report	Formatted: Centered
AOC 80	6	Feature 9 on 1962 aerial photo (API-3) in 1995 Archive Search Report	Formatted: Centered
AOC 81	6	Feature 11 on 1962 aerial photo (API-3) in 1995 Archive Search Report	Formatted: Centered
AOC 82	6 and 5	Area adjacent to the east of Feature 18 on 1973 aerial photo (API-5) in 1995 Archive Search Report that includes drainage swale, wetland area and arroyo	Formatted: Centered
AOC 83	6	Feature 22 on 1973 aerial photo (API-5) in 1995 Archive Search Report	Formatted: Centered

**TABLE 1
 SOLID WASTE MANAGEMENT UNITS (SWMUS)
 AND AREAS OF CONCERN (AOCS)
 THAT REQUIRE CORRECTIVE ACTION**

SWMU/ AOC.	Parcel	Description	
AOC 84	6	Feature 12 on 1962 aerial photo (API-3) in 1995 Archive Search Report	Formatted: Centered
AOC 85	9	Feature 11-1 on 1962 aerial photo (API-3) in 1995 Archive Search Report and Feature 1 on 1973 aerial photo (API-5) in 1995 Archive Search Report.	Formatted: Centered
AOC 86	13	Feature 15 on 1973 aerial photo (API-5) in 1995 Archive Search Report.	Formatted: Centered
AOC 87	21	Feature 18 on 1962 aerial photo (API-3) and Feature 23 on 1973 aerial photo (API-5) in 1995 Archive Search Report.	Formatted: Centered
AOC 88	22	Former buildings or structures and disposal areas southwest, south, and southeast of Bldg. 528.	Formatted: Centered
AOC 89	3	Feature 30 and Feature 34 on 1973 aerial photo (API-5) in 1995 Archive Search Report	Formatted: Centered
AOC 90	3	Feature 36 on 1973 aerial photo (API-5) in 1995 Archive Search Report	Formatted: Centered
AOC 91	3	Feature 41 in the 1973 aerial photo (API-5) and Feature 27 on the 1978 historic aerial photo (API-7) in the 1995 Archive Search Report.	Formatted: Centered
AOC 92	3	Feature 31 on the 1973 historic aerial photo (API-5) and Feature 21 on the 1978 aerial photo (API-7) in 1995 Archive Search Report	Formatted: Centered
AOC 93	Un known	Bivouac and Tank Training Area	Formatted: Centered

TABLE 4 SOLID WASTE MANAGEMENT UNITS (SWMUS) AND AREAS OF CONCERN (AOCS) CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS		
<u>SWMU/ AOC.</u>	<u>Parcel</u>	<u>Description</u>
<u>AOC 71</u>	<u>22</u>	<u>Former rectangular structure near TMW-5 and north of Blg. 528.</u>
<u>AOC 78</u>	<u>5</u>	<u>Feature 18 on 1973 aerial photo (API-5) in 1995 Archive Search Report.</u>
<u>AOC 82</u>	<u>6 and 5</u>	<u>Area adjacent to the east of Feature 18 on 1973 aerial photo (API-5) in 1995 Archive Search Report that includes drainage swale, wetland area and arroyo.</u>
<u>AOC 87</u>	<u>21</u>	<u>Feature 18 on 1962 aerial photo (API-3) and Feature 23 on 1973 aerial photo (API-5) in 1995 Archive Search Report.</u>
<u>AOC 93</u>	<u>12 and 14</u>	<u>Bivouac and Tank Training Area.</u>

Formatted Table

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Left