



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO ENVIRONMENT DEPARTMENT

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
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BUTCH TONGATE
Cabinet Secretary
JUAN CARLOS BORREGO
Acting Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 7, 2016

Mr. Brian D. Knight
Environmental Division (Blgd. 163)
U.S. Army White Sands Missile Range
White Sands Missile Range, NM 88002-5000

**RE: 2016 ANNUAL FEE - CORRECTED
WHITE SANDS MISSILE RANGE
EPA ID #NM7572124454**

Dear Mr. Knight:

The New Mexico Environment Department (NMED) has been in communication with White Sands Missile Range staff regarding the NMED letter, dated October 3, 2016, regarding the 2016 Annual Fee. The attached tables and invoice have been revised to correct the 2016 Annual Fee. The revised tables are formatted accordingly: 1) Table A – Hazardous Waste Management Activities; 2) Table B - Corrective Action; and 3) Table C - Summary of Units.

Enclosed is the revised invoice for the 2016 annual fees. Under the provisions of 20.4.2.301.C NMAC “[p]ayment shall be due within sixty (60) days of receipt of the invoice unless the facility submits to NMED a written request seven (7) days prior to the end of the sixty (60) day period and receives written approval to extend the time for payment before the date payment is due.” Under the provisions of 20.4.2.302.A NMAC, “any owner or operator seeking to appeal an invoice for fees under this part must first notify the NMED in writing of the intent to appeal the invoice within thirty (30) calendar days of receipt of the invoice. The notice shall set forth the specific matters in dispute, the basis for the dispute, and any matters considered necessary for NMED’s consideration. The parties shall have thirty (30) calendar days from NMED’s receipt of notification to meet or confer with NMED to attempt to resolve the matters in the dispute. The secretary may extend deadlines under this section upon a determination that good cause exists. If an agreement is reached resolving the dispute, NMED may issue a revised invoice and the owner and operator shall comply with the terms of such agreement and revised invoice. If an agreement is not reached, NMED shall issue a notification to all parties that an agreement has not been

Mr. Knight
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reached. Failure to notify NMED of an appeal in the required timeframe shall prohibit the owner and operator from appeal of the invoice.”

Should you have questions concerning this Annual Fee please call Dave Cobrain, at (505) 476-6055, or me at (505) 476-6035.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

Attachments

cc: J. Valdez, NMED HWB
D. Cobrain, NMED HWB
K. Van Horn, NMED HWB
B. Avalos, WSMR
File: Reading and 2016 Annual Fee

TABLE A - Corrected
White Sands Missile Range 2016 Annual Fee
HAZARDOUS WASTE MANAGEMENT ACTIVITIES

| Unit ID No. | Unit Type/Description | Process | Comments | Fee |
|---|--|-------------------------|---|--------------------|
| Operating unit: | | | | |
| CS-1 | Container Storage Unit | S01-Container Storage | SWMU 88 | \$2,000.00 |
| Operating units requiring or undergoing closure: | | | | |
| WSMR-03 | Oscura Munitions Landfill | | SWMUs 41-46 | \$4,000.00 |
| WSMR-02 | Red Rio North Landfill | | SWMU 50 | \$4,000.00 |
| LDU-1 | Tula Peak Burial Site and Incinerator; Was SWMUs 57-61 | D80-Landfill | SWMU 57 and 61 | \$4,000.00 |
| LDU-6 | HELSTF Landfill | D80-Landfill | SWMU 38 | \$4,000.00 |
| LDU-9 | HELSTF Landfill | D80-Landfill | SWMU 39 | \$4,000.00 |
| LDU-10 | Former Main Post Landfill #3 at Scrap Yard | D80-Landfill | SWMU 65; Shut down because of UXO possibility | \$4,000.00 |
| SI-2 | Former Acid Neutralization Unit HWSF | T01-Tank Treatment | SWMU 89 | \$3,000.00 |
| SI-3 | STP Percolation Ditch and Pond; Was SWMUs 82 & 83 | T02-Surface Impoundment | SWMU 82 | \$3,000.00 |
| SI-4 | HELSTF Cleaning Facility Sump | | SWMU 142 | \$3,000.00 |
| OB/OD-1 | Open Detonation Crater 1 | X01-Open Detonation | SWMU 56 | \$3,000.00 |
| OB/OD-2 | Open Detonation Crater 2 | X01-Open Detonation | SWMU 56A | \$3,000.00 |
| OB/OD-3 | Open Burn Pan | X01-Open Burn | SWMU 55 | \$3,000.00 |
| WSMR-11 | Liquid Propellant Evaporation/Neutralization Pits | | SWMUs 92A, 92B, and 93-100 | \$3,000.00 |
| | Acid Neutralization Pit | | SWMU 101 | \$3,000.00 |
| | Discharge Pipe at the TTF | | SWMU 106 | \$4,000.00 |
| | Red Rio South Landfill | | SWMU 155 | \$4,000.00 |
| Post-closure care unit: | | | | |
| LDU-5 | Rhodes Canyon Landfill | D80-Landfill | SWMU 114 and 115 | \$4,000.00 |
| Total Annual Fee: | | | | \$62,000.00 |

TABLE B
White Sands Missile Range 2016 Annual Fee
CORRECTIVE ACTION

| Count | Unit ID No. | Unit Type/Description | Comments | Fee |
|-------|-------------|---|----------------------------|--------|
| 1 | SWMU 1 | Floor Drain System for Building 1621 | | 750.00 |
| 2 | SWMU 2 | Bleach and Fixer Collection Containers | | 750.00 |
| 3 | SWMU 3 | Bleach and Fixer Collection Containers | | 750.00 |
| 4 | SWMU 4 | Bleach and Fixer Collection Containers | | 750.00 |
| 5 | SWMU 5 | Bleach and Fixer Collection Containers | | 750.00 |
| 6 | SWMU 6 | Bleach and Fixer Collection Containers | | 750.00 |
| 7 | SWMU 7 | Silver Recovery Unit Tailing Tank | | 750.00 |
| 8 | SWMU 8 | Former Waste Oil Tank East of Building 1794 | WSMR 36, Was SWMUs 8 & 9 | 750.00 |
| 9 | SWMU 10 | Vehicle Wash Ramp, Drains, Sump, and Oil Water Separator at Building 1778 | | 750.00 |
| 10 | SWMU 12 | Vehicle Wash Ramp, Drains, Sump, and Oil Water Separator at Building 1778 | WSMR 60, Was SWMUs 12 & 13 | 750.00 |
| 11 | SWMU 14 | Used Battery Accumulation Areas (Main Post) Buildings 1776 & 1794 (2) | WSMR 33, Was SWMUs 14 & 15 | 750.00 |
| 12 | SWMU 16 | Heavy Equipment Wash Pad & Drain Building 1736 | WSMR 79 | 750.00 |
| 13 | SWMU 17 | Waste Underground Injection Pipe | WSMR 73 | 750.00 |
| 14 | SWMU 19 | Steam Wash Pad, Drain, Oil/Water Separator at Bldg. 1753 | | 750.00 |
| 15 | SWMU 21 | Old Fire Fighting Training Area | WSMR 31 | 750.00 |
| 16 | SWMU 22 | Main Post Former FFTA Waste Pile | WSMR 32 | 750.00 |
| 17 | SWMU 23 | Hazardous Waste Tank at HELSTF | | 750.00 |
| 18 | SWMU 24 | Hazardous Waste Tank at HELSTF | | 750.00 |
| 19 | SWMU 25 | Hazardous Waste Tank at HELSTF | | 750.00 |
| 20 | SWMU 26 | Vapor Recovery Unit at HELSTF | | 750.00 |
| 21 | SWMU 27 | Sanitary Treatment Impoundment at HELSTF | | 750.00 |
| 22 | SWMU 31 | Chemical Waste Tank | Also identified as WSMR-43 | 750.00 |
| 23 | SWMU 32 | Chemical Waste Tank | Also identified as WSMR-43 | 750.00 |
| 24 | SWMU 33 | Fluorspar Tank at HELSTF | | 750.00 |
| 25 | SWMU 34 | Fluorspar Tank at HELSTF | | 750.00 |
| 26 | SWMU 35 | Ethylene Glycol Tank at HELSTF | Also identified as WSMR-50 | 750.00 |
| 27 | SWMU 36 | Ethylene Glycol Tank at HELSTF | Also identified as WSMR-50 | 750.00 |
| 28 | SWMU 37 | Waste Oil Accumulation Area at Building 26121 at HELSTF | | 750.00 |

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| Count | Unit ID No. | Unit Type/Description | Comments | Fee |
|-------|-------------|---|-----------------------------------|--------|
| 29 | SWMU 40 | Waste Oil Accumulation Drum | | 750.00 |
| 30 | SWMU 47 | Former North Oscura Peak Landfill (1 cell) | WSMR 71 | 750.00 |
| 31 | SWMU 48 | Former North Oscura Peak Landfill (2 cells) | WSMR 71 Was SWMUs 48 & 49 | 750.00 |
| 32 | SWMU 62 | Former Sewage Treatment Plant | | 750.00 |
| 33 | SWMU 63 | Former Main Post Landfill 1A | WSMR 39 | 750.00 |
| 34 | SWMU 64 | Former Main Post Landfill 2A | WSMR 40 | 750.00 |
| 35 | SWMU 66 | Influent Pipeline to STP | | 750.00 |
| 36 | SWMU 67 | Bar/Screen Grinder | | 750.00 |
| 37 | SWMU 68 | North Primary Clarifiers at the STP | | 750.00 |
| 38 | SWMU 69 | South Primary Clarifier | | 750.00 |
| 39 | SWMU 79 | Sludge Beds at the STP | Also identified as WSMR-29 | 750.00 |
| 40 | SWMU 80 | STP Sludge Waste Pile (Main Post) | WSMR 30 | 750.00 |
| 41 | SWMU 81 | Boiler at the STP | | 750.00 |
| 42 | SWMU 84 | Effluent Pipeline at the STP | | 750.00 |
| 43 | SWMU 85 | STP Discharge at Playa Lake | | 750.00 |
| 44 | SWMU 86 | Santiary Landfill | | 750.00 |
| 45 | SWMU 87 | Construction Landfill | | 750.00 |
| 46 | SWMU 102 | Burn Pan | | 750.00 |
| 47 | SWMU 103 | Scrap Metal Yard | | 750.00 |
| 48 | SWMU 107 | Storage Tank at Temperature Test Facility (TTF) | | 750.00 |
| 49 | SWMU 108 | Vapor Extraction Well at TTF | | 750.00 |
| 50 | SWMU 109 | Drum Storage Area (Splash Pan) at TTF | | 750.00 |
| 51 | SWMU 110 | Methylene Chloride Catchment System at TTF | | 750.00 |
| 52 | SWMU 111 | Methylene Chloride Separation System at TTF | | 750.00 |
| 53 | SWMU 112 | Methylene Chloride Separation System at TTF | | 750.00 |
| 54 | SWMU 113 | Salt Water Evaporation Tanks at TTF | | 750.00 |
| 55 | SWMU 116 | Rhodes Subgrade Asphalt Tank | WSMR 75 Was SWMUs 116, 117, & 118 | 750.00 |
| 56 | SWMU 119 | Stallion Range Landfill | Also identified as WSMR-70 | 750.00 |
| 57 | SWMU 120 | Former Stallion Center Landfill | Also identified as WSMR-70 | 750.00 |
| 58 | SWMU 121 | Subgrade Tank at Stallion Range | | 750.00 |
| 59 | SWMU 122 | Subgrade Tank at Stallion Range | | 750.00 |
| 60 | SWMU 123 | Subgrade Tank at Stallion Range | | 750.00 |

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| Count | Unit ID No. | Unit Type/Description | Comments | Fee |
|-------|-------------|---|-------------------------------|--------|
| 61 | SWMU 124 | Waste Oil Storage Tank @ Stallion | | 750.00 |
| 62 | SWMU 125 | Veterinary & McAfee Clinic Incinerator 1 | WSMR 77 | 750.00 |
| 63 | SWMU 126 | Veterinary & McAfee Clinic Incinerator 2 | WSMR 77 | 750.00 |
| 64 | SWMU 127 | Autoclave at McAfee Clinic | | 750.00 |
| 65 | SWMU 128 | Silver Recovery System Tailing Tank | | 750.00 |
| 66 | SWMU 129 | Cyanide Treatment Unit at Building 1512 | | 750.00 |
| 67 | SWMU 130 | Former Spent Developer Storage Tank / Acetic Acid Spill Containment Tank | | 750.00 |
| 68 | SWMU 131 | Former Spent Developer Storage Tank / Acetic Acid Spill Containment Tank | | 750.00 |
| 69 | SWMU 132 | Waste Stabilization Pond | | 750.00 |
| 70 | SWMU 133 | NOMTS Machine Shop Accumulation Area | | 750.00 |
| 71 | SWMU 134 | NOMTS Outdoor Accumulation Area | | 750.00 |
| 72 | SWMU 135 | Paint Shop Accumulation Area Building 1742 | | 750.00 |
| 73 | SWMU 136 | Paint Shop Spray Booth | | 750.00 |
| 74 | SWMU 137 | Paint Shop Sump | | 750.00 |
| 75 | SWMU 138 | Waste Accumulation Area @ RATSCAT | | 750.00 |
| 76 | SWMU 140 | LC 37 Paint Dump | WSMR 84 | 750.00 |
| 77 | SWMU 141 | Equipment Storage Area | | 750.00 |
| 78 | SWMU 143 | HELSTF Storage Yard Chromium Spill Site | WSMR 54 | 750.00 |
| 79 | SWMU 144 | HELSTF Laser System Test Center Wastewater Discharge Point | | 750.00 |
| 80 | SWMU 145 | HELSTF Test Cell 4 Lagoon | WSMR 53 | 750.00 |
| 81 | SWMU 146 | HELSTF STP Dry Pond | | 750.00 |
| 82 | SWMU 147 | Decontamination Pad & Underground Holding Tank | WSMR 78 | 750.00 |
| 83 | SWMU 148 | Former MAR Site Stabilization Pond | WSMR 83 | 750.00 |
| 84 | SWMU 149 | Maintenance Building Septic System | | 750.00 |
| 85 | SWMU 150 | MAR Dump Site | | 750.00 |
| 86 | SWMU 151 | Trailer Area Septic System | | 750.00 |
| 87 | SWMU 152 | Property and Supply Septic System | | 750.00 |
| 88 | SWMU 153 | Vandal Rocket Burial Site | | 750.00 |
| 89 | SWMU 154 | HELSTF Systemic Diesel Spill Site | WSMR 55 | 750.00 |
| 90 | SWMU 156 | Former Golf Course Pesticide Storage Shed T- 1348 | WSMR 57 | 750.00 |
| 91 | SWMU 157 | Former Oscura Range Center Landfill-A | Also identified as WSMR-05 | 750.00 |

TABLE B
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CORRECTIVE ACTION

| Count | Unit ID No. | Unit Type/Description | Comments | Fee |
|-------|-------------|---|----------------------------|--------|
| 92 | SWMU 159 | Former Oscura Range Center Landfill-C | Also identified as WSMR-05 | 750.00 |
| 93 | SWMU 162 | Stallion Range Center Former Fire Fighting Training Area | Also identified as WSMR-66 | 750.00 |
| 94 | SWMU 163 | Abandoned Disposal Trench @ New Commissary | Also identified as WSMR-72 | 750.00 |
| 95 | SWMU 164 | AMRAD Facility | | 750.00 |
| 96 | SWMU 165 | LC-34 Contaminated Soils @ Buildings 23104 & 23106 | | 750.00 |
| 97 | SWMU 166 | Denver | | 750.00 |
| 98 | SWMU 167 | Malpais | | 750.00 |
| 99 | SWMU 168 | Lance Missile Impact @ White Sands National Monument | | 750.00 |
| 100 | SWMU 197 | HELSTF Technical Support Area | | 750.00 |
| 101 | SWMU 198 | LC-38 Diesel Fuel Oil Release | | 750.00 |
| 102 | SWMU 199 | Hardin Ranch First Site | | 750.00 |
| 103 | SWMU 200 | Hardin Ranch Second Site | | 750.00 |
| 104 | SWMU 201 | RAM (Facility 6002) Site | | 750.00 |
| 105 | SWMU 202 | Dead Horse Instrumentation Site | | 750.00 |
| 106 | SWMU 203 | Oscura (Facility 31795) Communication Site | | 750.00 |
| 107 | SWMU 204 | Harriet (Facility 34600) Instrumentation Site | | 750.00 |
| 108 | SWMU 205 | SE-70 (Facility S-31427) Instrumentation Site | | 750.00 |
| 109 | SWMU 206 | Atom (Facility S-33151) First Site | | 750.00 |
| 110 | SWMU 207 | Atom (Facility S-33151) Second Site | | 750.00 |
| 111 | SWMU 208 | SE-50 (Facility 29055) Instrumentation Site | | 750.00 |
| 112 | SWMU 209 | EC-50 (Facility 29085) Instrumentation Site | | 750.00 |
| 113 | SWMU 210 | Minnow (Facility S-31132) Instrumentation Site | | 750.00 |
| 114 | SWMU 211 | Cowan Instrumentation Site | | 750.00 |
| 115 | SWMU 212 | NM-70 (Facility S-31620) Instrumentation Site | | 750.00 |
| 116 | SWMU 213 | Gran Jean (Facility S-34050) Instrumentation Site | | 750.00 |
| 117 | SWMU 214 | NE-50 (Facility 29090) Instrumentation Site | | 750.00 |
| 118 | SWMU 215 | Missile Graveyard | | 750.00 |
| 119 | SWMU 216 | UST at Timing Station, Building 20710, LC-32 (Uncle Site) | | 750.00 |
| 120 | SWMU 217 | AAFES Gas Station at Building 270 | | 750.00 |

TABLE B
White Sands Missile Range 2016 Annual Fee
CORRECTIVE ACTION

| Count | Unit ID No. | Unit Type/Description | Comments | Fee |
|-------|---------------------|--|--|--------|
| 121 | SWMU 218 | LC-38-Building 23626 | 1,764-gallon steel UST | 750.00 |
| 122 | SWMU 219 | Main Post POL | AST Release Site | 750.00 |
| 123 | AOC A | Sink & Drain System @ Building 1621 | | 750.00 |
| 124 | AOC B | Battery Accumulation Area @ North Oscura | | 750.00 |
| 125 | AOC D | Drum Storage Area @ STP | | 750.00 |
| 126 | AOC E | Pesticide Storage Area | | 750.00 |
| 127 | AOC G | Brine (MeCl) Storage Tank | | 750.00 |
| 128 | AOC H, I, J, K, & L | Methylene Chloride Tanks (five tanks) | | 750.00 |
| 129 | AOC P | Chemistry Laboratory Drains at Building 1530 | | 750.00 |
| 130 | AOC S | Septic Tanks with Leach Fields | Also identified as WSMR-69 | 750.00 |
| 131 | AOC V | HELSTF Pressure Recovery System | | 750.00 |
| 132 | AOC W | Davies Tank | | 750.00 |
| 133 | AOC X | Stallion Range Desalinization/Sewage Lagoons | | 750.00 |
| 134 | AOC Y | Stormwater Drainage Ditches | From RFA* section 6.21, page 6-10 | 750.00 |
| 135 | AOC Z | Abandoned Underground Storage Tank | From RFA* section 6.22, page 6-10 | 750.00 |
| 136 | AOC AA | Alamogordo Bombing Range | Also identified as WSMR-003-R-01; Active Range, Deferred | 750.00 |
| 137 | AOC AB | Sewage Lagoon | Also identified as WSMR-004-R-01 | 750.00 |
| 138 | AOC AC | Condron Field | Also identified as WSMR-005-R-01 | 750.00 |
| 139 | AOC AD | Main Cantonment Area | Also identified as WSMR-006-R-01 | 750.00 |
| 140 | AOC AE | Red Rio Bombing Range | Active Range, Deferred | 750.00 |
| 141 | AOC AF | Oscura Bombing Range | Active Range, Deferred | 750.00 |

TABLE B
White Sands Missile Range 2016 Annual Fee
CORRECTIVE ACTION

| Count | Unit ID No. | Unit Type/Description | Comments | Fee |
|-------------------|--------------------|------------------------------|---------------------------|--------------|
| 142 | AOC AG | Main Post Skeet Range | Active Range, Deferred | 750.00 |
| Total Annual Fee: | | | | \$106,500.00 |

TABLE C - Corrected
White Sands Missile Range 2016 Annual Fee
SUMMARY OF UNITS

| Number of Units | Unit Type | Fee |
|------------------------|-----------------------------------|--------------|
| 9 | Disposal | \$36,000.00 |
| 8 | Treatment | \$24,000.00 |
| 1 | Storage | \$2,000.00 |
| 1 | Post Closure Care | \$4,000.00 |
| 0 | Corrective Action Management Unit | \$0.00 |
| 0 | Temporary Unit | \$0.00 |
| 0 | Remedial Action Plan Unit | \$0.00 |
| 142 | Corrective Action | \$106,500.00 |
| Total Annual Fee: | | \$172,500.00 |



**New Mexico
Environment Department
Hazardous Waste Bureau**

**White Sands Missile Range
Department of the Army
U. S. Army White Sands Missile Range
White Sands, NM 88002-5000
Attn: Brian D. Knight**

November 7, 2016

**Invoice # - HWB-WSMR-2016-AF-R
White Sands Missile Range 2016 Annual Fee**

| Quantity | Item | Item Cost | Total Cost |
|-----------------|---|------------------------|---------------------|
| 142 | SWMU / AOC - First 150 units (1 to 150) | \$750.00 | \$106,500.00 |
| 1 | Post Closure Unit | \$4,000.00 | \$4,000.00 |
| 1 | Storage Unit | \$2,000.00 | \$2,000.00 |
| 8 | Treatment Unit | \$3,000.00 | \$24,000.00 |
| 9 | Disposal Unit | \$4,000.00 | \$36,000.00 |
| | | Total Fees | \$172,500.00 |
| | | Adjustment | \$0.00 |
| | | Pay This Amount | \$172,500.00 |

Make Checks Payable to: NMED/HWB

Mail Checks and Invoice to:

**New Mexico Environment Department, HWB
Attn: James Valdez
2905 Rodeo Park Drive East, Bldg 1
Santa Fe, NM 87505**

When you provide a check as payment, you authorize the State of New Mexico to either use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction.

Check Number: _____ Amount Received: _____

Date Received: _____