



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS 49TH WING (ACC)  
HOLLOMAN AIR FORCE BASE, NEW MEXICO

ENTERED

FEB 13 2012

A. David Budak  
Deputy Base Civil Engineer  
550 Tabosa Avenue  
Holloman AFB NM 88330-5840



New Mexico Environment Department  
Attn: Mr. John Kieling  
Hazardous Waste Bureau  
2905 Rodeo Park Drive East, building 1  
Santa Fe NM 87105-6303

Dear New Mexico Environment Department

Holloman Air Force Base is pleased to submit the response to comments to your January 12, 2012 Notice of Disapproval Class 3 Permit Modification Request for Ten Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs). Attached you will find our responses to comments and the corrected Statement of Basis.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please contact Mr. David Scruggs of our Asset Management Flight at (575) 572-5395.

Sincerely

*A. David Budak* 20120214  
A. DAVID BUDAK, GS-14, DAFC

Attachment:  
Response to Comments Statement of Basis for Ten SWMUs and AOCs

cc:

(w/ Atch)  
Mr. David Strasser  
Hazardous Waste Bureau  
5500 San Antonio Dr. NE  
Albuquerque NM 87109

(w/o Atch)  
Mr. Will Moats  
Hazardous Waste Bureau  
5500 San Antonio Dr. NE  
Albuquerque NM 87109

(w/o Atch)  
Ms. Laurie King  
USEPA, Region 6 (6PD-F)  
1445 Ross Ave., Ste 1200  
Dallas TX 75202-2733

*Global Power for America*

7011 1570 0001 7951 5028

**RESPONSE TO COMMENTS**  
**STATEMENT OF BASIS**  
**FOR APPROVAL OF**  
**NO FURTHER ACTION FOR TEN SOLID WASTE MANAGEMENT UNITS**

March 2007

**RCRA CORRECTIVE ACTION PROGRAM**  
**HOLLOMAN AFB, NEW MEXICO**

The following table contains the comments provided by the New Mexico Environment Department (NMED) in the January 12, 2012 Notice of Deficiency and the response by Holloman Air Force Base to each comment.

	<b>NMED Comment:</b>	<b>Comment Response:</b>
1.	Required Table A Revisions Items: <i>a</i> through <i>i</i>	Table A Revisions have been provided in both the clean and redline strikeout versions.
2.	Required Table B Revisions Items: <i>a</i> and <i>b</i>	Table B Revisions have been provided in both the clean and redline strikeout versions.

APPENDIX 4-A

SUMMARY OF SOILID WASTE MANAGEMENT UNITS

TABLE A

The following is the Prioritized list of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) Requiring Corrective Action

SERIAL NO.	SWMU	ERP SITE ID	UNIT NAME
1	4	N/A	Building 131 Oil/Water Separator
2	8	N/A	Building 231 Oil/Water Separator
3	19	SS-59	Building 638 Oil/Water Separator
4	20	SS-59	Building 639 Oil/Water Separator
5	82	SD-08	Building 131 Washrack
6	101	LF-10	Building 121 Landfill
7	104	LF-29	Former Army Landfill
8	109	LF-10	Old Main Base Landfill
9	111	RW-42	Radioactive Waste Disposal Area
10	113A	OT-20	Sludge Disposal Trench near Lagoons
11	113B	DP-30/SD-33	Sludge Disposal Trenches Fire Training Area
12	114	OT-03	TEL Disposal Site
13	118	OT-16	Building 21 Pesticides Holding Tank
14	122	N/A	Building 702 Waste Oil Tank
15	123	N/A	Building 704 Waste Oil Tank
16	132	OT-16	Building 21 Entomology Leachfield
17	137	OT-38	Building 1166 Test Track Drain Field
18	141	SD-27	Pad 9 Drainage Pit
19	165	SS-39	Building 1176 Pond
20	177	SS-39	Building 1176 Sumps
21	179	SS-39	Discharge Box
22	181	SS-39	Building 1176 Drainage Trough
23	183	N/A	Air Base Sewer System
24	197	OT-14	Former Entomology Shop
25	229	SS-59	Test Cell Fuel Spill Site
26	AOC-1	DP-64	Chemical Agent Site
27	AOC-3	DP-63	Ammunition Yard Disposal Pit
28	AOC-4	N/A	West POL Fuel Spill Site
29	AOC-1001	SS-61	Building 1001 Fuel Spill Site
30	AOC-A	OT-16	Building 21 Pesticide Rinsewater Spill Area
31	AOC-B	SS-65	Building 807 Test Cell Surface Spill Area
32	AOC-C	SS-66	Building 835 Spills

<b>SERIAL NO.</b>	<b>SWMU/AOC</b>	<b>ERP SITE ID</b>	<b>UNIT NAME</b>
33	AOC-E	SS-67	Buildings 903-909 Sand Blast Residues
34	AOC-H	SS-18	Chromic Acid Spill Area
35	AOC-I	SS-69	Fighter Wing Flight Line Spill
36	AOC-J	SS-13	Herbicide Sodium Arsenite Spill Area
37	AOC-K	SS-12	Northeast Fuel Line Spill #1
38	AOC-L	OT-37	Early Missile Test Site
39	AOC-M	RW-70	Building 18
40	AOC-O	OT-45	Building 296 Old AGE Refueling Station
41	AOC-Q	SS-17	BX Gas Station Fuel Line Leaks
42	AOC-T	SS-05	POL Storage Tank Spill Sites 1 & 2
43	AOC-U	N/A	Lost River Basin
44	AOC-838	SS-72	TCE in Groundwater up-gradient of LF-21
45	AOC-1088	SS-73	TEC in Groundwater up-gradient of SS61

TOTAL OF CORRECTIVE ACTION SITES = 59 [i.e., 35 SWMUs + 24 AOCs].

APPENDIX 4-A

SUMMARY OF SOILID WASTE MANAGEMENT UNITS

TABLE A

The following is the Prioritized list of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) Requiring Corrective Action

SERIAL NO.	SWMU	ERP SITE ID	UNIT NAME
1	4	NA	Building 131 Oil/Water Separator
2	8	N/A	Building 231 Oil/Water Separator
3	19	SS-59	Building 638 Oil/Water Separator
4	20	SS-59	Building 639 Oil/Water Separator
<del>5</del>	<del>39</del>	<del>N/A FT-31</del>	<del>Building 1092 Oil/Water Separator</del>
6	82	SD08	Building 131 Washrack
7	101	LF-10	Building 121 Landfill
8	104	LF-29	Former Army Landfill
<del>9</del>	<del>105</del>	<del>LF-19</del>	<del>Golf Course Landfill</del>
<del>10</del>	<del>106</del>	<del>LF-01</del>	<del>Main Base Landfill</del>
<del>11</del>	<del>108</del>	<del>LF-23</del>	<del>MOBSS Landfill Disposal Trench</del>
12	109	LF-10	Old Main Base Landfill
13	111	RW-42	Radioactive Waste Disposal Area
14	113A	OT-20	Sludge Disposal Trench near Lagoons
15	113B	DP-30/SD-33	Sludge Disposal Trenches Fire Training Area
16	114	OT-03	TEL Disposal Site
<del>17</del>	<del>115</del>	<del>LF-22</del>	<del>Waste Area Landfill #1 PCB Disposal Area</del>
<del>18</del>	<del>116</del>	<del>LF-21</del>	<del>West Area Landfill #2</del>
19	118	OT-16	Building 21 Pesticides Holding Tank
20	122	N/A	Building 702 Waste Oil Tank
21	123	N/A	Building 704 Waste Oil Tank
<del>22</del>	<del>127</del>	<del>FT-31</del>	<del>Building 1092 Waste Oil Tank</del>
<del>23</del>	<del>130</del>	<del>SS-46</del>	<del>Taxiway 4 Tank 28 JP-4 Underground Waste Tank</del>
24	132	OT-16	Building 21 Entomology Leachfield
<del>25</del>	<del>135</del>	<del>FT-31</del>	<del>Building 1092 Oil/Water Separator Drainage Tank</del>
<del>26</del>	<del>136</del>	<del>N/A</del>	<del>Building 1119 Washrack Drainage Area</del>
27	137	SS-38- OT-38	Building 1166 Test Track Drain Field
<del>28</del>	<del>139</del>	<del>N/A OT-37</del>	<del>Lake Holloman</del>
<del>29</del>	<del>140</del>	<del>N/A</del>	<del>Lake Stinky</del>
30	141	SD-27	Pad 9 Drainage Pit
31	165	SS-39	Building 1176 Pond
<del>32</del>	<del>166</del>	<del>SD-25</del>	<del>MOBSS Drainage Lagoon</del>
<del>33</del>	<del>170</del>	<del>FT-31</del>	<del>Fire Department Training Area 1</del>
34	177	SS-39	Building 1176 Sumps
35	179	SS-39	Discharge Box
36	181	SS-39	Building 1176 Drainage Trough
37	183	N/A	Air Base Sewer System
38	197	OT-14	Former Entomology Shop

SERIAL NO.	SWMU/AOC	ERP SITE ID	UNIT NAME
39	229	SS-59	Test Cell Fuel Spill Site
40	AOC-1	DP-64	Chemical Agent Site
<del>41</del>	<del>AOC-2</del>	<del>N/A- AOC-2</del>	<del>Sewage Drainage Pit NE of Building 864</del>
42	AOC-3	DP-63	Ammunition Yard Disposal Pit
43	AOC-4	N/A	West POL Fuel Spill Site
44	AOC-1001	SS-61	Building 1001 Fuel Spill Site
<del>45</del>	<del>AOC-FST837</del>	<del>N/A</del>	<del>Building 837 Fuel Spill Site</del>
46	AOC-A	OT-16	Building 21 Pesticide Rinsewater Spill Area
47	AOC-B	<del>N/A SS-65</del>	Building 807 Test Cell Surface Spill Area
48	AOC-C	<del>N/A SS-66</del>	Building 835 Spills
49	AOC-E	<del>N/A-SS-67</del>	Buildings 903-909 Sand Blast Residues
<del>50</del>	<del>AOC-F</del>	<del>N/A-SS-68</del>	<del>Asphalt Tank Spill Area</del>
51	AOC-H	SS-18	Chromic Acid Spill Area
52	AOC-I	<del>OT-37 SS-69</del>	Fighter Wing Flight Line Spill
53	AOC-J	SS-13	Herbicide Sodium Arsenite Spill Area
54	AOC-K	SS-12	Northeast Fuel Line Spill #1
55	AOC-L	<del>N/A OT-37</del>	Early Missile Test Site
56	AOC-M	<del>N/A-RW-70</del>	Building 18
<del>57</del>	<del>AOC-N</del>	<del>SS-48</del>	<del>Building 137 Military Gas Tank Leak</del>
58	AOC-O	OT-45	Building 296 Old AGE Refueling Station
<del>59</del>	<del>AOC-P</del>	<del>OT-44</del>	<del>Building 301 Fuel Tank Leak</del>
60	AOC-Q	SS-17	BX Gas Station Fuel Line Leaks
<del>61</del>	<del>AOC-R</del>	<del>SS-06</del>	<del>JP-4 Fuel Line Spill Site</del>
<del>62</del>	<del>AOC-RD</del>	<del>DP-62</del>	<del>Rita's Draw Disposal Pit</del>
<del>63</del>	<del>AOC-S</del>	<del>N/A BHUST</del>	<del>Leaking Underground Storage Tank</del>
64	AOC-T	SS-05	POL Storage Tank Spill Sites 1 & 2
65	AOC-U	N/A	Lost River Basin
<del>66</del>	<del>AOC-V</del>	<del>SS-57</del>	<del>Officer's Club</del>
<del>67</del>	<del>PRI-2</del>	<del>OT-35</del>	<del>PRI Bldg 1264 Solvent Burn Area</del>
<del>68</del>	<del>PRI-5</del>	<del>OT-35</del>	<del>Primate Research Lab Sewer Line</del>
<del>69</del>	<del>PRI-A</del>	<del>OT-35</del>	<del>Primate Research Lab Sewer Line</del>
70	AOC-838	SS-72	TCE in Groundwater up-gradient of LF-21
71	AOC-1088	SS-73	TEC in Groundwater up-gradient of SS61

TOTAL OF CORRECTIVE ACTION SITES = ~~69-45~~ [i.e., ~~39~~ 25SWMUs + ~~30~~ 20AOCs].

**APPENDIX IV-A**

**SUMMARY OF SOILID WASTE MANAGEMENT UNITS**

**TABLE B**

The Following is a list of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) Not Currently Requiring Corrective Action.

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
5	Building 137 Oil/Water Separator	Site NFAd in February 2001
6	Building 193Oil/Water Separator	Site NFAd in February 2001
7	Building 198 Oil/Water Separator	Site NFAd in February 2001
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	Building810 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	Building869 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 (FT31)	Site NFAd in February 2012
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.
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 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.

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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.
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

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		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 NFAd in February 2012
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 NFAd in February 2012
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.
115	LF-22 Waste Area Landfill@1 PCB Disposal Area	Site NFAd in February 2012
116	LF-21 West Area Landfill #2	Site NFAd in February 2012
117	Wire Spool Disposal Area	EPA listed the site in 1988 as a SWMU with no further action required.
119	Building 121 Waste Oil Tank	Site NFAd in February 2001
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 (FT-31)	Site NFAd in February 2012
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 Taxiway4 Tank 28 JP-4 Underground Waste Tank	Site NFAd in February 2012
131	Waste Oil Bowsers	Site NFAd in February 2001
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 Oil/Water Separator Drainage Pit (FT-31)	Site NFAd in February 2012
136	Building 1119 Washrack Drainage Area	Site NFAd in November 2005
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

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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 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	Site NFAd in February 2001
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 NFAd in February 2012
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
184	Wastewater Re-circulation Line	Site NFAd in February 2001
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

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		1988
194-228	SWMUs which 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
194-228	SWMUs which no Longer exist or Could not be Located	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
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> .
PRI-3	PRI Building 1264: Biological Incinerator	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
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-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-D	SD-26 Building 882 Spills	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-G	Atlas Substation PCB Spill	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-F	Asphalt Tank Spill Area (SS-68)	Site NFAd February 2012
AOC-FST837	Building 837 Fuel Spill Site	Site NFA November 2005
AOC-N	SS-48 Building 137 Military Gas Tank Leak	Site NFAd February 2012
AOC-P	OT-44 Building 301 Fuel Tank Leak	Site NFAd in February 2012
AOC-PRI-A	Sewer Line from Primate Research Laboratory	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-R	JP-4 Fuel Line Spill Site (AOC-R)	Site NFAd February 2012
AOC-RD	DP-62 Rita's Draw Disposal Pit	Site NFAd November 2005
AOC-RR	Buried RR Cars.	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-S	Leaking Underground Storage Tank (Hospital UST)	Site NFAd February 2012
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-V	SS-57 Officer's Club	Site NFAd in February 2012
AOC-2	Sewage Drainage Pit NE of Building 864	Site NFAd February 2012
PRI-A	OT-35 Primate Research Lab Sewer Line	EPA listed the site in 1988 as a SWMU with no further action required.
PRI-2	PRI Bldg 1264 Solvent Burn Area (OT-35)	Site NFAd February 2012
PRI-5	PRI Bldg 1264 Solvent Burn Area (OT-35)	Site NFAd February 2012

**HOLLOMAN AIR FORCE BASE OPERATING AND CLOSED 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 was permitted in 1997	Permitted in 1997 and is operating.
Container Storage Unit/SWMU # 75	Permit Expired July 4, 2001	Undergoing Renewal <sup>2</sup>
300-Pound Open Burn (OB) Unit. This site was listed in the 1988 RFA Report as SWMU 72	The OB Unit was under Interim from 1965 to 1979 status HAFB conducted risk-based closure as per approved Work Plan of 1997	NMED approved Closure of this site on February 3, 1997.

1. Unit underwent Corrective Action, was approved for NFA, and is limited by Institutional Controls
2. Unit is a Hazardous Waste Management Unit.

**APPENDIX IV-A**

**SUMMARY OF SOILID WASTE MANAGEMENT UNITS**

**TABLE B**

The Following is a list of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) Not Currently Requiring Corrective Action.

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
5	Building 137 Oil/Water Separator	Site NFAd in February 2001
6	Building 193Oil/Water Separator	Site NFAd in February 2001
7	Building 198 Oil/Water Separator	Site NFAd in February 2001
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	Building810 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	Building869 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 (FT31)	Site NFAd in February 2012
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.
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.

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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.
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

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		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 NFAd in February 2012
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 NFAd in February 2012
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.
115	LF-22 Waste Area Landfill #1 PCB Disposal Area	Site NFAd in February 2012
116	LF-21 West Area Landfill #2	Site NFAd in February 2012
117	Wire Spool Disposal Area	EPA listed the site in 1988 as a SWMU with no further action required.
119	Building 121 Waste Oil Tank	Site NFAd in February 2001
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 (FT-31)	Site NFAd in February 2012
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 Taxiway4 Tank 28 JP-4 Underground Waste Tank	Site NFAd in February 2012
131	Waste Oil Bowsers	Site NFAd in February 2001
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 Oil/Water Separator Drainage Pit (FT-31)	Site NFAd in February 2012
136	Building 1119 Washrack Drainage Area	Site NFAd in November 2005
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

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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 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	Site NFAd in February 2001
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 NFAd in February 2012
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
184	Wastewater Re-circulation Line	Site NFAd in February 2001
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

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		1988
194-228	SWMUs which 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
194-228	SWMUs which no Longer exist or Could not be Located	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
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> .
PRI-3	PRI Building 1264: Biological Incinerator	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
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-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-D	SD-26 Building 882 Spills	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-G	Atlas Substation PCB Spill	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-F	Asphalt Tank Spill Area (SS-68)	Site NFAd February 2012
AOC-FST837	Building 837 Fuel Spill Site	Site NFA November 2005
AOC-N	SS-48 Building 137 Military Gas Tank Leak	Site NFAd February 2012
AOC-P	OT-44 Building 301 Fuel Tank Leak	Site NFAd in February 2012
AOC-PRI-A	Sewer Line from Primate Research Laboratory	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-R	JP-4 Fuel Line Spill Site	Site NFAd February 2012
AOC-RD	DP-62 Rita's Draw Disposal Pit	Site NFAd November 2005
AOC-RR	Buried RR Cars.	EPA called the site in the 1988 RFA but did not require corrective action <sup>1</sup> .
AOC-S	Leaking Underground Storage Tank (Hospital UST)	Site NFAd February 2012
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-V	SS-57 Officer's Club	Site NFAd in February 2012
AOC-2	Sewage Drainage Pit NE of Building 864	Site NFAd February 2012
PRI-A	OT-35 Primate Research Lab Sewer Line	EPA listed the site in 1988 as a SWMU with no further action required.
PRI-2	PRI Bldg 1264 Solvent Burn Area (OT-35)	Site NFAd February 2012
PRI-5	PRI Bldg 1264 Solvent Burn Area (OT-35)	Site NFAd February 2005

**HOLLOMAN AIR FORCE BASE OPERATING AND CLOSED 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 was permitted in 1997	Permitted in 1997 and is operating.
Container Storage Unit/SWMU # 75	Permit Expired July 4, 2001	Undergoing Renewal <sup>2</sup>
300-Pound Open Burn (OB) Unit. This site was listed in the 1988 RFA Report as SWMU 72	The OB Unit was under Interim from 1965 to 1979 status HAFB conducted risk-based closure as per approved Work Plan of 1997	NMED approved Closure of this site on February 3, 1997.

1. Unit underwent Corrective Action, was approved for NFA, and is limited by Institutional Controls
2. Unit is a Hazardous Waste Management Unit.