

HAFB 01



GARY E. JOHNSON
GOVERNOR

State of New Mexico
ENVIRONMENT DEPARTMENT

Water and Waste Management Division
Harold Runnels Building
1190 St. Francis Drive, P.O. Box 26110
Santa Fe, New Mexico 87502-6110
Telephone (505) 827-1758
Fax (505) 827-0310



PETER MAGGIORE
SECRETARY

PAUL R. RITZMA
DEUPTY SECRETARY

Reading
included
2/6/01
P.M.

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

February 6, 2001

Howard E. Moffitt
Deputy Base Engineer
49 CES/CEV
550 Tabosa Avenue
Holloman Air Force Base, NM 88330-8458

**RE: APPROVAL: CLASS III PERMIT MODIFICATION TO REMOVE SIXTY-NINE (69) SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN FROM THE HOLLOWAN AIR FORCE BASE RCRA PERMIT
EPA I.D. NUMBER: NM6572124422.
TASK NUMBER: HWB-HAFB-01-001**

Dear Mr. Moffitt:

This letter is to inform you that the New Mexico Environment Department (NMED) has approved the Class III permit modification to the Holloman Air Force Base (HAFB) Resource Conservation and Recovery Act (RCRA) Permit No. NM6572124422 proposed in the Request for Permit Modification dated July 12, 1999. Although HAFB requested the removal of 70 SWMUs and AOCs, based on the April 1999 soil sampling results of petroleum-oil contaminated soil, NMED has determined that SWMU 123 needs further investigation before it can be considered for no further action (NFA). Therefore only 69 of the 70 sites have been approved for NFA.

NMED received no written comments from the public on its decision to approve this Permit modification during the 45 day comment period that began on November 27, 2000 and ended on January 10, 2001.

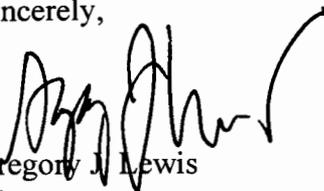
Mr. Howard Moffitt
February 6, 2001
Page 2 of 2

The modification, effective as of the date of this letter removes sixty-nine (69) SWMUs and AOCs from Tables 1, 2 and 3 of the 1988 HSWA Permit issued by the U.S. Environmental Protection Agency (EPA) titled, "*Special Conditions Pursuant to the 1984 Hazardous and Solid Waste Amendments (HSWA) to RCRA for Holloman Air Force Base in New Mexico.*" Enclosed are the revised Tables 1, 2 and 3 replacement pages for the Tables currently in the HSWA Module. NMED has reorganized the above mentioned Tables into Table A.1 [List of SWMUs and AOCs Requiring Corrective Action], and Table A.2 [List of SWMUs and AOCs Not Currently Requiring Corrective Action]. The 69 SWMUs and AOCs have been placed in Table A.2 for tracking purposes.

Please incorporate the attached Tables A.1 and A.2 into your copy of the Permit.

If you have any questions, please contact Cornelius Amindyas of my staff at 827-1557 extension 1030.

Sincerely,



Gregory J. Lewis
Director
Water and Waste Management Division

GJL: ca (HWB)

Cc: James P. Bearzi, Chief HWB NMED
John Kieling, Manager, HWB, NMED
Robert S. (Stu) Dinwiddie, HWB NMED
Cornelius Amindyas, HWB NMED
Pam Allen, HWB NMED
David Neleigh, Chief, EPA Region VI (6PD-N)
Allen Chang, EPA Region VI
John Poland, Chief, Environmental Flight, HAFB
Jose Gallegos, HAFB
File: Red HAFB 01 and Reading

**HOLLOMAN AIR FORCE BASE
SOLID WASTE MANAGEMENT UNITS
CORRECTIVE ACTION MODULE
TABLE A.1.**

Modified February 2, 2001

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

SWMU	IRP SITE	UNIT NAME
4	SD-08	Building 131 Oil/Water Separator
8	N/A	Building 231 Oil/Water Separator
19	N/A	Building 638 Oil/Water Separator
20	N/A	Building 639 Oil/Water Separator
39	N/A	Building 1092 Oil/Water Separator
82	SD-08	Building 131 Washrack
101	LF-10	Building 121 Landfill
104	LF-29	Former Army Landfill
105	LF-19	Golf Course Landfill
106	LF-01	Main Base Landfill
108	LF-23	MOBSS Landfill Disposal Trench
109	LF-10	Old Main Base Landfill
111	RW-42	Radioactive Waste Disposal Area
113A	OT-20	Sludge Disposal Trenches near Lagoons
113B	DP-30/SD-33	Sludge Disposal Trenches Fire Train Area
114	OT-03	TEL Disposal Site
115	LF-22	Waste Area Landfill #1 PCB Disposal Area
116	LF-21	West Area Landfill #2
118	OT-16	Building 21 Pesticides Holding Tank
122	N/A	Building 702 Waste Oil Tank
123	N/A	Building 704 Waste Oil Tank
127	FT-31	Building 1092 Waste Oil Tank
130	SS-46	Taxiway 4 Tank 28
132	OT-16	Building 21 Entomology Leachfield
135	FT-31	Building 1092 Oil/Water Sep Drainage Pit
136	N/A	Building 1119 Washrack Drainage Area
137	SS-38	Building 1166 Test Track Drain Field
139	N/A	Lake Holloman
140	N/A	Lake Stinky
141	SD-27	Pad 9 Drainage Pit
165	SS-39	Building 1176 Pond
166	SD-25	MOBSS Drainage Lagoon
170	FT-31	Fire Department Training Area 1
177	SS-39	Building 1176 Sumps
179	SS-39	Discharge Box
181	SS-39	Building 1176 Drainage Trough
183	N/A	Air Base Sewer System

SWMU	IRP SITE	UNIT NAME
197	OT-14	Former Entomology Shop
229	SS-59	T-38 Test Cell Fuel Spill Site
AOC-A	OT-16	Building 21 Pesticide Rinsewater Spill area
AOC-P	OT-44	Building 301 Fuel Tank Leak
AOC-T	SS-02/SS-05	POL Storage Tank Leaks
AOC-U	N/A	Lost River Basin
AOC-V	SS-57	Officer's Club
AOC-1001	SS-61	Building 1001 DeZonia Drive Fuel Spill Site
AOC-FST	N/A	Fuel Spill Tank

TOTAL OF CORRECTIVE ACTION SITES = 46 [39 SWMUs and 7 AOCs]

**HOLLOMAN AIR FORCE BASE
SOLID WASTE MANAGEMENT UNITS**

TABLE A.2

Modified February 2, 2001

List of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) Not Currently Requiring Corrective Action. The Highlighted sites are proposed for NFA.

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

38	Building 1080A Oil/Water Separator	-"-
40	Building 1166 Oil/Water Separator	-"-
41	Building 1266 Oil/Water Separator	-"-
42	Building 1 Waste Accumulation Area	-"-
43	Building 55 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU, but no corrective action was not required.
44	Building 121 Waste Accumulation Area	-"-
45	Building 195 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further corrective action required.
46	Building 198 Waste Accumulation Area	-"-
47	Building 280 Waste Accumulation Area	-"-
48	Building 282 Waste Accumulation Area	-"-
49	Building 300 Waste Accumulation Area	-"-
50	Building 301 Waste Accumulation Area	-"-
51	Building 308 Waste Accumulation Area	-"-
52	Building 500 Waste Accumulation Area	-"-
53	Building 638 Waste Accumulation Area	-"-
54	Building 702 Waste Accumulation Area	-"-
55	Building 702A Waste Accumulation Area	-"-
56	Building 807 Waste Accumulation Area	-"-
57	Building 809 Waste Accumulation Area	-"-
58	Building 822 Waste Accumulation Area	-"-
59	Building 837 Waste Accumulation Area	-"-
60	Building 844 Waste Accumulation Area	-"-
61	Building 851 Waste Accumulation Area	-"-
62	Building 855 Waste Accumulation Area	-"-
63	Building 867 Waste Accumulation Area	-"-
64	Building 869 Waste Accumulation Area	-"-
65	Building 901 Waste Accumulation Area	-"-
66	Building 901 Waste Accumulation Area	-"-
67	Building 909 Waste Accumulation Area	-"-
68	Building 910 Waste Accumulation Area	-"-
69	Building 807 Waste Accumulation Area	-"-
70	Building 1119 Waste Accumulation Area	-"-
71	Building 1778A Waste Accumulation Area	-"-
72	Building 1178A Waste Accumulation Area	-"-

73	Building 1266 Waste Accumulation Area	EPA listed the site in 1988 as a SWMU with no further corrective action required.
74	Building 7005 Waste Accumulation Area	-"-
76	DRMO Non-Hazardous Waste Drain	-"-
77	RATSCAT Waste Accumulation Area	-"-
78	Trim Pad 3 WAA	-"-
79	Building 21 Washrack	-"-
80	Building 55 Washrack	EPA identified the site in the 1988 RFA Report as a SWMU, but was never required to undergo further corrective action at that time. ¹
81	Building 121 Washrack	-"-
83	Building 134 Washrack	-"-
84	Building 137 Washrack	-"-
85	Building 283 Washrack	-"-
86	Building 304A Washrack	-"-
87	Building 306 Washrack	-"-
88	Building 309 Washrack	-"-
89	Building 703 Washrack	-"-
90	Building 801 Washrack	-"-
91	Building 816 Washrack	-"-
92	Building 822 Washrack	-"-
93	Building 827 Washrack	-"-
94	Building 830 Washrack	-"-
95	Building 902 Washrack	-"-
96	Building 1080 Washrack	-"-
97	Building 1119 Washrack	-"-
98	Building 1166 Washrack	-"-
99	Building 1266 Washrack	-"-
100	Pad 9 Washrack	-"-
102	Acid Trailer Burial Site	-"-
103	Causeway Rubble Disposal Area	-"-
107	Main Base Substation PCB Disposal Area	-"-

110	POL Rubble Disposal Area	-"-
112	RATSCAT Disposal Area	-"-
117	Wire Spool Disposal Area	-"-
119	Building 121 Waste Oil Tank	NFAd February 2001
120	Building 309 Waste Oil Tank	-"-
121	Building 316 Waste Oil Tank	-"-
124	Building 752 Waste Oil Tank	-"-
125	Building 868 Fire Water Tank	-"-
126	Building 1000 Waste Oil Tank	-"-
128	Building 1166 Waste Oil Tank	-"-
129	Buildings 1191 and 1192 Spill Tanks	-"-
131	Waste Oil Bowsers	-"-
133	Building 703 Washrack Discharge Pit	-"-
134	Buildings 902-924 Drainage Ditch	-"-
138	Building 1166 Oil/Water Sep Drainage Pit	-"-
142	Wastewater Influent Chamber	-"-
143	Bar Screen	-"-
144	Comminutor	-"-
145	Grit Chamber	-"-
146	Parshall Flume and Wet Well	NFAd February 2001
147	Splitter Box	-"-
155	Sludge Drying Beds	-"-
156	Imhoff Tanks (5)	-"-
157	ABLE 51 PCB Storage Area	-"-
158	PCB Storage Bunker	-"-
159	Building 500 Pb Storage Shelves	-"-
160	Building 500 Nicad Battery Storage rea	-"-
161	Building 844 Battery Storage Area	-"-
162	DRMO Scrap Metal Storage Area	EPA identified the site in the 1988 RFA Report as a SWMU, but was never required to undergo further corrective action at that time ¹ .
163	DRMO Wood Pile	-"-
164	Building 1080 Pond	NFAd in Feb./March 2001.
167	Test Shed Launch Area Collection Basin	EPA identified it as a SWMU without requiring further corrective action at that time.
169	Burn Kettle	-"-

171	Fire Department Training Area 2	NFAd February 2001
173	Building 198 Sand Trap	EPA identified the site in the 1988 RFA Report as a SWMU ¹ .
174	Building 231 Hobby Shop Silver Recovery Unit	-"-
176	Building 844 Sand Trap	-"-
178	Building 1191 Fuel Runoff Pits	NFAd in February 2001
180	Building 301 Outdoor Drainage Flume	-"-
182	Building Floor Drains	-"-
184	Wastewater Recirculation Line	NFAd in February 2001
185	Building 332 Silver Recovery Unit	EPA identified this site as a SWMU in 1988 RFA Report but were never required to undergo further corrective action.
186	Hospital Silver Recovery Unit	-"-
187	West Area Silver Recovery Unit	-"-
188	Building 161 Acid Neutralization Unit	-"-
189	Building 282 Recycling Area	-"-
190	Building 500 Battery Neutralization Unit	-"-
191	Building 855 Concrete Pad	-"-
192	Coco Block House Disposal Well	-"-
193	Trash Dumpster	-"-
194-228	SWMUs which no longer exist or could not be located	-"-
212	Former north Area Wash Rack	NFAd in February 2001
230	Building 828 Fuel Spill Site	-"-
231	Incinerator/Landfill	-"-
194-228	SWMUs which no Longer Exist or Could not be Located	EPA identified the site in the 1988 RFA Report as a SWMU, but was never required to undergo further corrective action ¹ .
PRI-1	Primate Research Institute (PRI) Building 1264: Waste accumulation Area	-"-
PRI-2	PI Building 1264: Solvent Burn Area	-"-
PRI-3	PRI Building 1264: Biological Incinerator	-"-
PRI-4	PRI Building 1264: Quarantine Area Incinerator	-"-
PRI-5	PRI Building 1264:	-"-
AOC-BBMS	Bare Base Mobility Squadron Spill Area	-"-
AOC-B	Building 807 Test Cell Surface Spill Area	-"-
AOC-C	Building 835 Spills	-"-
AOC-D	SD-26 Building 882 Spills	-"-
AOC-E	Building 903/909 Sand Blast Residues	-"-

AOC-F	Asphalt Tank Spill Area	In the 1988 RFA (page 7-64) EPA recommended further investigation which cannot be found, but no explanation was given as to why the AOC is not listed in the Permit
AOC-G	Atlas Substation PCB Spill	In the 1988 RFA (page 7-64) EPA recommended further investigation which cannot be found, but no explanation was given as to why the AOC is not listed in the Permit
AOC-H	Chromic Acid Spill Area	-"- ¹
AOC-I	Fighter Wing Flight Line Spill	-"- ¹
AOC-J	Herbicide Spill Area	-"- ¹
AOC-K	Northeast Base Spill Area	-"- ¹
AOC-L	Early Missile Test Site	-"- ¹
AOC-M	Building 18 Product Storage Tank Leak	In the 1988 RFA (page 7-65) EPA recommended further investigation which cannot be found, but no explanation is given as to why the AOC is not listed in the Permit.
AOC-N	Building 137 Military Gas Tank Leak	-"- ¹
AOC-O	Building 296 Fuel Tank leaks. This AOC is in the 1991 HSWA Permit Table 3 list on Page 11	-"- ¹
AOC-PRI-A	Sewer Line from Primate Research Laboratory	EPA identified the site in the 1988 RFA Report as a SWMU, but was never required to undergo further corrective action at that time ¹ .
PRI-S	Primate Research Lab Borehole Disposal Site.	-"- ¹
AOC-Q	BX Gas Station Fuel Line Leaks	-"- . Probably closed by UST Bureau but no written evidence has been provided by HAFB ? ¹
AOC-R	JP-4 Fuel Line Break	-"- . Probably closed by UST Bureau ? ¹
AOC-RR	Buried RR Cars.	-"- ¹
AOC-S	Leaking Underground Storage Tank	-"- . Probably closed by UST Bureau ? ¹

HOLLOMAN AIR FORCE BASE OPERATING AND CLOSED UNITS

OPERATING OR CLOSED UNIT	DESCRIPTION	COMMENT
20,000 Pound Open Detonation (OD) Treatment Unit	The OD Unit was permitted in 1997 and is operating.	The OD Unit was permitted in 1997 and is operating. This unit was formerly listed as SWMU # 168 in the 1988 RFA Report. ²
Container Storage Unit	Operating Permit Expires July 4, 2001 but permit renewal is in progress.	EPA listed this Unit as SWMU # 75 in the 1988 RFA Report, and in the HSWA Module of the current Operating Permit. ²
300-Pound Open Burn (OB) Treatment Unit	The OB Unit was used in the 1965 through 1979 under Interim status HAFB conducted risk-based closure of the site in 1998 and submitted a certification of closure as per NMED approved Work Plan of 1997.	HWB verified and approved closure certification on March 17, 2000. Closure of the site was conducted as per Stand-Alone Closure Plan that HWB approved on February 3, 1997. EPA listed this site in the 1988 RFA Report as SWMU # 172.
148	Sewage Lagoon A	NMED verified and approved the certification and gave final closure approval on June 30, 2000. ¹
149	Sewage Lagoon B	-"- ¹
150	Sewage Lagoon C	-"- ¹
151	Sewage Lagoon D	-"- ¹
152	Sewage Lagoon E	-"- ¹
153	Sewage Lagoon F	-"- ¹
154	Sewage Lagoon G	-"- ¹

1. Unit underwent Corrective Action, was approved for No Further Action, and is limited by Institutional Controls
2. Unit is a Hazardous Waste Management Unit.

NOTE: Wherever the 1988 RFA document is cited this means the SWMUs are in the RFA document of 1988, Volume 3, Section 7, Page 7-63 through Page 7-67