



DEPARTMENT OF THE AIR FORCE

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

Kathy
NEW MEXICO
ENVIRONMENTAL
OFFICE OF THE
65 FEB 1993
Steve
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FROM: 49 CES/CEV
550 Tabosa Avenue
Holloman AFB, NM 88330-8458

SUBJ: Hazardous and Solid Waste Amendment (HSWA) Quarterly Report (Oct-Dec 92)

TO: US Environmental Protection Agency, Region VI
Attn: Rich Mayer
Hazardous Waste Division
1445 Ross Ave
Dallas, TX 75202-2733

X

1. In accordance with Module IV, Section E of Holloman AFB's HSWA permit, please find attached the Oct-Dec 92 quarterly report.
2. If you have any questions, please contact Warren Neff or Roger Wilkson at (505) 479-3931.

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

1 Atch
HSWA Quarterly Report

cc: w/Atch
David Morgan, NMED
Judith Espinosa, NMED

HOLLOMAN AIR FORCE BASE, NM

HAZARDOUS AND SOLID WASTE AMENDMENT

QUARTERLY REPORT

OCT-DEC 1992

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 (SWMU's), versus Installation Restoration Program (IRP) site, investigated under the IRP program. Also listed individually are the site descriptions along with site status as of this quarter.

SUMMARY OF HOLLOMAN AFB IRP/SWMU SITES

IRP/ SWMU No.	Site Description	Material Disposed	Dates of Operation	Status
1/106	Main Base Landfill	Construction rubble, waste oils, small quantities of solvents and pesticides	1958-present	SC
2/AOC -T	POL Spill Site No. 1	JP-4 and other fuels	1960 - 1970	RI/FS
3/114	Tank Sludge Burial Site	Sludges, rags, iron fragments	1955 - 1975	RI/FS
4/102	Acid Trailer Burial Site	Acid transport trailers, bottles, rockets	1958	RI/FS
5/AOC - T	POL Spill Site No. 2	JP-4	1978	RI/FS
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	1970's	RI/FS
9/42	POL Drum Storage Area	Waste oils, solvents, hydraulic fluid, fuels	1965 - 1980	RI/FS
10/109	Old Main Base Landfill	Domestic waste, incinerator ash, solvents	1942 - 1958	SC
11/107	Electrical Substation	PCB's	1974 - 1979	RI/FS
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	RI/FS
15/80	Refrigeration Shop	Sulfuric Acid	1971 - 1981	PA
16/132,118, AOC - A	Entomology Shop	Pesticides	1977-present	RI/FS

SUMMARY OF HOLLOMAN AFB IRP/SWMU SITES (continued)

IRP/ SWMU No.	Site Description	Material Disposed	Dates of Operation	Status
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	RI/FS
21/115	West Area Landfill 2	Paper bags, boxes, boards	1970 - 1977	RI/FS
22/116	West Area Landfill 1	Plastic sheets, boxes, cans	1974 - 1978	RI/FS
23/108	MOBSS Landfill	Diazinon, dibromochloromethane	1976 - 1979	RI/FS
24/134	Drainage Ditch	Cleaners, waste solvents	1959 - 1969	RI/FS
25/166	Drainage Lagoon	Pesticides, HTH, solvents	1977	SC
26/AOC - D	Missile Fuel Spill Area	Waste fuels	1976	RI/FS
27/100	Pad 9 Washrack	Radioactive Materials	1940's	SI
28/212	North Area Washrack	Oils, detergents, fuels	1950's	RI/FS
29/104	Army Landfill	Munitions and missiles	1950 - 1975	RI/FS
30/113	Grease Trap Disposal Pit	Wastes from grease trap	1972-1979	RI/FS
31/170, 171	Fire Department Training Area	JP-4	unk -present	SC
32/PRI - A	Sewer line from PRI	Carbon-14, iodine, tritium	1960-1981	SC
33/113	Cooking Grease Disposal Pits	Cooking grease	1972- present	RI/FS
35/PRI-5	Spent Solvent Disposal Area	Radioactive tracers, solvents	1950's	SI
36/129, 178	Unconventional Fuel Area	JP-X, nitric acid, UDMH	1950's	RI/FS
37/AOC - L	Early Missile Testing Area	Fuels, lead oxide, nitrate compounds, Acid	1947 - 1955	RI/FS
38/137	Sled Test Maintenance Area	Waste oils, solvents, paint , strippers	1951 - 1979	RI/FS
39/167, 165,179,181	Missile Fuel Spill Area	Oxidizers	unk-present	RI/FS
40/103	Causeway Rubble Disposal Site	Concrete rubble	unk-present	SC
41/192	Coco Block House Disposal Well Site	Nitric acid	1960's	RI/FS
42/111	Radioactive Burial Site	Radioactive material	1950's	RI/FS

SUMMARY OF HOLLOMAN AFB IRP/SWMU SITES (continued)

IRP/ SWMU No.	Site Description	Material Disposed	Dates of Operation	Status
43/AOC - G	Atlas Elect Substation	PCB's	unk-1979	RI/FS
44/AOC - P	Bldg. 301 Aircraft Maintenance Hangar	Solvents, fuel	unk	SC
45/AOC - O	Old Age Refueling	Gasoline, JP-4, diesel fuel	unk-1980	SC
46/AOC - S	JP-4 Spill Site	Waste JP-4	1978 - 1990	SC
47/21,22,54, 55,89,122	POL Washrack	Waste JP-4	1953- present	RA
48/AOC - N	Military Gas Station	Gasoline	unk-present	SC
49/148- 154,139,140	Sewage Lagoons	Hazardous waste	1943- present	SI/LTM
50	Bldg 1251 Disposal Pit	Can, drums	UNK	PA/SI
51/PRI-5	Primate Research Lab	Radioactive material	1950- present	PA/SI
56	West Ramp Fuel Spill	JP-4	1960- present	SC
57	Incinerator/Landfill	Unconventional fuels, film	1950's	PA/SI
58	Officer's Club	Diesel	1956- present	RI/FS

FFCA Federal Facility Compliance Agreement

IRA Interim Remedial Action

PA/SI Preliminary Assessment/Site Investigation

RA Remedial Action

RI/FS Remedial Investigation/Feasibility Study

SC Site Closeout (awaiting concurrence from EPA and State)

SI Site Investigation

III. SUMMARY OF FINDINGS.

Holloman received and reviewed the Draft Corrective Measures Study (CMS) Report in September of 1992. Holloman's comments are currently being incorporated into the CMS which will be submitted in April.

Workplan development for Holloman's sewage lagoons (SWMU's 148-154, 139,140) Remedial Investigation/RCRA Facility Investigation (RI/RFI). Currently, a Chemical Data Acquisition Plan (CDAP) is being reviewed and field activities will begin in the next few months.

Workplans submitted for SWMU's 229 and 230 received Environmental Protection Agency (EPA) approval in November and field activities are anticipated to start in May or June.

Holloman is currently reviewing the draft RFI for Table 2. This document will be submitted before the 25 March deadline.

Field work was initiated on 4 IRP sites in December. Since these sites are also SWMU's, the data will be incorporated into the RFI workplan for these sites.

IV. PROJECTED WORK FOR THE NEXT REPORTING QUARTER - (JAN-MAR 93)

	<u>TASK</u>	<u>ANTICIPATED COMPLETION DATE</u>
A.	Table 2 RFI Workplan	25 March 93
B.	Sewage Lagoons RI/RFI	May 1993
C.	4 Site Investigation	April 1993
D.	Table 1 CMS Workplan	April 1993