

HAFB 07

1 JUNE 2007

MEMORANDUM FOR NEW MEXICO ENVIRONMENT DEPARTMENT

Mr. Cornelius Amindyas
Hazardous Waste Bureau
5500 San Antonio Drive NE
Albuquerque, New Mexico 87109



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

SUBJECT: Hazardous and Solid Waste Amendments (HSWA) Quarterly Report for January to March 2007, EPA ID NM6572124422

1. In accordance with Module IV, Section E, of the Holloman AFB HSWA permit, attached please find the January - March, 2007 Quarterly Report.
2. If you have any questions please contact me at (505) 572-5395.

George Fish

George Fish
Environmental Restoration 49 CES/CEV

Attachment: *HSWA Quarterly Report, January - March, 2007* (1 copy)
Cc (w/attachment):

Mr. James Bearzie
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**HOLLOMAN AIR FORCE BASE
NEW MEXICO**

**HAZARDOUS AND SOLID WASTE AMENDMENT
QUARTERLY ACTIVITY REPORT
EPA ID NM6572124422**



**Activity Period:
January 1 to March 31, 2007**

I.0 INTRODUCTION

This quarterly report has been prepared in accordance with the Resource Conservation and Recovery Act (RCRA) Permit and the Hazardous and Solid Waste Amendments (HSWA) Permit for Holloman Air Force Base (HAFB or Holloman). These permits require periodic reporting of activities related to corrective actions at Solid Waste Management Units (SWMUs) located at HAFB.

The report summarizes activities and available data concerning corrective actions at actively remediated SWMUs across HAFB from **January 1 to March 31, 2007**. Table 1 briefly summarizes the status of each site undergoing the corrective action process. Table 1 provides the SWMU number, site name, corresponding Environmental Restoration Program (ERP) site number, the status of each site, the activities conducted during the reporting period and the schedule for additional activities (if needed).

Section 2.0 provides the details of specific activities such as work plan preparation, report preparation, investigations and remediation activities. Section 3.0 summarizes planned future activities for each site during next quarter. The report certification statement is presented in Section 4.0

2.0 CORRECTIVE ACTION ACTIVITIES THIS QUARTER

From January 1 to December 31, 2007, no remediation activities were conducted at the T-38 Test Cell ERP Site SS-59 (SWMU 229) and Site SS-17 Old BX Service Station (AOC-Q). Awaiting FY07 funding to resume remediation activities. Completed activities at DP-63 (AOC-3) the Ammunition Disposal Site including additional characterization requested by NMED.

Comments from NMED on Work plans for investigations at several sites: SS-06, SS-12, OT-03, OT-20, OT-45, OT-35, OT-37, OT-38, SS-18, OT-32, and RW-42 were received. Additionally, NMED visited the site to finalize changes to the work plan and the request for NFA at some sites.

HGL, the Performance Based Contractor (PBC) for Air Combat Command (ACC) completed field investigations at landfills and sites LF-10, LF-19, LF-21, LF-22, LF-23, LF-29, and DP-30/SD-33. However, no schedule for submitting reports is available at this time.

A Statement of Basis (SOB) for permit removal was submitted for the following sites: SS-57, FT-31, AOC-2, AOC-S, AOC-F, SS-68 and OT-35.

In addition to **Table 1**, details regarding several sites are provided in the subsections below.

2.1 Landfarm at FT-31

No soil was treated in the landfarm during this quarter. Quarterly reports for the landfarm were submitted to the NMED Groundwater Quality Bureau as required by the operating permit.

2.2 Landfarm at T-38

No soil was treated in the landfarm during this quarter. Quarterly reports for the landfarm were submitted to the NMED Groundwater Quality Bureau as required by the operating permit.

2.3 Old Fire Training Area FT-31 (SWMUs 39, 127, 135, 170, 171)

The site received NFA status from NMED during Q3, 2006. The site will be included in the Statement of Basis (SOB) for permit removal in Q1 2007.

2.4 T-38 Test Cell Site SS-59 (SWMU 229)

No work was performed during this quarter. Awaiting FY07 funding to resume remediation activities at the site.

2.5 AOC-2 Tower Site

In December 2006 NMED transmitted a letter of NFA for this site. The site was placed on the Permit Modification and Statement of Basis (Q1 2007).

2.6 SS-61 (AOC-1001) Building 1001

A revised work plan was submitted to NMED in late Q3 2006 for review and approval. The Base received comments from NMED regarding the work plan and responded to the comments and revised the work plan in Q1 2007.

2.7 Site SD-08 (SWMU 82) Wash Rack Leach Field

Performed field work for additional characterization of conditions beneath the asphalt cap. Prepared and submitted an RFI report and risk assessment for the site requesting NFA status.

2.8 SWMU-123 POL Yard

No activities were conducted at this site in Q4 2006. Additional characterization efforts at nearby site SWMU 122 will include additional groundwater characterization required at this site. Funding for this effort is programmed for FY 2007.

2.9 SS-57 Officer's Club

The site was placed on the Permit Modification and Statement of Basis (Q1 2007).

2.10 Hospital Emergency Generator UST (AOC-S)

The site received NFA status from NMED in late Q3 2006. The site was placed on the Permit Modification and Statement of Basis (Q1 2007).

2.11 Corrective Action of Landfills (SWMUs 101, 104, 109, 105, 108, 115, 116 & 113B)

Headquarters (Air Combat Command) for Holloman AFB assigned these sites to HGL, Inc. under the performance based contract (PBC) program. HGL completed the field investigations at these sites during Q3 2006. No schedule has been provided for delivery of final reports to NMED.

2.12 Corrective Action at 11 sites (SS-06, SS-12, OT-03, OT-20, OT-45, OT-35, OT-37, OT-38, SS-18, OT-32, RW-42)

During Q4, the work plans for these sites were finalized and submitted to NMED for review. NMED provided comments and conducted a site visit to finalize work plans at the end of Q1 2007.

2.13 Initial Characterization (RFI) Efforts at Seven Sites (SS-65, SS-66, SS-67, SS-68, SS-69, RW-70, TU-71, SS-72, SS-73)

These sites were not investigated during the Table 1, 2 and 3 RFIs. The strategy for investigations at these sites will be presented to NMED in early Q4 2006 prior to finalizing the work plans. The work plan was submitted to NMED in Q1 2007. Awaiting NMED comments or approval.

2.14 VCM at DP-63 (AOC-3) Ammunition Disposal Site

UXO remediation was completed and certified by the UXO specialists from the USACE. A work plan for additional characterization as requested by NMED was submitted for review and approval. Field work to collect the additional characterization data was conducted in Q4 2006. The data was submitted to NMED in a revised RFI report in Q1 2007.

2.15 VCM at DP-64 (AOC-1) Chemical Agent Site

No change during this quarter. The Chemical Agent Site was investigated by a team from the USACE Huntsville chemical weapons group in 2004. The investigation team scoured the area to detect and remove any other remaining training vials. The team submitted a report documenting the removal and/or clearance of the site for any additional chemical weapons training vials in 2005. In January 2006, NMED issued a NOD letter and comments regarding the report. NMED is requiring that a RFI be conducted at the site to assure that no additional hazardous constituents exist in soil and groundwater at the site. HAFB has programmed funding in FY 2007 to address these concerns and move the site to closure.

3.0 ACTIVITIES FOR SCHEDULED FOR THE NEXT QUARTER

Activities for the next quarter (First Quarter, January 1 to March 31, 2007) will include:

1. Implement work plans for initial investigations at sites: **SS-65, SS-66, SS-67, SS-68, SS-69, RW-70, TU-71, SS-72, SS-73.**
2. Implementation field investigations for additional characterization at sites: **SS-06, SS-12, OT-03, OT-20, OT-45, OT-35, OT-37, OT-38, SS-18, OT-32, RW-42.**
3. Continued operation of the FT-31 and T-38 PCS land farms and remediation as SS-17 and SS-59 when funding becomes available..

TABLES

4.0 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 be 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.

George Fish
Name

49 CES/CEVR
Organization

Remedial Project Manager
Position

ChwSll / for George Fish
Signature/Date

TABLE 1
QUARTER 1, 2006 STATUS SUMMARY
(January 1 to March 31, 2007)
ONGOING CORRECTION ACTION SITES
HOLLOMAN AIR FORCE BASE, NEW MEXICO

SWMU NO	SITE NAME	SITE STATUS	ACTIVITIES CONDUCTED (THIS PERIOD)	SCHEDULED ACTIVITIES
39,127,135, 170 & 171	Fire Training Area (ERP Site FT-31)	Field Activities Complete	Submitted SOB for permit modification in Q1 2007	None. .
123	Building 704 Waste Oil Tank (ERP Site N/A)	Undergoing Corrective Action	None. Waiting funding in 2007.	Anticipate resumption of work when funding is received in Q2 2007. This effort will address groundwater assessment remaining at this site and SWMU 122.
183	Air Base Sewer System	Site Requires Additional Characterization	Completed strategic planning for the RFI of the sewer system using the USEPA Triad approach. Compiled database containing all known information regarding industrial outfalls to the system. Developed conceptual model and develop work plan.	Anticipate delivery of model and work plan concept to NMED in Q2 2007.
141	Pad 9 Wash Rack ERP Site	Site Requires Additional Characterization	Field work and additional characterization effort completed in Q3 2006. Awaiting report from ACC Performance Based Contractor (PBC) HGL, Inc.	HGL will submit final report. No schedule available at this time.
SWMU 82	Wash Rack Leach Field (ERP Site SD-08)	Site Requires Additional Characterization	RFI report including risk assessment was submitted to NMED for review in Q1 2007	Awaiting comments on RFI report from NMED.

TABLE 1
QUARTER 1, 2006 STATUS SUMMARY
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229	T-38 Test Cell (ERP Site SS-59)	Undergoing Corrective Action	No activity this period.	Depleted FY 2006 funding. Awaiting award of FY 2007 funding to resume activities at the site.
AOC-2	North Tower Site	Investigation	Submitted SOB for permit modification in Q1 2007	None
AOC-Q	BX Service Station (ERP Site SS-17)	Undergoing Corrective Action	No activity this period	Anticipate continued excavation and treatment of PCS when FY 2007 budget is released.
AOC-T	Main POL Spill (EPR Sites SS-02 and SS-05)	Undergoing Corrective Action	Received comments on S1-MW assessment memorandum. Preparing response when funding is available	Perform additional characterization when funding becomes available (est. Q2 2007)
AOC-V	Officer's Club (EPR Site SS-57)	Undergoing Corrective Action	Submitted SOB for permit modification in Q1 2007	None

TABLE 1
QUARTER 1, 2006 STATUS SUMMARY
(January 1 to March 31, 2007)
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HOLLOMAN AIR FORCE BASE, NEW MEXICO

LF-10 LF-19 LF-21 LF-22 LF-23 LF-29 DP-30/SD-33	Various Landfills	Corrective Action Interim Corrective Action	Corrective actions at these sites are being investigated by Air Combat Command Performance Based Contractor (PBC), HGL, Inc. HGL completed the field investigations at these sites in Q3 2006. NMED visited the site during the field investigations. No activity this period.	Awaiting final report from HGL. Submit report to NMED for review and approval.
AOC-1	Chemical Agent Site (ERP Site DP-64)	Undergoing Corrective Action	None. Awaiting FY 2007 funding	None. Awaiting FY 2007 funding to perform RFI.
AOC-3	Ammunition Disposal Site (ERP Site DP-63)	Undergoing Corrective Action	Completed additional characterization in Q4 2006. Submitted RFI Report for review by NMED.	Awaiting comments from NMED on revised RFI report.
AOC-4	West POL Fuel Spill Site	Corrective Action Complete	None this period	Prepare a Risk assessment and closure report for the site. Anticipate delivery to NMED in Q2 2007.
AOC-S	Hospital UST (Emergency Generator)	Undergoing Corrective Action	Submitted SOB for permit modification in Q1 2007	None

TABLE 1
QUARTER 1, 2006 STATUS SUMMARY
(January 1 to March 31, 2007)
ONGOING CORRECTION ACTION SITES
HOLLOMAN AIR FORCE BASE, NEW MEXICO

SS-61	Building 1001 (Formerly site AOC-1001)	Undergoing Corrective Action	Submitted revised Corrective Action Plan in Q3 2006. New plan calls for removal of source areas and additional characterization of areas identified by NMED in previous plans.	Awaiting NMED review and approval of the work plan
SS-06 SS-12 OT-03 OT-20 OT-45 OT-35 OT-37 OT-38 SS-18 OT-32 RW-42	POL Fuel Line Spill West POL Fuel Line Spill Site The POL Tank Sludge Burial Sewer Sludge Disposal Trenches at WP-49 Sewage Lagoons Disposal Trench Old Age Refueling Station Spent Solvent Disposal Area Early Missile Testing Site Test Sled Maintenance Area Chromic Acid Spill Site Collapsed PRA Sewer Lines Radioactive Waste Burial Site	Undergoing Corrective Action Interim Remedial Action	Submitted Work Plan to NMED in Q4, 2006. Received comments from NMED in Q1 2007 followed by a site visit by NMED to finalize work plan revisions	Implement field work in Q2 2007.
SS-65 SS-66 SS-67 SS-68 SS-69 RW-70 TU-71	Building 807 Test Cell Spill Building 835 Building 903-909 Sandblast Residue Asphalt Tank Spill Area Fighter Wing Flight Line Spill Building 18, Product Storage Tank Leaking Underground Storage Tank.	Undergoing Corrective Action RFI	Completed literature search and interviews with Base personnel regarding these sites. Presented available data and investigative approach to NMED in Q4 2006. Submitted Work Plan to NMED in Q1 2007	Awaiting NMED comments. Implement work plan