



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 49TH FIGHTER WING (ACC)
HOLLOMAN AIR FORCE BASE, NEW MEXICO



03 APR 2002

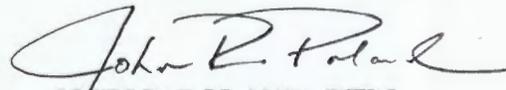
MEMORANDUM FOR NEW MEXICO ENVIRONMENT DEPARTMENT
Mr. Cornelius Amindyas
NMED-HWB
4131 Montgomery NE
Albuquerque, NM 87109



FROM: 49 CES/CEV
550 Tabosa Avenue
Holloman AFB NM 88330-8458

SUBJECT: Hazardous and Solid Waste Amendments (HSWA) Quarterly Report for Jul – Dec 2001, EPA ID NM6572124422

1. In accordance with Module IV, Section E, of the Holloman AFB HSWA permit, attached please find the Jul – Dec 2001 quarterly report. The report combines the two quarters (3rd and 4th quarters) as requested by HAFB in a letter dated 18 Mar 2002.
2. Please note the items highlighted in yellow. These items have been changed or are in question since the last quarterly report or annual unit audit.
3. If you have any questions, please contact Mr. Jose Gallegos at (505) 572-5395.


JOHN R. POLAND, REM
Chief, Environmental Flight

Attachment:
HSWA Quarterly Report, Jul – Dec 2001

cc (w/Atchs):
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HOLLOMAN AIR FORCE BASE, NM

HAZARDOUS AND SOLID WASTE AMENDMENT

QUARTERLY REPORTS

EPA ID NM6572124422

JUL - DEC 2001

ATCH 1

I. INTRODUCTION

A. Pursuant to the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA), as amended by the RCRA Statute (42 U.S.C. 6701, et seq.), as amended by the Hazardous and Solid Waste Amendments (HSWA) of 1984, a permit has been issued to Holloman Air Force Base (HAFB or Holloman) to operate a hazardous waste disposal facility.

B. This Quarterly Report is consistent with the terms and conditions of Module IV of Holloman's Environmental Protection Agency (EPA) permit identification number NM6572124422. Module IV is also commonly referred to as the "HSWA permit" as its primary focus is requirements resulting from the HSWA.

II. STATUS OF SITE WORK COMPLETED

A. Table 1 is a list of Solid Waste Management Units (SWMU) and Areas-of-Concern (AOC) listed on Holloman's HSWA permit as currently requiring corrective actions. Changes resulting from a Class III permit modification approved by the New Mexico Environment Department's Hazardous Waste Bureau (NMED-HWB) are reflected on Table 1. Also reflected are changes resulting from the NMED's Annual Unit Audit (AUA) for calendar year 2000 pursuant to 20.4.2.201.1 NMAC (New Mexico Administrative Code).

Changes to Table 1 (i.e., Table A.1 of permit) are highlighted in yellow. A summary is below:

- 15 AOCs and 2 SWMUs (SWMUs PRI-2 and PRI-5) moved from Table A.2 to A.1 of the permit.
- AOC-D and AOC-G moved back to Table A.1 despite being granted NFA status per NMED letter dated 6 Feb 01 approving a Class III permit modification.
- AOC-1001 and AOC-FST837 were not listed in 2000 AUA invoice despite being listed in the 6 Feb 01 NMED letter.

B. In Section IV of this report, Table 2 lists projected work for the next quarter, Jan-Mar 01. Tables 3 and 4 (Section V), provided for cross-reference only, list those units not currently requiring corrective actions (i.e., No Further Action (NFA) status) and sites managed under Holloman's Environmental Restoration Program (ERP) as required by the Department of Defense's Defense Environmental Restoration Program (DERP), respectively.

III. SUMMARY OF FINDINGS

A. SWMUs 39, 127, 135, 170, 171 (ERP Site FT-31): The bioventing system, operational since Aug 96, was shut down from Oct 00 to Dec 00 due to funding shortfalls. However, the system was restarted in Feb 01 after minor repairs were completed to the system.

The system covers the entire site that is divided into three sections: the North Area (an area containing SWMUs 39, 127 and 135, excavated to cleanup goals in Sep 99), the South Area (SWMU 170) and the East Area (SWMU 171). SWMU 171 was given NFA status in Feb 01. A closure report recommending NFA at the North Area SWMUs is being finalized and will be submitted in early 2002.

The bioventing system is projected to continue operations into 2002 focusing on the South and East Areas.

Table 1 – Units Requiring Corrective Actions (Table A.1 of HSWA Permit)

No.	SWMU/AOC ID	ERP Site ID	Unit Name	Status	Comments
1	4	SD-08	Bldg. 131 O/WS	NFAR/SC/LTM	NFAR Jul-99; Disapproved
2	8	N/A	Bldg. 231 O/WS	NFAR/SC	NFAR Jul-99; Disapproved
3	19	N/A	Bldg. 638 O/WS	NFAR/SC	NFAR Jul-99; Disapproved
4	20	N/A	Bldg. 639 O/WS	NFAR/SC	NFAR Jul-99; Disapproved
5	39	N/A	Bldg. 1092 O/WS	CMI	
6	82	SD-08	Bldg. 131 Washrack	SC/LTM	NFAR Jul-99; Disapproved
7	101	LF-10	Bldg. 121 Landfill	NFAR/SC/LTM	NFAR Jul-99; Disapproved
8	104	LF-29	Former Army Landfill	NFAR/SC/LTM	
9	105	LF-19	Golf Course Landfill	SC/LTM	NFAR Jul-99; Disapproved
10	106	LF-01	Main Base Landfill	SC/LTM	NFAR Jul-99; Disapproved
11	108	LF-23	MOBSS Landfill Disposal Trench	SC/LTM	NFAR Jul-99; Disapproved
12	109	LF-10	Old Main Base Landfill	SC/LTM	NFAR Jul-99; Disapproved
13	111	RW-42	Radioactive Waste Disposal Area	SC	NFAR Jul-99; Disapproved
14	113A	OT-20	Sludge Disposal Trenches near Lagoons	SC	NFAR Jul-99; Disapproved
15	113B	DP-30/SD-33	Sludge Disposal Trenches near Fire Training Area	SC/LTM	NFAR Jul-99; Disapproved
16	114	OT-03	TEL Disposal Site	SC	NFAR Jul-99; Disapproved
17	115	LF-22	West Area Landfill #1 PCB Disposal Area	SC/LTM	NFAR Jul-99; Disapproved
18	116	LF-21	West Area Landfill #2	SC/LTM	NFAR Jul-99; Disapproved
19	118	OT-16	Bldg. 21 Pesticides Holding Tank	NFAR/SC/LTM	NFAR Jul-99; Disapproved
20	122	N/A	Bldg. 702 Waste Oil Tank	SC	
21	123	N/A	Bldg. 704 Waste Oil Tank	NFAR/ASR	NFAR Jul-99; Disapproved
22	127	FT-31	Bldg. 1092 Waste Oil Tank	CMI	NFAR Jul-99; Disapproved
23	130	SS-46	Taxiway 4 Tank 28	SC/LTM	NFAR Jul-99; Disapproved
24	132	OT-16	Bldg. 21 Entomology Leachfield	NFAR/SC/LTM	NFAR Jul-99; Disapproved
25	135	FT-31	Bldg. 1092 Oil/Water Separator Drainage Pit	CMI	
26	136	N/A	Bldg. 1119 Washrack Drainage Area	SC	
27	137	SS-38	Bldg. 1166 Test Track Drain Field	SC	NFAR Jul-99; Disapproved
28	139	N/A	Lake Holloman	SC	NFAR Jul-99; Disapproved
29	140	N/A	Lake Stinky	SC	NFAR Jul-99; Disapproved
30	141	SD-27	Pad 9 Drainage Pit	RF/SC	NFAR Jul-99; Disapproved
31	165	SS-39	Bldg. 1176 Pond	NFA/SC	NFAR Jul-99; Disapproved
32	166	SD-25	MOBSS Drainage Lagoon	SC	NFAR Jul-99; Disapproved
33	170	FT-31	Fire Department Training Area 1	CMI	

Table 1 – Units Requiring Corrective Actions (Table A.1 of HSWA Permit)

No.	SWMU/AOC ID	ERP Site ID	Unit Name	Status	Comments
34	177	SS-39	Bldg. 1176 Sumps	RF/SC/LTM	NFAR Jul-99; Disapproved
35	179	SS-39	Discharge Box	RFI	NFAR Jul-99; Disapproved
36	181	SS-39	Bldg. 1176 Drainage Trough	NFAR/SC/LTM	NFAR Jul-99; Disapproved
37	183	N/A	Air Base Sewer System	NFAR/SC	NFAR Jul-99; Disapproved
38	197	OT-14	Former Entomology Shop	SC	NFAR Jul-99; Disapproved
39	229	SS-59	T-38 Test Cell Fuel Spill Site	CMI	
40	AOC-A	OT-16	Bldg. 21 Pesticide Rinsewater Spill Area	NFAR/SC/LTM	NFAR Jul-99; Disapproved
41	AOC-B	N/A	Bldg 807 Test Cell Surface Spill Area	See comments	Moved from Table A.2 to A.1 per 2000 AUA. Note 2: This AOC required further investigation during 1988 RFA (pg. 7-63), but no explanation was given as to why the unit was not listed on HSWA Permit
42	AOC-C	N/A	Bldg 835 Spills	See comments	Moved from Table A.2 to A.1 per 2000 AUA. See Note 2 above.
43	AOC-D	SD-26	Bldg 882 Spills	See comments	NFAR, Jul 99; NFA approved by NMED, 6 Feb 01; Moved from Table A.2 to A.1 per 2000 AUA. Why?
44	AOC-E	N/A	Bldg 903/909 Sand Blast Residues	See comments	Moved from Table A.2 to A.1 per 2000 AUA. See Note 2 above.
45	AOC-F	N/A	Asphalt Tank Spill Area	See comments	Moved from Table A.2 to A.1 per 2000 AUA. Note 3: 1988 RFA (pg. 7-64) EPA recommended further investigation that cannot be found, but no explanation was given as to why the unit is not listed in the HSWA permit.
46	AOC-G	DP-43	Atlas Substation PCB Spill	See comments	NFAR, Jul 99; NFA approved by NMED, 6 Feb 01; Moved from Table A.2 to A.1 per 2000 AUA. Why?
47	AOC-H	N/A	Chromic Acid Spill Area	See comments	Moved from Table A.2 to A.1 per 2000 AUA. See Note 3 above.
48	AOC-I	N/A	Fighter Wing Flight Line Spill	See comments	Moved from Table A.2 to A.1 per 2000 AUA. Note 4: 1988 RFA (pg. 7-65) EPA recommended further investigation that cannot be found, but no explanation was given as to why the unit is not listed in the permit; Closed by UST Bureau?
49	AOC-J	N/A	Herbicide Spill Area	See comments	Moved from Table A.2 to A.1 per 2000 AUA. See Note 4 above.
50	AOC-K	N/A	Northeast Bases Spill Area	See comments	Moved from Table A.2 to A.1 per 2000 AUA. See Note 4 above.
51	AOC-L	OT-37	Early Missile Test Site	SC	NFAR Jul-99; Disapproved
52	AOC-M	N/A	Bldg 19 Product Storage Tank Leak	See comments	Moved from Table A.2 to A.1 per 2000 AUA. See Note 4 above.
53	AOC-N	N/A	Bldg 137 Military Gas Tank Leak	See comments	Moved from Table A.2 to A.1 per 2000 AUA. 1988 RFA (pg. 7-65) EPA recommended further investigation that cannot be found, but no explanation was given as to why the unit is not listed in the HSWA permit.
54	AOC-P	OT-44	Bldg. 301 Fuel Tank Leak	NFAR/SC/LTM	NFAR Jul-99; Disapproved
55	AOC-Q	SS-17	BX Gas Station Fuel Line Leaks	RA-O	Moved from Table A.2 to A.1 per 2000 AUA. Currently undergoing Remedial Action-Operation (RA-O) under Holloman's Environmental Restoration Program. Soil vapor extraction system in place.
56	AOC-R	SS-06	Fuel Line Spill Site No. 2	See comments	Moved from Table A.2 to A.1 per 2000 AUA. Closed by UST Bureau? The contaminant was JP4. Status is SC.
57	AOC-S	N/A	Leaking Underground Storage Tank	See comments	Moved from Table A.2 to A.1 per 2000 AUA. Closed by UST Bureau?
58	AOC-T	SS-02/SS-05	POL Storage Tank Leaks	CMI/LTM	NFAR Jul-99; Disapproved
59	AOC-U	N/A	Lost River Basin	SC	NFAR Jul-99; Disapproved
60	AOC-V	SS-57	Officer's Club	CMI/RA-O	
61	AOC-1001	SS-61	Building 1001 Fuel Spill Site	R/RF/RSI	Appeared on NMED NFA approval letter dated 6 Feb 01 but NOT on 2000 AUA dated 29 Jun 01.

Table 1 – Units Requiring Corrective Actions (Table A.1 of HSWA Permit)

No.	SWMU/AOC ID	ERP Site ID	Unit Name	Status	Comments
62	AOC-FST837	N/A	Building 837 Fuel Septic Tank	SC	Appeared on NMED NFA approval letter dated 6 Feb 01 but NOT on 2000 AUA dated 29 Jun 01.
63	PRI-2	N/A	PRI bldg 1264 Solvent Burn Area	See comments	Moved from Table A.2 to A.1 per 2000 AUA. Note 1: EPA identified unit during 1988 RFA as a SWMU; was never required to undergo further corrective action at that time.
64	PRI-5	N/A	PRI bldg 1264	See comments	Moved from Table A.2 to A.1 per 2000 AUA. See Note 1 above.

The following acronyms are used throughout Tables 1 to 4:

AOC	Area of Concern	RC	Response Complete
ASR	Awaiting State Review (i.e., NMED review)	RA	Remedial Action
CMI	Corrective Measure Implementation (includes LTO/RA-O)	RA-O	Remedial Action-Operation (same as LTO)
FFCA	Federal Facility Compliance Agreement	RI/FS	Remedial Investigation/Feasibility Study
IRA	Interim Remedial Action	RSI	Request for Supplemental Information (per NMED)
LTM	Long Term Monitoring	SC	Site Close-Out
LTO	Long Term Operation (same as RA-O)	SI	Site Investigation
NFA	No Further Action	WAA	Waste Accumulation Area
NFAR	No Further Action Recommendation (by base)		
PA/SI	Preliminary Assessment/Site Investigation		

B. SWMU 123: A closure report, dated Apr 99, was submitted to NMED for review and recommended NFA. The NMED's Hazardous Waste Bureau (HWB) reviewed the report and submitted a Notice of Deficiency (NOD) dated 17 Aug 01. As of Dec 01, Holloman planned to meet with NMED in early Jan 02 to discuss details of the NOD.

C. SWMU 133 (ERP Site SD-47): The bioventing system at this site has remediated the soil to NMED soil cleanup levels. The system was shut down in Jan 98 and a NFA proposal submitted to NMED. Final NFA approval was granted by NMED on 6 Feb 01. Decommissioning of the site's remedial system will occur during 2002.

D. SWMU 136: A bioventing system, put into operation in Apr 97, was removed from the site in Sep 99 so that existing contaminated soil could be excavated. The excavation was part of a removal action to accelerate site cleanup. Excavation activity was completed in Dec 99.

A draft closure report was completed in Feb 00 that included excavation activities at SWMU 39, 127, 135 (site FT-31 North Area) and SWMU 136. However, final approval of the report was postponed due to discussions at NMED's Hazardous Waste Bureau (HWB) of possibly changing cleanup levels for Holloman. These discussions included a draft guidance paper addressing a Total Petroleum Hydrocarbon (TPH) based cleanup level. The TPH guidance was never finalized and, at that point, Holloman pursued finalizing the report.

Holloman decided that the initial draft report would be divided into two reports covering site FT-31 and SWMU 136, respectively. These reports will be submitted to NMED in early 2002.

E. SWMUs 139 and 140: In a NMED-HWB letter dated 30 Aug 00, Holloman received notice of an approval of NFA at Lake Holloman (SWMU 139) and Lake Stinky (SWMU 140). The decision for NFA was based on NMED's review of the HAFB Jun 97 document *Final Characterization Summary and No Further Action (NFA) Documentation: SWMUs 139 (Lake Holloman and the Ditch) and 140 (Lake Stinky)*, and the 1996 "Draft Final Risk Assessment Addendum for the Sewage Lagoons Closure Project".

A Class 3 permit modification will be submitted to remove the units from Table A.1. However, no schedule has been set for this action until HAFB is able to conduct a complete review of units on

Table A.1 to identify other eligible units. The base will work with its HSB facility manager to identify these units.

F. SWMUs 148-154 (ERP Site WP-49): The former sewage lagoons have been out of service since 1996. Construction activities associated with the closure began in the fall of 1996. Construction activities were completed in Dec 97. Final activity, including revegetation, fence repairs and deed notification preparation and filing were completed during the second half of 1998. The closure report was submitted to NMED in Jul 99 and the 1999 long-term groundwater monitoring (LTM) program report was submitted in Jan 00. The lagoons were inspected by the state in early 2000 to determine compliance with the closure requirements. NMED approved final closure of the lagoons in a 30 Jun 00 letter including the 1999 LTM report recommending ceasing groundwater LTM.

Holloman is working with the EPA Region VI office to finalize closure of the 1988 Federal Facility Compliance Agreement and transfer any remaining requirements into the base's RCRA Part B permit. However, due to higher priorities, the Region VI office recommended that Holloman AFB provide a list of FFCA requirements and resolutions to verify their completions. Holloman will continue to work with the Region VI office to close out the FFCA.

G. SWMU 229 (ERP Site SS-59): The T-38 Test Cell site, i.e., SWMU 229, uses a high vacuum dual phase extraction (HVDPE) remedial system. The system removes both subsurface vapor and liquid phases of the contaminant. The primary contaminant at the site is JP-4 jet fuel.

The HVDPE system was converted to operate on a dual fuel system (jet fuel or natural gas) during early 2001. The conversion would allow the system to operate on the cleaner burning, less expensive natural gas and to operate on a 24-hour, 7-day a week schedule. Previously, the system was run on a 5-day a week, 10-hour a day schedule. Therefore, the conversion would ultimately accelerate site cleanup.

Work began on 9 Jan 01 to convert the fuel system of the HVDPE unit to operate on either natural gas or jet fuel. The conversion included construction and installation of a natural gas line and modifications to the Thermal Oxidation Unit (TOU), a component of the HVDPE system. Gas line construction was completed on 15 Feb and TOU modifications completed on 25 Feb. However, as of 31 Mar 01, the system had not been restarted pending maintenance and minor repairs identified during system shut down. The conversion was completed during Jul 01.

In support of a computer model being developed as a management tool for SWMU 229, the system operated between 19 and 24 Jul to support data collection for the site modeling effort. The model is designed to simulate site conditions and HVDPE system operations and will be used as a management and strategic operations tool.

The system restarted on 2 Aug and operated until 16 Sep when the system shut itself down due to fail-safe triggers. Due to increased security following the World Trade Center events on 11 Sep, access could not be immediately obtained to restart the system. Access was re-established in Oct and the system restarted on 7 Nov after fluid level measurements and system maintenance.

An adjunct system of 20 skimmer pumps continues to be used. The pumps are designed to float at the interface of a light nonaqueous-phase liquid (LNAPL) and groundwater. This allows for LNAPL removal while minimizing groundwater uptake.

Over 9,000 gallons of fuel were removed during the two quarters using the HDVPE and skimmer pump systems. The system was operated for over 20,000 hours with a current cumulative estimate of approximately 238,000 gallons of JP-4 removed since system operations began in May 96. The system is anticipated to operate through 2001.

H. SWMU 230 (ERP Site SS-60): The original remedial system, also an HDVPE unit, operated as a bioventing system since 25 Jun 99. The system was shut down on 12 Feb 01 following final state NFA approval per NMED letter dated 6 Feb 01.

The system operated a total of 2,952 hours from Oct 00 through 12 Feb 01. Approximately 21,555 pounds of contaminant were removed from the site since system startup in May 96. Decommissioning of the system (e.g., unit disassembly, proper well abandonment, etc.) is scheduled during 2002.

I. AOC-T (ERP Site SS-02/05): The soil vapor extraction (SVE) system at AOC-T, the POL Spill Sites, continued to operate during these quarters with periodic shutdowns for minor maintenance. The system operated nearly 4,000 hours during the two quarters.

In Nov 99, free product was discovered on the water table during routine soil sampling. Distribution lines and fuel transfer stations were immediately checked for leaks but none were identified. Two flexible axial peristaltic (FAP) pumps were added to the system in Feb 00 as an interim remedial action. An additional 808 gallons of LNAPL have since been removed using the FAP pumps. An additional 55,280 lbs of vapor-phase fuel has been recovered via the SVE system.

Additional site investigative activity to identify the source of the LNAPL is scheduled in 2002. The scheduled work includes installation of additional extraction wells, piezometers with slotted screens to assess free product extent and thickness and additional DPT soil sampling.

J. AOC-Q (ERP Site SS-17): A SVE system, installed in Sep 95, operates at the site. The system is designed to remove gasoline vapors from the vadose zone proximal to the base service station. The system is comprised of 16 soil vapor recovery trenches, 24 pressure/vapor monitoring probes and a TOU. Three additional groundwater depression trenches were previously used in conjunction with the SVE to lower the groundwater table in the site's vicinity. No fuel product remains on the groundwater table, therefore, the trenches are no longer needed and are to be removed and filled this year.

The system operated continuously throughout these quarters (approximately 4,400 hours). Approximately 73,575 lbs of fuel vapors have been recovered to date. Continued system operation is anticipated throughout 2002.

K. AOC-V (ERP Site SS-57): The remedial system at AOC-V consists of an air sparge/SVE system and has been operational since Nov 96. The system is designed to remove contaminant in the vapor phase from the vadose zone and liquid phase contaminant from the saturated zone. The system operated for approximately 2,400 hours during these quarters. Holloman anticipates attaining cleanup levels during 2002 and verifying closure with DPT soil sampling. A risk assessment is also scheduled for this site. Closure documentation will be prepared for the site in late 2002 or early 2003. System operations will be limited through the remainder of the year.

IV. PROJECTED WORK FOR THE NEXT QUARTER – APR 01 TO JUN 01

A. The projected work planned for the next quarter is presented below, along with the estimated completion dates (ECD). Those tasks anticipated to continue through the next quarter are given an ECD of “Continuous”.

TABLE 2: Projected Work for Next Quarter – Apr to Jun 01

SWMU/AOC (ERP site)	TASK	ECD
39, 127, 135 (FT-31)	▪ Submit final NFA proposal to NMED-HWB	Mar 02
123	▪ Meet with NMED-HWB; submit NOD response	Apr 02
133 (SD-47)	▪ Site decommissioning including well abandonment.	Jul 02
136	▪ Submit final NFA proposal to NMED-HWB	Mar 02
139 and 140	▪ Prepare Class 3 Permit Modification to remove units from Table A.1 of HSWA permit.	No Date Set
141	▪ Work with NMED-HWB to evaluation if site eligible to NFA	Mar 02
148-154 (WP-49)	▪ Work with EPA Region VI office toward final FFCA closure.	Continuous
229 (SS-59)	▪ Continue system operations	Continuous
	▪ Computer model evaluation and field implementation	May 02
230 (SS-60)	▪ Site decommissioning including system disassembly and well abandonment.	Summer 2002
AOC-T (SS-02/05)	▪ Long-Term Operation (LTO) of SVE System at AOC-T including continued operation of skimmer pumps to remove free product.	Continuous
AOC-Q (SS-17)	▪ LTO of SVE System at AOC-Q.	Continuous
AOC-V (SS-57)	▪ Continue system LTO.	May 02

V. ADDITIONAL INFORMATION

A. The information provided in Tables 3 and 4 is for reference only. Holloman will provide this information, at a minimum, as part of the first and third quarterly reports due each calendar year. The information will reflect changes that occur as a result of the Annual Unit Audit process or any other process requiring a permit modification.

B. Items listed in **bold type** in Table 3 indicate a question or concern expressed by either NMED or Holloman. Those units approved for NFA during 2001 moved to Table A.2 from Table A.1 effective 6 Feb 01. However, for NMED Hazardous Waste Fee purposes (specifically, the Annual Unit Audit or AUA fee) the units remain billable until 1 Jan 2002.

Changes to Table 3 (i.e., Table A.2 of permit) since the last HSWA Quarterly report are highlighted in yellow.

Table 3 – Units Not Requiring Corrective Actions (Table A.2 on HSWA Permit)

No.	Unit ID	ERP Site ID	Unit Name	Comment
1	1	N/A	Bldg. 55 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
2	2	N/A	Bldg. 121 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
3	3	N/A	Bldg. 130 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
4	5	N/A	Bldg. 137 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
5	6	N/A	Bldg. 193 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
6	7	N/A	Bldg. 198 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
7	9	N/A	Bldg. 282 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
8	10	N/A	Bldg. 283 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
9	11	N/A	Bldg. 300 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
10	12	N/A	Bldg. 304 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
11	13	N/A	Bldg. 304A O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
12	14	N/A	Bldg. 306 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
13	15	N/A	Bldg. 309 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
14	16	N/A	Bldg. 315 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
15	17	N/A	Bldg. 316 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
16	18	N/A	Bldg. 500 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
17	21	N/A	Bldg. 702 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
18	22	N/A	Bldg. 704 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
19	23	N/A	Bldg. 800 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
20	24	N/A	Bldg. 801 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
21	25	N/A	Bldg. 805 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
22	26	N/A	Bldg. 809 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
23	27	N/A	Bldg. 810 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01

Table 3 – Units Not Requiring Corrective Actions (Table 2 on HSWA Permit)

No.	Unit ID	ERP Site ID	Unit Name	Comment
24	28	N/A	Bldg. 822 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
25	29	N/A	Bldg. 827 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
26	30	N/A	Bldg. 830 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
27	31	N/A	Bldg. 855 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
28	32	N/A	Bldg. 868 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
29	33	N/A	Bldg. 869 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
30	34	N/A	Bldg. 902 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
31	35	N/A	Bldg. 903 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
32	36	N/A	Bldg. 1000 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
33	37	N/A	Bldg. 1080 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
34	38	N/A	Bldg. 1080A O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
35	40	N/A	Bldg. 1166 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
36	41	N/A	Bldg. 1266 O/WS	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
37	42	SS-09	Bldg. 1 WAA	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
38	43	N/A	Bldg 55 WAA	Note 1: EPA identified unit during 1988 RFA as a SWMU; was never required to undergo further corrective action at that time.
39	44	N/A	Bldg 121 WAA	Note 1
40	45	N/A	Bldg 195 WAA	Note 1
41	46	N/A	Bldg 198 WAA	Note 1
42	47	N/A	Bldg 280 WAA	Note 1
43	48	N/A	Bldg 282 WAA	Note 1
44	49	N/A	Bldg 300 WAA	Note 1
45	50	N/A	Bldg 301 WAA	Note 1
46	51	N/A	Bldg 308 WAA	Note 1
47	52	N/A	Bldg 500 WAA	Note 1
48	53	N/A	Bldg 638 WAA	Note 1
49	54	N/A	Bldg. 702 WAA	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
50	55	N/A	Bldg. 702A WAA	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
51	56	N/A	Bldg. 807 WAA	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
52	57	N/A	Bldg 809 WAA	Note 1
53	58	N/A	Bldg 822 WAA	Note 1
54	59	N/A	Bldg 837 WAA	Note 1

Table 3 – Units Not Requiring Corrective Actions (Table 2.2 on HSWA Permit)

No.	Unit ID	ERP Site ID	Unit Name	Comment
55	60	N/A	Bldg 844 WAA	Note 1
56	61	N/A	Bldg 851 WAA	Note 1
57	62	N/A	Bldg 855 WAA	Note 1
58	63	N/A	Bldg. 867 WAA	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
59	64	N/A	Bldg 869 WAA	Note 1
60	65	N/A	Bldg 901 WAA	Note 1; Is this SWMU a repeat of SWMU 66? (First asked in Oct00-Mar01 HSWA qtly report)
61	66	N/A	Bldg 901 WAA	Note 1; Is this SWMU a repeat of SWMU 65? (First asked in Oct00-Mar01 HSWA qtly report)
62	67	N/A	Bldg 909 WAA	Note 1
63	68	N/A	Bldg 910 WAA	Note 1
64	69	N/A	Bldg 1080 WAA	Note 1
65	70	N/A	Bldg 1119 WAA	Note 1
66	71	N/A	Bldg. 1778A WAA	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
67	72	N/A	Bldg 1178A WAA	Note 1
68	73	N/A	Bldg 1266 WAA	Note 1
69	74	N/A	Bldg 7005 WAA	Note 1
70	75	N/A	DRMO Hazardous Storage Area	This is the current Permitted Container Storage Unit undergoing renewal; Listed twice on 1999 AUA invoice but corrected for 2000 AUA.
71	76	N/A	DRMO Non-Hazardous Waste Drain	Note 1
72	77	N/A	RATSCAT WAA	Note 1
73	78	N/A	Trim Pad 3 WAA	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
74	79	N/A	Bldg 21 Washrack	Note 1
75	80	N/A	Bldg 55 Washrack	Note 1
76	81	N/A	Bldg 121 Washrack	Note 1
77	83	N/A	Bldg 134 Washrack	Note 1
78	84	N/A	Bldg 137 Washrack	Note 1
79	85	N/A	Bldg 283 Washrack	Note 1
80	86	N/A	Bldg 304A Washrack	Note 1
81	87	N/A	Bldg 306 Washrack	Note 1
82	88	N/A	Bldg 309 Washrack	Note 1
83	89	N/A	Bldg 703 Washrack	Note 1
84	90	N/A	Bldg 801 Washrack	Note 1
85	91	N/A	Bldg. 816 Washrack	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
86	92	N/A	Bldg 822 Washrack	Note 1
87	93	N/A	Bldg 827 Washrack	Note 1
88	94	N/A	Bldg 830 Washrack	Note 1
89	95	N/A	Bldg 902 Washrack	EPA identified unit during 1988 RFA as a SWMU; was never required to undergo further corrective action at that time; Listed twice on 1999 AUA invoice but corrected for 2000 AUA.
90	96	N/A	Bldg 1080 Washrack	Note 1
91	97	N/A	Bldg 1119 Washrack	Note 1
92	98	N/A	Bldg 1166 Washrack	Note 1
93	99	N/A	Bldg 1266 Washrack	Note 1
94	100	N/A	Pad 9 Washrack	Note 1

Table 3 – Units Not Requiring Corrective Actions (Table 2 on HSWA Permit)

No.	Unit ID	ERP Site ID	Unit Name	Comment
95	102	OT-04	Acid Trailer Burial Site	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
96	103	N/A	Causeway Rubble Disposal Area	Note 1
97	107	OT-11	Main Base Substation PCB Disposal Area	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
98	110	N/A	POL Rubble Disposal Area	Note 1
99	112	N/A	RATSCAT Disposal Area	Note 1
100	117	N/A	Wire Spool Disposal Area	Note 1
101	119	N/A	Bldg. 121 Waste Oil Tank	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
102	120	N/A	Bldg. 309 Waste Oil Tank	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
103	121	N/A	Bldg. 316 Waste Oil Tank	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
104	124	N/A	Bldg. 752 Waste Oil Tank	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
105	125	N/A	Bldg. 868 Fire Water Tank	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
106	126	N/A	Bldg. 1000 Waste Oil Tank	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
107	128	N/A	Bldg. 1166 Waste Oil Tank	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
108	129	SS-36	Bldg. 1191 Spill Tank	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
109	131	N/A	Waste Oil Bowsers	Note 1
110	133	SD-47	Bldg. 703 Washrack Discharge Ditch	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
111	134	OT-24	Bldgs. 920-924 Drainage Ditch	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
112	138	N/A	Bldg. 1166 O/WS Drainage Pit	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
113	142	N/A	Wastewater Influent Chamber	Note 1
114	143	N/A	Bar Screen	Note 1
115	144	N/A	Comminutor	Note 1
116	145	N/A	Grit Chamber	Note 1
117	146	N/A	Parshall Flume and Wet Well	Note 1
118	147	N/A	Splitter Box	Note 1
119	148	WP-49	Sewage Lagoon A	Closure approved Jun 00; NFA
120	149	WP-49	Sewage Lagoon B	Closure approved Jun 00; NFA
121	150	WP-49	Sewage Lagoon C	Closure approved Jun 00; NFA
122	151	WP-49	Sewage Lagoon D	Closure approved Jun 00; NFA
123	152	WP-49	Sewage Lagoon E	Closure approved Jun 00; NFA
124	153	WP-49	Sewage Lagoon F	Closure approved Jun 00; NFA
125	154	WP-49	Sewage Lagoon G	Closure approved Jun 00; NFA
126	155	N/A	Sludge Drying Beds	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
127	156	N/A	Imhoff Tanks (5)	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
128	157	N/A	ABLE 51 PCB Storage Area	Note 1
129	158	N/A	PCB Storage Bunker	Note 1

Table 3 – Units Not Requiring Corrective Actions (Table A.2 on HSWA Permit)

No.	Unit ID	ERP Site ID	Unit Name	Comment
130	159	N/A	Bldg 500 Lead Battery Storage Shelves	Note 1
131	160	N/A	Bldg 500 NiCad Battery Storage Area	Note 1
132	161	N/A	Bldg 844 Battery Storage Area	Note 1
133	162	N/A	DRMO Scrap Metal Storage Area	Note 1
134	163	N/A	DRMO Wood Pile	Note 1
135	164	N/A	Bldg. 1080 Pond	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
136	167	N/A	Test Shed Launch Area Collection Basin	Note 1
137	168	N/A	20,000 Pound Open Detonation Unit	This unit is the current Open Detonation Treatment Unit permitted in 1997; Listed twice on 1999 AUA invoice; corrected in 2000 AUA. Maintain on A.2 for tracking purposes; the unit is counted as a permitted operating unit for AUA.
138	169	N/A	Burn Kettle	EPA identified unit during 1988 RFA as a SWMU; was never required to undergo further corrective action at that time; Listed twice on 1999 AUA invoice; corrected in 2000 AUA.
139	171	FT-31	Fire Department Training Area 2	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
140	172	N/A	300-Pound Open Burn Unit	Closure approved in Mar 00. Listed on Table A.1, 1999 AUA invoice twice. Corrected via email and 5 Apr 01 meeting w/NMED-HWB (Cornelius Amindyas); corrected in 2000 AUA. Maintain on A.2 for tracking purposes; the unit is counted as a permitted operating unit for AUA
141	173	N/A	Bldg 198 Sand Trap	Note 1
142	174	N/A	Bldg 231 Hobby Shop Silver Recover Unit (SRU)	Note 1
143	175	N/A	Bldg 300 Cleaning Tank Sump	Note 1
144	176	N/A	Bldg 844 Sand Trap	Note 1
145	178	SS-36	Building 1191 Fuel Runoff Pits	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
146	180	N/A	Bldg 301 Outdoor Drainage Flume	Note 1
147	182	N/A	Bldg Floor Drains	Note 1
148	184	N/A	Wastewater Recirculating Line	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
149	185	N/A	Bldg 332 SRU	Note 1
150	186	N/A	Hospital SRU	Note 1
151	187	N/A	West Area SRU	Note 1
152	188	N/A	Bldg 161 Acid Neutralization Unit	Note 1
153	189	N/A	Bldg 282 Recycling Area	Note 1
154	190	N/A	Bldg 500 Battery Neutralization Unit	Note 1
155	191	N/A	Bldg 855 Concrete Pad	Note 1
156	192	OT-41	Coco Block House Disposal Well	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
157	193	N/A	Trash Dumpster	Note 1
158	194	N/A	SWMUs that no longer exist or could NOT be located.	Note 1
159	195	N/A	---	Note 1
160	196	N/A	---	Note 1
161	197	N/A	---	Note 1

Table 3 – Units Not Requiring Corrective Actions (Table 2 on HSWA Permit)

No.	Unit ID	ERP Site ID	Unit Name	Comment
162	198	N/A	-""-	Note 1
163	199	N/A	SWMUs that no longer exist or could NOT be located.	Note 1
164	200	N/A	-""-	Note 1
165	201	N/A	-""-	Note 1
166	202	N/A	-""-	Note 1
167	203	N/A	-""-	Note 1
168	204	N/A	-""-	Note 1
169	205	N/A	-""-	Note 1
170	206	N/A	-""-	Note 1
171	207	N/A	-""-	Note 1
172	208	N/A	-""-	Note 1
173	209	N/A	-""-	Note 1
174	210	N/A	-""-	Note 1
175	211	N/A	-""-	Note 1
176	212	N/A	-""-	Note 1
177	212	SD-28	Bldg. 824 WAA	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
178	213	N/A	SWMUs that no longer exist or could NOT be located.	Note 1
179	214	N/A	-""-	Note 1
180	215	N/A	-""-	Note 1
181	216	N/A	-""-	Note 1
182	217	N/A	-""-	Note 1
183	218	N/A	-""-	Note 1
184	219	N/A	-""-	Note 1
185	220	N/A	-""-	Note 1
186	221	N/A	-""-	Note 1
187	222	N/A	-""-	Note 1
188	223	N/A	-""-	Note 1
189	224	N/A	-""-	Note 1
190	225	N/A	-""-	Note 1
191	226	N/A	-""-	Note 1
192	227	N/A	-""-	Note 1
193	228	N/A	-""-	Note 1
194	230	SS-60	Bldg. 828 Fuel Spill Site	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
195	231	LF-58	Incinerator/Landfill	NFA proposed, Jul 99; NFA approved by NMED, 6 Feb 01
196	AOC-BBMS	N/A	Bare Base Mobility Squadron	PA/SI conducted under ERP. Site Closed. Appeared on 1999 AUA invoice but NOT 2000 then reappeared on NMED NFA approval letter dated 6 Feb 01. Maintained for tracking purposes.
197	AOC-O	N/A	N/A (Bldg 296 Fuel Tank Leaks)	Appeared on NMED NFA approval letter dated 6 Feb 01 but NOT on 2000 AUA dated 29 Jun 01.
198	AOC-PRI-A	N/A	N/A (Sewer Line from PRI Lab)	Appeared on NMED NFA approval letter dated 6 Feb 01 but NOT on 2000 AUA dated 29 Jun 01.
199	AOC-RR	N/A	Buried RR Cars	PA/SI conducted under ERP. Site Closed. Appeared on NMED NFA approval letter dated 6 Feb 01 but NOT on 2000 AUA dated 29 Jun 01.
200	PRI-1	N/A	Primate Research Institute (PRI) Bldg 1264 WAA	Note 1
201	PRI-3	N/A	PRI bldg 1264 Biological Incinerator	Note 1

Table 3 – Units Not Requiring Corrective Actions (Table 2 on HSWA Permit)

No.	Unit ID	ERP Site ID	Unit Name	Comment
202	PRI-4	N/A	PRI bldg 1264 Quarantine Area Incinerator	Note 1
203	PRI-S	RW-51	Primate Research Lab Borehole Disposal Site	PRI Lab Borehole Disposal Site. Appeared on NMED NFA approval letter dated 6 Feb 01 but NOT on 2000 AUA dated 29 Jun 01.

Table 4 is provided as a cross-reference between sites investigated under the Department of Defense's Installation Restoration Program and those under the base's HSWA permit requirements.

Table 4 – Holloman AFB ERP Sites

No.	Site ID	Related SWMU/AOC	Site Description	Material Disposed	Status
1	LF-01	106	Main Base Landfill	Construction rubble, debris, domestic solid waste, small quantities of solvents, waste oils, and pesticides	SC, RA-O*, LTM
2	SS-02	AOC-T	POL Spill Site No. 1	JP-4 and other fuels	RA-O
3	OT-03	114	POL Tank Sludge Burial Site	Sludge, rags, iron fragments	SC/RC
4	OT-04	102	Acid Trailer Burial Site	Acid trailer lab equipment, bottles, spent rockets	SC/RC
5	SS-05	AOC-T	POL Spill Site No. 2	JP-4	RA-O
6	SS-06	AOC-R	Fuel Line Spill Site No. 2	JP-4	SC/RC
7	LF-07	110	Rubble Disposal Site	Wood, nails, sheet metal	SC/RC
8	SD-08	82	Refuse Collection Truck Washrack	Pesticides	SC, RA-O*, LTM
9	SS-09	42	Waste POL Drum Storage/Spill Area	Waste oils, hydraulic fluids, solvents, fuels	SC/RC
10	LF-10	101, 109	Old Main Base Landfill	Domestic wastes, solvents, incinerator ash, waste oils	SC w/LTM
11	OT-11	107	Main Base Electrical Substation	PCBs	SC/RC
12	SS-12	AOC-K	Fuel Line Spill Site No. 1	JP-4	SC/RC
13	SS-13	AOC-J	Sodium Arsenite Spill Site	Sodium arsenite (herbicide)	SC/RC
14	OT-14	197	Former Entomology Shop	Pesticides	SC, RA-O*
15	SD-15	80	Refrigeration/Heat Shop Washrack	Sulfuric Acid	SC/RC
16	OT-16	AOC-A, 118, 132	Existing Entomology Shop	Pesticides	SC w/LTM
17	SS-17	AOC-Q	BX Service Station Fuel Leak Area	Gasoline	RA-O
18	SS-18	AOC-H	Chromic Acid Spill Site	Chromic acid	SC/RC
19	LF-19	105	Golf Course Landfill	Grass clippings, rodenticides	SC w/LTM
20	OT-20	113A	Wastewater Treatment Plant Grit Burial Site	Sludge from grit chamber	SC/RC
21	LF-21	116	West Area Landfill No. 2	Paper bags, boxes, boards	SC w/LTM
22	LF-22	115	West Area Landfill No. 1	Plastic sheets, boxes, cans	SC w/LTM
23	LF-23	108	MOBSS Landfill	Diazinon, dibromochloromethane, construction debris, drums, buckets	SC w/LTM
24	OT-24	134	Former Equipment Maintenance Area	Cleaners, waste solvents, oils	SC/RC

Table 4 – Holloman AFB ERP Sites

No.	Site ID	Related SWMU/AOC	Site Description	Material Disposed	Status
25	SD-25	166	Possible Drainage Lagoon Disposal Site	Pesticides, HTH, solvents	SC/RC
26	SS-26	AOC-D	Possible Missile Fuel Spill Site	Waste fuels	SC/RC
27	SD-27	141	Pad 9 Washrack Area	Radioactive materials	SC/RC
28	SD-28	212	Former North Area Washrack	Oils, detergents, fuels	SC/RC
29	LF-29	104	Former Army Landfill	Spent munitions and missiles	SC w/LTM
30	DP-30	113B	Grease Trap Disposal Pits	Waste from grease trap	SC w/LTM
31	FT-31	39, 127, 135, 170, 171	Fire Department Training Area	Waste oils, solvents, fuels	RA-O
32	OT-32	PRI-A	Sewer Lines from Primate Research Lab	Carbon-14, iodine, tritium, solvents	SC/RC
33	SD-33	113B	Cooking Grease Disposal Pits	Cooking grease	SC w/LTM
34	OT-34	N/A	Spent Munitions Burial Site	Spent munitions	SC/RC
35	OT-35	PRI-5	Spent Solvent Disposal Area	Radioactive tracers, solvents	SC/RC
36	SS-36	129, 178	Unconventional Fuel Spill (Storage) Site	Fuels (UDMH, aniline, JP-4, nitric acid, IRFNA, IWFNA, LOX, JP-X, dyes, solid rocket propellant), solvents, TCE	SC/RC
37	OT-37	AOC-L	Early Missile Testing Site	Fuels, lead oxide, nitrate compounds, acids	SC/RC
38	OT-38	137, 138	Sled Test Maintenance Area	Waste oils, solvents, paint strippers	SC/RC
39	SS-39	165, 167, 177, 179, 181	Missile Fuel Spill Area	Oxidizers, fuels	SC w/LTM
40	LF-40	103	Causeway Rubble Disposal Site	Concrete rubble	SC/RC
41	OT-41	192	Coco Blockhouse Borehole Disposal Site	Propellants, oxidizers	SC/RC
42	RW-42	111	Radioactive Material Burial Site	Radioactive material, solvents	SC/RC
43	DP-43	AOC-G	Atlas Electrical Substations	PCBs	SC/RC
44	OT-44	AOC-P	Bldg 301 - Aircraft Maintenance Hangar	Heating oil, fuel	SC w/LTM
45	OT-45	AOC-O	Old AGE Refueling Station	Gasoline, JP-4, diesel fuel	SC/RC
46	SS-46	AOC-S, 130	JP-4 Spill Site	JP-4	SC w/LTM
47	SD-47	21, 22, 133	POL Washrack Discharge Area	Waste JP-4	SC w/LTM
48	SS-48	AOC-N	Military Gas Station	Gasoline	SC w/LTM
49	WP-49	139, 140, 148-154, 155, 156, 184	Sewage Lagoons	Hazardous wastes	SC, RA-O*
50	WP-50	N/A	Waste Disposal Pit	Cans, drums	SC/RC
51	RW-51	PRI-S	Primate Research Lab Borehole Disposal Site	Radioactive material, solvents	SC/RC
52	OT-52	N/A	Boles and San Andres Well Field Area	None	SC/RC
53	OT-53	N/A	Bonito Lake	None	SC/RC
54	OT-54	N/A	Silver City Radar Site	None	SC/RC

Table 4 – Holloman AFB ERP Sites

No.	Site ID	Related SWMU/AOC	Site Description	Material Disposed	Status
55	OT-55	N/A	El Paso Radar Site	None	SC/RC
56	SS-56	N/A	West Ramp Fuel Spill Area	Fuels	SC w/LTM
57	SS-57	AOC-V	Officer's Club	Diesel, sulfuric compounds	RA-O
58	LF-58	231	Incinerator Landfill	Ash from unconventional fuels, photographic films	SC/RC
59	SS-59	19, 20, 229	T-38 Test Cell Fuel Spill Site	JP-4	RA-O
60	SS-60	230	Building 828 Fuel Spill Site	Gasoline, JP-4, diesel fuel	SC/RC
61	SS-61	AOC-1001	Building 1001 Fuel Spill Site	Fuels	RI
62	DP-62	AOC-Rita's Draw	Rita's Draw Disposal Pit	Unknown	PA/SI
63	DP-63	AOC-Munitions Yard	Ammunition Yard Disposal Pit	Explosives, fuel	PA/SI
64	DP-64	AOC-1	Chemical Agent Site	Chemical agent identification sets (CAIS)	IRA

* Some type of cap or cover is maintained at these sites; therefore, RA-O is required in the form of inspections and cap maintenance.

V. CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with 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.

Jose A. Gallegos

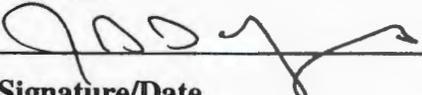
Name

49 CES/CEVR

Organization

Chief, Restoration/Pollution Prevention Element

Position

 2 Apr 2002

Signature/Date