



DEPARTMENT OF THE AIR FORCE

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



MEMORANDUM FOR US Environmental Protection Agency, Region VI  
Attn: Lowell Seaton  
Hazardous Waste Division  
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FROM: 49 CES/CEV  
550 Tabosa Avenue  
Holloman AFB, NM 88330-8458

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SUBJECT: Hazardous and Solid Waste Amendment (HSWA) Quarterly Report (Jul-Sep 94)

1. In accordance with Module IV, Section E of Holloman AFB's HSWA permit, please find attached the Jul-Sep quarterly report.
2. If you have any questions, please contact Warren Neff at (505) 475-3931.

*Howard E. Moffitt*  
HOWARD E. MOFFITT  
Deputy Base Civil Engineer

Attachment:  
HSWA Quarterly Report

cc: w/Atch

Mr David Morgan  
New Mexico Environment Department  
Groundwater Protection and Remediation Bureau  
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HOLLOMAN AIR FORCE BASE, NM

HAZARDOUS AND SOLID WASTE AMENDMENT

QUARTERLY REPORT

JUL-SEP 94

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 of 1984 (HSWA), a permit has been issued to Holloman AFB to operate a hazardous waste disposal facility.

B. This Quarterly Report is consistent with the terms and conditions of the permit found under Module IV, Section E.

II. DESCRIPTION OF WORK COMPLETED.

A. The following is a list of solid waste management units (SWMUs) and Installation Restoration Program (IRP) sites investigated under the IRP program. Also listed are the site descriptions and status as of this quarter.

**SUMMARY OF HOLLOMAN AFB IRP/SWMU SITES**

<b>IRP/ SWMU #</b>	<b>Site Description</b>	<b>Material Disposed</b>	<b>Dates of Operation</b>	<b>Status</b>
1/106	Main Base Landfill	Construction rubble, waste oils, small quantities of solvents and pesticides	1958- Present	SC/LTM
2/AOC-T	POL Spill Site No. 1	JP-4 and other fuels	1960-1970	RA
3/114	Tank Sludge Burial Site	Sludges, rags, iron fragments	1955-1975	SC
4/102	Acid Trailer Burial Site	Acid transport trailer, bottles, spent rockets	1958	SC
5/AOC-T	POL Spill Site No. 2	JP-4	1978	RA
6/AOC-R	Fuel Line Spill	JP-4	1979	PA
7/110	Rubble Disposal Site	Wood, nails, sheet metal	1965	SC
8/82	Refuse Washrack	Pesticides	1970s	RD

IRP/ SWMU #	Site Description	Material Disposed	Dates of Operation	Status
9/42	POL Drum Storage Area	Waste oils, solvents, hydraulic fluid, fuels	1965-1980	SC
10/109	Old Main Base Landfill	Domestic waste, incinerator ash, solvents	1942-1958	SC/LTM
11/107	Electrical Substation	PCBs	1974-1979	SC
12/AOC-K	Fuel Line Spill	JP-4	1975	SI
13/AOC-J	Arsenite Spill	Sodium Arsenite	1979	SC
14/198	Old Entomology Shop	Pesticides	1968-1977	RD
15/80	Refrigeration Shop	Sulfuric Acid	1971-1981	PA
16/132,118 AOC-A	Entomology Shop	Pesticides	1977-1992	FRI
17/AOC-Q	BX Service Station	Gasoline	1950- Present	RA
18/AOC-H	Chromic Acid Spill Site	Chromic Acid	1982	SC
19/105	Golf Course Landfill	Grass clippings, rodenticides	1968-1978	SC/LTM
20/113	Grit Chamber Burial Site	Wastewater Treatment Plant Grit	1947-1984	SC/LTM
21/115	West Area Landfill #2	Paper bags, boxes, boards	1970-1977	SC/LTM
22/116	West Area Landfill #1	Plastic sheets, boxes, cans	1974-1978	SC/LTM

IRP/ SWME #	Site Description	Material Disposed	Dates of Operation	Status
23/108	MOBSS Landfill	Diazinon, dibromochloromethane	1976-1979	SC/LTM
24/134	Drainage Ditch	Cleaners, waste solvents	1959-1969	FRI
25/166	Drainage Lagoon	Pesticides, HTH, solvents	1977	SC
26/AOC-D	Missile Fuel Spill Area	Waste fuels	1976	SC
27/100	Pad 9 Washrack	Radioactive Materials	1940s	SI
28/212	North Area Washrack	Oils, detergents, fuels	1950s	SC
29/104	Army Landfill	Munitions and missiles	1950-1975	FRI
30/113	Grease Trap Disposal Pit	Wastes from grease trap	1972-1992	SC/LTM
31/170 171	Fire Department Training Area	JP-4	1965-1991	FRI
32/PRI-A	Sewer line from PRI	Carbon-14, iodine, tritium	1960-1981	SC
33/113	Cooking Grease Disposal Pits	Cooking grease	1972-1992	SC/LTM
34	Spent Munitions Burial Site	Spent Munitions	1947-Present	SC
35/PRI-5	Spent Solvent Disposal Area	Radioactive tracers, solvents	1950s	SC
36/129 178	Unconventional Fuels Storage Area	JP-X, nitric acid, UDMH	1950s-1975	FRI
37/AOC-L	Early Missile Testing Area	Fuels, lead oxide, nitrate compounds	1947-1955	SC

IRP/ SWMU #	Site Description	Material Disposed	Dates of Operation	Status
57/231	Officers Club	Diesel	1956-Present	RI
58/AOC-V	Incinerator/Landfill	Unconventional fuels, film	1950s	PA/SI
58/229	T-38 Test Cell	JP-4	1960's-Present	RD/RA

FFCA Federal Facility Compliance Agreement  
 FRI Focused Remedial Investigation  
 IRA Interim Remedial Action  
 PA/SI Preliminary Assessment/Site Investigation  
 RA Remedial Action  
 RI/FS Remedial Investigation/Feasibility Study  
 SC Site Close-out  
 SI Site Investigation

### III. SUMMARY OF FINDINGS.

Field activities at the T-38 Test Cell, SWMU 229, continue to be delayed due to permitting issues with the New Mexico Environment Department (NMED). This site has been identified as an IRP site governed by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and will therefore waive the permitting requirements associated with air and groundwater. NMED has been notified of the identification of this site as an IRP site.

The draft IRA report for SWMU 102, the Acid Trailer Burial Site was submitted to EPA Region 6. Upon review by EPA Region 6, this site will be included with those sites recommended for no further action. A permit modification is scheduled for early 1994.

Work continued on the CMS for SWMUs 229 and 230, the T-38 Test Cell and Bldg 828, respectively. No site data is available at this time due to the delays in construction at the T-38 Test Cell.

Field work for the Table 1 Phase II RFI, Table 3 RFI, and sewage lagoons (IRP Site WP-49) began in September. Work will continue through December.

### IV. PROJECTED WORK FOR THE NEXT REPORTING QUARTER - (OCT-DEC 94)

<u>TASK</u>	<u>ANTICIPATED COMPLETION DATE</u>
A. T-38 Test Cell Field Work	1 Mar 1995
B. Sewage Lagoon Phase II RFI	15 Dec 1994
C. Phase 2 Table 1 RFI Field Work	15 Dec 1994
D. Long Term Monitoring (Table 1 SWMUs)	1 Dec 1994
E. Table 2 RFI Report	22 Oct 1994
F. Table 3 RFI Field Work	15 Dec 1994
G. CMS--SWMU's 229 & 230	1 Feb 94