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Governor

JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

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BUTCH TONGATE
Cabinet Secretary

ENTERED

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

October 19, 2018

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

**RE: PETITION FOR CORRECTIVE ACTION COMPLETE FOR TWELVE SOLID
WASTE MANAGEMENT UNITS/AREAS OF CONCERN
HOLLOMAN AIR FORCE BASE, EPA ID # NM6572124422
HWB-HAFB-16-021 and HAFB-17-012**

Dear Mr. Kusmak:

The United States Air Force/Holloman Air Force Base (Permittee and HAFB) initially submitted two separate Class 3 Permit Modification Requests (PMRs) petitioning for Corrective Action Complete (CAC) status for a total of seven sites at HAFB. The first request, received on July 29, 2016, addressed six sites. The second request, received on August 2, 2016, addressed one site. After the New Mexico Environment Department (NMED) determined these submittals to be administratively incomplete in a letter dated February 7, 2017, these two PMRs were combined into one revised PMR addressing seven sites which was submitted on June 6, 2017. A separate PMR for five additional sites was submitted on July 13, 2017.

The proposed modification would grant CAC status to twelve solid waste management units and areas of concern (SWMUs/AOCs) and move these sites from the facility's Resource Conservation and Recovery Act Permit (Permit), Appendix 4-A, Table A (sites requiring corrective action) to Table B (sites with corrective action complete without controls).

On June 21, 2018, the NMED issued a public notice regarding the proposed permit modifications. The public comment period for this action ended August 20, 2018. The only comments received

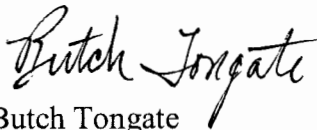
Mr. Adam Kusmak
October 19, 2018
Page 2 of 2

were from the Permittee. NMED concurs with the Permittee's requested revisions and provides its responses to the comments in the attached matrix. These revisions are reflected in the attached final versions of Tables A, B and C. The NMED also made minor editorial changes to the Tables. These changes included changing the Unit Name for AOC-H (SS018) on Table A from *Chromic Acid Spill Area* to *VOC Spill Site*, as this more accurately describes current site conditions. Language was also standardized in the comments on Table B regarding the Environmental Protection Agency's listing of sites as SWMUs in 1988 with no further action required. At the Permittee's request, it also included changing the *ERP Site ID* numbers for sites on Tables A and C.

Under the authority of the New Mexico Hazardous Waste Act (Section 74-4-1 et seq., NMSA 1978, as amended) and the New Mexico Hazardous Waste Management Regulations (20.4.1.901 NMAC), the Department hereby grants *Corrective Action Complete Without Controls* status for twelve SWMUs/AOCs as indicated on the attached Table B.

This decision to grant CAC status to these SWMUs/AOCs shall become effective thirty (30) days after the date of this letter. If you have any questions regarding this matter, please contact Mr. John Kieling of my staff at (505) 476-6035.

Sincerely,



Butch Tongate
Secretary
New Mexico Environment Department

Attachments

cc: J. Kieling, NMED HWB
D. Cobrain, NMED HWB
D. Strasser, NMED HWB
C. Schick, HAFB
D. Griffin, HAFB
C. Hendrickson, EPA, Region 6 (6MM-RC)
L. King, EPA, Region 6 (6MM-RC)

File: HAFB 2018 and Reading
HAFB-16-021 and 17-012

**NEW MEXICO ENVIRONMENT DEPARTMENT'S RESPONSE TO COMMENTS
RECEIVED ON THE PETITION FOR CORRECTIVE ACTION COMPLETE FOR
TWELVE SOLID WASTE MANAGEMENT UNITS AND
AREAS OF CONCERN, HOLLOMAN AIR FORCE BASE, NEW MEXICO
EPA ID # NM6572124422**

Public comment concerning the Class 3 Permit Modification Request for Corrective Action Complete (CAC) for twelve Solid Waste Management Units/Areas of Concern (SWMUs/AOCs) at Holloman Air Force Base (Permittee) was accepted by the New Mexico Environment Department (NMED) from June 21, 2018 through August 20, 2018.

The only comments received were from the Permittee. NMED's response to comments provided below includes a description of any modifications that are to be made to the Permit because of a comment.

NO.	COMMENT	NMED RESPONSE
1	The Permittee requests that SWMU 19 (Building 638 Oil/Water Separator) be moved to Table B, CAC without controls, instead of Table C, CAC with controls.	<p>NMED agrees to make the requested revision. Although groundwater contamination is present beneath this SWMU, all future activities conducted at SWMU 19 will be conducted under SWMU 229 (T-38 Fuel Spill Site) remediation activities, and no additional work specific to SWMU 19 is required. Remediation activities will include ongoing groundwater monitoring and other corrective action activities associated with the overlapping SWMU 229, as approved by NMED.</p> <p>Modification: SWMU 19 will be placed on Table B, CAC without controls.</p>
2	The Permittee requests that SWMU 20 (Building 639 Oil/Water Separator) be moved to Table B, CAC without controls, instead of Table C, CAC with controls.	<p>NMED agrees to make the requested revision. Although groundwater contamination is present beneath this SWMU, all future activities conducted at SWMU 20 will be conducted under SWMU 229 remediation activities, and no additional work specific to SWMU 20 is required. Remediation activities will include ongoing groundwater monitoring and other corrective action activities associated with the overlapping SWMU 229, as approved by NMED.</p> <p>Modification: SWMU 19 will be placed on Table B, CAC without controls.</p>

**Response to Comments
CAC Determination
12 SWMUs/AOCs
October 2018**

NO.	COMMENT	NMED RESPONSE
3	The Permittee requests that AOC-UST-298 (Building 298 UST) be moved to Table B, CAC without controls, instead of Table C, CAC with controls.	<p>NMED agrees to make the requested revision. Although groundwater contamination is present beneath this AOC, additional groundwater monitoring and corrective action activities will be conducted in association with ongoing activities at overlapping site AOC-H (SS018 VOC Spill Site), as approved by NMED. All monitoring wells associated with this AOC (USTC508-MW01, USTC508-MW02, and USTC508-MW03) will be retained for future monitoring or corrective action activities at AOC-H, and no additional work specific to AOC-UST-298 is required.</p> <p>Modification: AOC-UST-298 will be placed on Table B, CAC without controls.</p>

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	111	RW042	Radioactive Waste Disposal Area
4	113B	DP030/SD033	Sludge Disposal Trenches Fire Training Area
5	122	N/A	Building 702 Waste Oil Tank
6	123	N/A	Building 704 Waste Oil Tank
7	141	SD027	Pad 9 Drainage Pit
8	177	SS039	Building 1176 Sumps
9	179	SS039	Discharge Box
10	181	SS039	Building 1176 Drainage Trough
11	229	SS059	T-38 Test Cell Fuel Spill Site
12	AOC-1001	SS061	Building 1001 Fuel Spill Site
13	AOC-H	SS018	VOC Spill Site
14	AOC-Q	SS017	BX Gas Station Fuel Line Leaks
15	AOC-RR	N/A	Buried RR Cars
16	AOC-T	SS002	POL Storage Tank Spill Sites 1 & 2
17	AOC-W	TU912	Building 301 Concrete UST
18	AOC-X	SS074	Remotely Piloted Aircraft FSST Washrack
19	AOC-Y	XU853a	EOD 50-pound Range
20	AOC-UST-889	TU/US-C515	Building 889 UST
21	AOC-823	SS823	Building 823 TPH in Soil
22	AOC-851	TS851	Former Skeet Range
23	AOC-859	TS859	Former Skeet Range 2
24	AOC-862	TS862	Jeep Target Area Skeet Range
25	AOC-1194	TU904	Building 1194 Septic System

TOTAL OF CORRECTIVE ACTION SITES = 25 [i.e., 11 SWMUs + 14 AOCs].

APPENDIX 4-A

TABLE B

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

SWMU/AOC	DESCRIPTION	COMMENT
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
19	Building 638 Oil/Water Separator	Site CACd in September 2018
20	Building 638 Oil/Water Separator	Site CACd in September 2018
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
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

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
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.
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.

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
65	Building 901 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
66	Building 901 Waste 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.
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.

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
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.
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.
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
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

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
120	Building 309 Waste Oil Tank	Site NFAd in February 2001
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
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
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 listed the site in 1988 as a SWMU with no further action required.
163	DRMO Wood Pile	EPA listed the site in 1988 as a SWMU with no further action required.
164	Building 1080 Pond	Site NFAd in February 2001
165	Building 1176 Pond (SS039)	Site CACd in September 2018

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
166	SD-25 MOBSS Drainage Lagoon	Site NFAd in November 2005
167	Test Shed Launch Area Collection Basin	EPA listed the site in 1988 as a SWMU with no further action required.
169	Burn Kettle	EPA listed the site in 1988 as a SWMU with no further action required.
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 the site in 1988 as a SWMU with no further action required.
174	Building 231 Hobby Shop Silver Recovery Unit	EPA listed the site in 1988 as a SWMU with no further action required.
176	Building 844 Sand Trap	EPA listed the site in 1988 as a SWMU with no further action required.
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
185	Building 332 Silver Recovery Unit	EPA listed the site in 1988 as a SWMU with no further action required.
186	Hospital Silver Recovery Unit	EPA listed the site in 1988 as a SWMU with no further action required.
187	West Area Silver Recovery Unit	EPA listed the site in 1988 as a SWMU with no further action required.
188	Building 161 Acid Neutralization Unit	EPA listed the site in 1988 as a SWMU with no further action required.
189	Building 232 Recycling Area	EPA listed the site in 1988 as a SWMU with no further action required.
190	Building 500 Battery Neutralization Unit	EPA listed the site in 1988 as a SWMU with no further action required.
191	Building 855 Concrete Pad	EPA listed the site in 1988 as a SWMU with no further action required.
192	Coco Block House Disposal Well	EPA listed the site in 1988 as a SWMU with no further action required.
193	Trash Dumpster	EPA listed the site in 1988 as a SWMU with no further action required.
194-228	SWMUs no longer exist or could not be located	EPA listed the site in 1988 as a SWMU with no further action required.
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-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-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 listed the site in 1988 as a SWMU with no further action required.
AOC-C	SS-66 Building 835 Spills	Site CACd in May 2017
AOC-D	SD-26 Building 882 Spills	EPA listed the site in 1988 as a SWMU with no further action required.
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 NFAd November 2005
AOC-G	Atlas Substation PCB Spill	EPA listed the site in 1988 as a SWMU with no further action required.
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 NFAd November 2005
AOC-S	Leaking Underground Storage Tank (BHUST)	Site CACd in March 2013
AOC-U	Lost River Basin	Site CACd in May 2017
AOC-UST-221	Building 221 UST (TU/US-C503)	Site CACd in September 2018
AOC-UST-298	Building 298 UST (TU/US-C508)	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-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 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**

SWMU/AOC	DESCRIPTION	COMMENT
AOC-PRI-1	Primate Research Institute (PRI) Building 1264: Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further action required.
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 listed the site in 1988 as a SWMU with no further action required.
AOC-PRI-4	PRI Building 1264: Quarantine Area	EPA listed the site in 1988 as a SWMU with no further action required.
AOC-PRI-5	PRI Building 1264 Solvent Burn Area (OT-35)	Site CACd in March 2013

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

OPERATING/CLOSED UNIT	DESCRIPTION	COMMENT
20,000-Pound Open Detonation (OD) Treatment Unit/SWMU 168	The OD Unit/OD20K	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 4-A

TABLE C

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

SWMU/AOC	Control(s) Needed
<p style="text-align: center;">SWMU 101 LF010, Building 121 Landfill</p>	<p>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 the NMED.</p>
<p style="text-align: center;">SWMU 109 LF010, Old Main Base Landfill</p>	<p>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 the NMED.</p>
<p style="text-align: center;">SWMU 197 OT014, Former Entomology Shop</p>	<p>Land use controls to prevent future residential use. Maintain the integrity and effectiveness of the engineered asphalt cap and access-control stanchions, including making repairs as necessary. The integrity of the cap and stanchions shall not be compromised without prior approval from the NMED.</p>
<p style="text-align: center;">AOC-4 West POL Fuel Spill Site</p>	<p>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.</p>