



MICHELLE LUJAN GRISHAM  
GOVERNOR



**ENTERED**  
JAMES C. KENNEY  
CABINET SECRETARY

**Certified Mail - Return Receipt Requested**

May 9, 2023

Mr. Adam Kusmak  
Chief, Installation Management Flight  
49th CES/CEI  
550 Tabosa Avenue  
Holloman AFB, NM 88330

**RE: APPROVAL  
CLASS 3 PERMIT MODIFICATION FOR CORRECTIVE ACTION COMPLETE  
DETERMINATION FOR TWO (2) SOLID WASTE MANAGEMENT UNITS  
HOLLOMAN AIR FORCE BASE, NEW MEXICO  
EPA ID # NM6572124422  
HWB-HAFB-22-002**

Dear Mr. Kusmak,

The New Mexico Environment Department (NMED) received the U.S. Air Force (Permittee) Holloman Air Force Base (HAFB) Resource Conservation and Recovery Act (RCRA) Permit No. NM6572124422 (Permit) Class 3 permit modification request to change the status of two solid waste management units from Corrective Action Required to Corrective Action Complete. The permit modification request was initiated pursuant to 20.4.1.900 NMAC (incorporating 40 CFR §270.42(c)) on March 24, 2022. NMED issued a draft modified Permit for public comment on February 23, 2023. The public comment period for this action ended April 25, 2023. No comments were received during the public comment period.

The modified permit grants Corrective Action Complete (CAC) Without Controls status for one Solid Waste Management Unit (SWMU) 111 and modifies Appendix IV-A of the Permit to move this SWMU from Table A (SWMUs and AOCs Requiring Corrective Action) to Table B (*Summary Of Solid Waste Management Units And Areas Of Concern With Corrective Action Complete Without Controls*). The modification also grants CAC with controls for SWMU 229 and adds this site to Table C (*Summary Of Solid Waste Management Units And Areas Of Concern With Corrective Action Complete With Controls*). The changes are presented in the table below.

SCIENCE | INNOVATION | COLLABORATION | COMPLIANCE

Hazardous Waste Bureau - 2905 Rodeo Park Drive East, Building 1, Santa Fe, New Mexico 87505-6313  
Telephone (505) 476-6000 - [www.env.nm.gov](http://www.env.nm.gov)

Mr. Kusmak  
May 9, 2023  
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**Table 1: Summary of Changes to the HAFB Permit**

<b>SWMU/AOC ID Number</b>	<b>ERP Site ID</b>	<b>SWMU/AOC Name</b>	<b>Action</b>
SWMU 111	RW042	Radioactive Waste Disposal Area	Table A to Table B
SWMU 229	SS059/SS054	T-38 Test Cell Fuel Spill	Table A to Table C

Under the authority of the New Mexico Hazardous Waste Act, NMSA 1978, §§ 74-4-1 to -14, and the New Mexico Hazardous Waste Management Regulations, 20.4.1 NMAC, NMED hereby grants Corrective Action Complete Without Controls status for SWMU 111 and Corrective Action Complete With Controls status for SWMU 229, as listed above.

Attached are the revised Tables A, B, and C of Appendix 4-A of the HAFB Permit. This decision to grant CAC status to these SWMUs and AOCs shall become effective thirty (30) days after the date of this letter. The Permittee must update Permit Appendix 4-A to incorporate the modifications to the tables as provided below.

Pursuant to the NMED Delegation Order dated March 24, 2023, the Cabinet Secretary has delegated the authority to issue approvals of Class 3 Permit Modifications to the Chief of the Hazardous Waste Bureau. Please contact Dave Cobrain at (505) 690-5802 if you have questions regarding this matter.

Sincerely,

**Ricardo Maestas**

Digitally signed by Ricardo  
Maestas  
Date: 2023.05.08 09:03:09 -06'00'

Ricardo Maestas  
Acting Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
N. Davidson, NMED HWB  
L. King, EPA Region 6 (6LCRRC)  
G. Lyssy, EPA Region 6 (6LCRRC)  
C. Schick, HAFB  
S. Nuss, HAFB  
J. Pignataro, HAFB

File: HAFB 2023 and Reading

**APPENDIX 4-A**

**TABLE A**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN REQUIRING  
CORRECTIVE ACTION**

SERIAL NO.	SWMU	ERP SITE ID	UNIT NAME
1	82	SD008	Building 131 Washrack
2	104	LF029	Former Army Landfill
3	177	SS039	Building 1176 Sumps
4	179	SS039	Discharge Box
5	181	SS039	Building 1176 Drainage Trough
6	AOC-1001	SS061	Building 1001 Fuel Spill Site
7	AOC-Q	SS017	BX Gas Station Fuel Line Leaks
8	AOC-RR	N/A	Buried RR Cars
9	AOC-W	TU912	Building 301 Concrete UST
10	AOC-X	SS074	Remotely Piloted Aircraft FSST Washrack
11	AOC-Y	XU853a	EOD 50-pound Range

**APPENDIX IV-A**

**TABLE B**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
 CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS**

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
1	Building 55 Oil/Water Separator	Site NFAd in February 2001
2	Building 121 Oil/Water Separator	Site NFAd in February 2001
3	Building 130 Oil/Water Separator	Site NFAd in February 2001
4	Building 131 Oil/Water Separator	Site CACd in May 2017
5	Building 137 Oil/Water Separator	Site NFAd in February 2001
6	Building 193 Oil/Water Separator	Site NFAd in February 2001
7	Building 198 Oil/Water Separator	Site NFAd in February 2001
8	Building 231 Oil/Water Separator	Site CACd in May 2017
9	Building 282 Oil/Water Separator	Site NFAd in February 2001
10	Building 283 Oil/Water Separator	Site NFAd in February 2001
11	Building 300 Oil/Water Separator	Site NFAd in February 2001
12	Building 304 Oil/Water Separator	Site NFAd in February 2001
13	Building 304A Oil/Water Separator	Site NFAd in February 2001
14	Building 306 Oil/Water Separator	Site NFAd in February 2001
15	Building 309 Oil/Water Separator	Site NFAd in February 2001
16	Building 315 Oil/Water Separator	Site NFAd in February 2001
17	Building 316 Oil/Water Separator	Site NFAd in February 2001
18	Building 500 Oil/Water Separator	Site NFAd in February 2001
21	Building 702 Oil/Water Separator	Site NFAd in February 2001
22	Building 704 Oil/Water Separator	Site NFAd in February 2001
23	Building 800 Oil/Water Separator	Site NFAd in February 2001
24	Building 801 Oil/Water Separator	Site NFAd in February 2001
25	Building 805 Oil/Water Separator	Site NFAd in February 2001
26	Building 809 Oil/Water Separator	Site NFAd in February 2001
27	Building 810 Oil/Water Separator	Site NFAd in February 2001
28	Building 822 Oil/Water Separator	Site NFAd in February 2001
29	Building 827 Oil/Water Separator	Site NFAd in February 2001
30	Building 830 Oil/Water Separator	Site NFAd in February 2001
31	Building 855 Oil/Water Separator	Site NFAd in February 2001
32	Building 868 Oil/Water Separator	Site NFAd in February 2001
33	Building 869 Oil/Water Separator	Site NFAd in February 2001
34	Building 902 Oil/Water Separator	Site NFAd in February 2001
35	Building 903 Oil/Water Separator	Site NFAd in February 2001
36	Building 1000 Oil/Water Separator	Site NFAd in February 2001
37	Building 1080 Oil/Water Separator	Site NFAd in February 2001

**APPENDIX IV-A**

**TABLE B CONTINUED**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
 CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS**

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
38	Building 1080A Oil/Water Separator	Site NFAd in February 2001
39	Building 1092 Oil/Water Separator	Site CACd in March 2013
40	Building 1166 Oil/Water Separator	Site NFAd in February 2001
41	Building 1266 Oil/Water Separator	Site NFAd in February 2001
42	Building 1 Waste Accumulation Area	Site NFAd in February 2001
43	Building 55 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
44	Building 121 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
45	Building 195 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
46	Building 198 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
47	Building 280 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
48	Building 282 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
49	Building 300 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
50	Building 301 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
51	Building 308 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
52	Building 500 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
53	Building 638 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
54	Building 702 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
55	Building 702A Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
56	Building 807 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
57	Building 809 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.

**APPENDIX IV-A**

**TABLE B CONTINUED**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
 CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS**

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
58	Building 822 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
59	Building 837 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
60	Building 844 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
61	Building 851 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
62	Building 855 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
63	Building 867 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
64	Building 869 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
65	Building 901 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
66	Building 901Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
67	Building 909 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
68	Building 910 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
69	Building 807 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
70	Building 1119 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
71	Building 1778A Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
72	Building 11778A Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
73	Building 1266 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
74	Building 7005 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
76	DRMO Non-Hazardous Waste Drain	EPA listed the site in 1988 as a SWMU with no further action required.

**APPENDIX IV-A**

**TABLE B CONTINUED**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
 CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS**

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
77	RATSCAT Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
78	Trim pad 3 WAA	EPA listed the site in 1988 as a SWMU with no further action required.
79	Building 21 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
80	Building 55 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
81	Building 121 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
83	Building 134 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
84	Building 137 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
85	Building 283 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
86	Building 304A Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
87	Building 306 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
88	Building 309 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
89	Building 703 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
90	Building 801 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
91	Building 816 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
92	Building 822 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
93	Building 827 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
94	Building 830 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
95	Building 902 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.

**APPENDIX IV-A**

**TABLE B CONTINUED**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
 CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS**

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
96	Building 1080 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
97	Building 1119 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
98	Building 1116 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
99	Building 1266 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
100	Pad 9 Wash Rack	EPA listed the site in 1988 as a SWMU with no further action required.
102	Acid Trailer Burial Site	EPA listed the site in 1988 as a SWMU with no further action required.
103	Causeway Rubble Disposal Area	EPA listed the site in 1988 as a SWMU with no further action required.
105	LF-19 Golf Course Landfill	Site CACd in March 2013
106	Main Base Landfill	Site NFAd in November 2005
107	Main Base Substation PCB Disposal Area	EPA listed the site in 1988 as a SWMU with no further action required.
108	LF-23 MOBSS Landfill Disposal Trench	Site CACd in March 2013
110	POL Rubble Disposal Area	EPA listed the site in 1988 as a SWMU with no further action required.
111	RW042 Radioactive Waste Disposal Area	Site CACd in May 2023
112	RATSCAT Disposal Area	EPA listed the site in 1988 as a SWMU with no further action required.
113A	OT-20 Sludge Disposal Trench	Site CACd in May 2017
113B	DP-030/SD-033 Grease Trap Disposal Pits and Cooking Grease Disposal Trenches	Site CACd in April 2022
114	OT-03 TEL Disposal Site	Site CACd in May 2017
115	LF-22 West Area Landfill #1 PCB Disposal Area	Site CACd in March 2013
116	LF-21 West Area Landfill #2	Site CACd in March 2013
117	Wire Spool Disposal Area	EPA listed the site in 1988 as a SWMU with no further action required.
118	OT-16 Building 21 Pesticide Holding Tank	Site CACd in May 2017
119	Building 121 Waste Oil Tank	Site NFAd in February 2001
120	Building 309 Waste Oil Tank	Site NFAd in February 2001



**APPENDIX IV-A**

**TABLE B CONTINUED**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
 CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS**

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
121	Building 316 Waste Oil Tank	Site NFAd in February 2001
124	Building 752 Waste Oil Tank	Site NFAd in February 2001
125	Building 868 Waste Oil Tank	Site NFAd in February 2001
126	Building 1000 Waste Oil Tank	Site NFAd in February 2001
127	Building 1092 Waste Oil Tank	Site CACd in March 2013
128	Building 1166 Waste Oil Tank	Site NFAd in February 2001
129	Building 1191 and 1192 Spill Tanks	Site NFAd in February 2001
130	SS-46 Taxiway 4 Tank 28 Underground Waste Tank	Site CACd in March 2013
131	Waste Oil Bowsers	Site NFAd in February 2001
132	OT-16 Building 21 Entomology Leach Field	Site CACd in May 2017
133	Building 703 Wash Rack Discharge Pit	Site NFAd in February 2001
134	Buildings 902-925 Drainage Ditch	Site NFAd in February 2001
135	Building 1092 O/W Separator Drainage Pit (FT-31)	Site CACd in March 2013
136	Building 1119 Washrack Drainage Area	Site NFAd in November 2005
137	Building 1166 Test Track Drain Field (OT-38)	Site CACd in September 2018
138	Building 1166 Oil/Water Sep Drainage Pit	Site NFAd in February 2001
139	SWMU 139 Lake Holloman	Site NFAd in November 2005
140	SWMU 140 Lake Stinky	Site NFAd in November 2005
141	SD027 Pad 9 Drainage Pit	Site CACd in April 2022
142	Wastewater Influent Chamber	Site NFAd in February 2001
143	Bar Screen	Site NFAd in February 2001
144	Comminutor	Site NFAd in February 2001
145	Grit Chamber	Site NFAd in February 2001
146	Parshall Flume Wet Well	Site NFAd in February 2001
147	Splitter Box	Site NFAd in February 2001
148	Sewage Lagoon A	Closed June 30, 2000
149	Sewage Lagoon B	Closed June 30, 2000
150	Sewage Lagoon C	Closed June 30, 2000
151	Sewage Lagoon D	Closed June 30, 2000
152	Sewage Lagoon E	Closed June 30, 2000
153	Sewage Lagoon F	Closed June 30, 2000
154	Sewage Lagoon G	Closed June 30, 2000
155	Sludge Drying Beds	Site NFAd in February 2001

APPENDIX IV-A

TABLE B CONTINUED

SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
 CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

SWMU/AOC	DESCRIPTION	COMMENT
156	Imhoff Tanks (5)	Site NFAd in February 2001
157	ABLE 51 PCB Storage Area	Site NFAd in February 2001
158	PCB Storage Bunker	Site NFAd in February 2001
159	Building 500 Pb Storage Shelves	Site NFAd in February 2001
160	Building 500 NiCd Battery Storage Area	Site NFAd in February 2001
161	Building 844 Battery Storage Area	Site NFAd in February 2001
162	DRMO Scrap Metal Storage Area	EPA called this site a SWMU in 1988 but did not require corrective action <sup>1</sup> .
163	DRMO Wood Pile	EPA called this site a SWMU in 1988 but did not require corrective action <sup>1</sup> .
164	Building 1080 Pond	Site NFAd in February 2001
165	Building 1176 Pond (SS-39)	Site CACd in September 2018
166	SD-25 MOBSS Drainage Lagoon	Site NFAd in November 2005
167	Test Shed Launch Area Collection Basin	EPA identified it in 1988 as a SWMU without requiring further corrective action
169	Burn Kettle	EPA identified it in 1988 as a SWMU without requiring further corrective action
170	Fire Department Training Area 1 (FT-31)	Site CACd in March 2013
171	Fire Department Training Area 2 (FT-31)	Site NFAd in February 2001
173	Building 198 Sand Trap	EPA listed this as a SWMU in the 1988 RFA Report
174	Building 231 Hobby Shop Silver Recovery Unit	EPA listed this as a SWMU in the 1988 RFA Report
176	Building 844 Sand Trap	EPA listed this as a SWMU in the 1988 RFA Report
178	Building 1191 Fuel Runoff Pits	Site NFAd in February 2001
180	Building 301 Outdoor Drainage Flume	Site NFAd in February 2001
182	Building Floor Drains	Site NFAd in February 2001
183	Base Sewer System	Site CACd in May 2017
184	Wastewater Re-circulation Line	Site NFAd in February 2001

**APPENDIX IV-A**

**TABLE B CONTINUED**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
 CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS**

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
185	Building 332 Silver Recovery Unit	EPA identified this site as a SWMU in 1988
186	Hospital Silver Recovery Unit	EPA identified this site as a SWMU in 1988
187	West Area Silver Recovery Unit	EPA identified this site as a SWMU in 1988
188	Building 161 Acid Neutralization Unit	EPA identified this site as a SWMU in 1988
189	Building 232 Recycling Area	EPA identified this site as a SWMU in 1988
190	Building 500 Battery Neutralization Unit	EPA identified this site as a SWMU in 1988
191	Building 855 Concrete Pad	EPA identified this site as a SWMU in 1988
192	Coco Block House Disposal Well	EPA identified this site as a SWMU in 1988
193	Trash Dumpster	EPA identified this site as a SWMU in 1988
194-228	SWMUs no longer exist or could not be located	EPA identified this site as a SWMU in 1988
212	Former north Area Wash Rack	Site NFAd in February 2001
230	Building 828 Fuel Spill Site	Site NFAd in February 2001
231	Incinerator/Landfill	Site NFAd in February 2001
AOC-1	DP-64 Chemical Agent Site	Site CACd in May 2017
AOC-2	Sewage Drainage Pit NE of Building 864	Site CACd in March 2013
AOC-3	DP-63 Ammunition Yard Disposal Pit	Site CACd in May 2017
AOC-838	SS-72 TCE in Groundwater Upgradient of LF-21	Site CACd in May 2017
AOC-823	SS823 Building 823 TPH in Soil	Site CACd in April 2022
AOC-851	TS851 Former Skeet Range	Site CACd in April 2022
AOC-859	TS859 (SR859a) Former Skeet Range 2	Site CACd in April 2022
AOC-862	TS862 (TS862a) Jeep Target Area Skeet Range	Site CACd in April 2022
AOC-1088	SS-73 TCE in Groundwater Upgradient of SS-61	Site CACd in May 2017

APPENDIX IV-A

TABLE B CONTINUED

SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
 CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS

SWMU/AOC	DESCRIPTION	COMMENT
AOC-1197	TU904 Building 1194 Septic System	Site CACd in April 2022
AOC-A	OT-16 Building 21 Pesticide Rinse Spill Area	Site CACd in May 2017
AOC-B	SS-65 Building 807 Test Cell Spill Area	Site CACd in May 2017
AOC-BBMS	Bare Base Mobility Squadron Spill Area	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-C	SS-66 Building 835 Spills	Site CACd in May 2017
AOC-D	SD-26 Building 882 Spills	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-E	SS-67 Buildings 903-909 Sand Blast Residues	Site CACd in May 2017
AOC-F	Asphalt Tank Spill Area (SS-68)	Site CACd in March 2013
AOC-FST837	Building 837 Fuel Spill Site	Site NFA November 2005
AOC-G	Atlas Substation PCB Spill	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-I	SS-69 Fighter Wing Flight Line Spill	Site CACd in May 2017
AOC-J	Herbicide Sodium Arsenite Spill Area (SS-13)	Site CACd in September 2018
AOC-K	SS-12 Northeast Fuel Line Spill #1	Site CACd in May 2017
AOC-L	Early Missile Test Site (OT-37)	Site CACd in September 2018
AOC-M	RW-70 Building 18 Product Storage Tank	Site CACd in May 2017
AOC-N	SS-48 Building 137 Military Gas Tank Leak	Site CACd in March 2013
AOC-O	OT-45 Building 296 Old AGE Refueling Station	Site CACd in May 2017
AOC-P	OT-44 Building 301 Fuel Tank Leak	Site CACd in March 2013
AOC-R	JP-4 Fuel Line Spill Site (SS-06)	Site CACd in March 2013
AOC-RD	DP-62 Rita's Draw Disposal Pit	Site NFA November 2005
AOC-S	Leaking Underground Storage Tank (BHUST)	Site CACd in March 2013
AOC-T	SS002/5 POL Storage Tank Spill Sites 1 and 2	Site CACd in April 2022
AOC-U	Lost River Basin	Site CACd in May 2017

**APPENDIX IV-A**

**TABLE B CONTINUED**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
 CORRECTIVE ACTION COMPLETE WITHOUT CONTROLS**

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
AOC-UST-221	Building 221 UST (TU/US-C503)	Site CACd in September 2018
AOC-UST-300	Building 300 UST	Site CACd in May 2017
AOC-UST-301	Building 301 UST	Site CACd in May 2017
AOC-UST-684	Building 684 UST	Site CACd in May 2017
AOC-UST-882	Building 882 UST	Site CACd in May 2017
AOC-UST-889	TU515 Building 889 UST	Site CACd in April 2022
AOC-UST-898	Building 898 UST	Site CACd in May 2017
AOC-UST-901	Building 901 UST (TU/US-C506)	Site CACd in September 2018
AOC-UST-1097	Building 1097 UST (TU/US-C505)	Site CACd in September 2018
AOC-UST-1113	Building 1113 UST	Site CACd in May 2017
AOC-UST-1272	Building 1272 UST	Site CACd in May 2017
AOC-UST-2395	Building 2395 UST	Site CACd in May 2017
AOC-UST-7003	National Radar Test Facility UST (TU/US-C518)	Site CACd in September 2018
AOC-V	SS-57 Officer's Club	Site CACd in March 2013
AOC-PRI-A	OT-32 Primate Research Lab Sewer Line	Site CACd in September 2018
AOC-PRI-S	Primate Research Lab Borehole Disposal Site	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-PRI-1	Primate Research Institute (PRI) Building 1264: Waste Accumulation Area	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-PRI-2	PRI Building 1264 Solvent Burn Area (OT-35)	Site CACd in March 2013
AOC-PRI-3	PRI Building 1264: Biological Incinerator	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-PRI-4	PRI Building 1264: Quarantine Area	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-PRI-5	PRI Building 1264 Solvent Burn Area (OT-35)	Site CACd in March 2013

1. Unit underwent Corrective Action, was approved for No Further Action (NFA), and is limited by Institutional Controls

New Mexico Environment Department  
May 2023

Holloman Air Force Base  
Hazardous Waste Permit No. NM 6572124422

**HOLLOMAN AIR FORCE BASE OPERATING AND CLOSED HAZARDOUS WASTE MANAGEMENT  
UNITS**

<b>OPERATING/CLOSED UNIT</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
20,000-Pound Open Detonation (OD) Treatment Unit/SWMU 168	The OD Unit	Permitted in 1997 and is currently undergoing closure.
Container Storage Unit (CSU)/ SWMU 75	Hazardous Waste Management Unit	Closure of the CSU was approved on January 5, 2015. The Corrective Action Permit Part 4 remains in effect.
300-Pound Open Burn (OB) Unit. This site was listed in the 1988 RFA Report as SWMU 72	The OB Unit	The OB Unit was under Interim status from 1965 to 1979. HAFB conducted risk-based closure as per approved Work Plan of 1997. NMED approved Closure of this site on February 3, 1997.

**APPENDIX IV-A**

**TABLE C**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
CORRECTIVE ACTION COMPLETE WITH CONTROLS**

<b>SWMU/AOC</b>	<b>Control(s) Needed</b>
<b>SWMU 19, Building 638 Oil/Water Separator</b>	Because groundwater contamination is present beneath this SWMU, additional groundwater monitoring and corrective action activities must be conducted in association with ongoing activities at overlapping site SWMU 229 (Former T-38 Test Cell Fuel Spill).
<b>SWMU 20, Building 639 Oil/Water Separator</b>	Because groundwater contamination is present beneath this SWMU, additional groundwater monitoring and corrective action activities must be conducted in association with ongoing activities at overlapping site SWMU 229 (Former T-38 Test Cell Fuel Spill).
<b>SWMU 101, LF010, Building 121 Landfill</b>	Land use controls to prevent future residential use. Maintain the integrity and effectiveness of the cover, including making repairs to the cover as necessary to correct effects of settling, subsidence or erosion. The integrity of the cover shall not be compromised without prior approval from NMED.
<b>SWMU 109, LF010, Old Main Base Landfill</b>	Land use controls to prevent future residential use. Maintain the integrity and effectiveness of the cover, including making repairs to the cover as necessary to correct effects of settling, subsidence or erosion. The integrity of the cover shall not be compromised without prior approval from NMED.
<b>SWMU 122</b>	TU521 Building 702 Waste Oil Tank Site still in use. Site must be assessed when use is terminated.

**APPENDIX IV-A**

**TABLE C CONTINUED**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
CORRECTIVE ACTION COMPLETE WITH CONTROLS**

<b>SWMU/AOC</b>	<b>Control(s) Needed</b>
<b>SWMU 123</b>	TU521 Building 704 Waste Oil Tank Site still in use. Site must be assessed when use is terminated.
<b>SWMU 229, SS059/SS054, T-38 Test Cell Fuel Spill</b>	Land use controls to prevent residential use until VOC concentrations in soil and groundwater are protective. HAFB excavation permitting process to control risk to potential future construction workers. Long-term groundwater and vapor-phase monitoring activities will be continued.
<b>SWMU 197, OT014, Former Entomology Shop</b>	Land use controls to prevent future residential use. Engineering controls may be discontinued.
<b>AOC-4, West POL Fuel Spill Site</b>	Land use controls to prevent future residential use. Upon abandonment of the West POL Yard, or its discontinued use, all remaining contaminated soil shall be removed and an investigation conducted to confirm adequate site remediation.
<b>AOC-298, TU/US-C508, Building 298 UST</b>	Because groundwater contamination is present beneath this AOC, additional groundwater monitoring and corrective action activities must be conducted in association with ongoing activities at overlapping site AOC-H (SS018 VOC Spill Site). All monitoring wells associated with this AOC will be retained for additional monitoring or corrective action activities at AOC-H.



**APPENDIX IV-A**

**TABLE C CONTINUED**

**SUMMARY OF SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN WITH  
CORRECTIVE ACTION COMPLETE WITH CONTROLS**

<b>AOC-H, SS018, VOC Spill Site</b>	Land use controls to prevent future residential use until VOC concentrations in groundwater are demonstrated to be protective of a resident exposed to groundwater and indoor air via vapor intrusion from groundwater.
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