



DEPARTMENT OF THE AIR FORCE

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



MEMORANDUM FOR US EPA REGION VI (6H-CS)
ATTN MR BARRY FELDMAN
First Interstate Bank Tower
1445 Ross Avenue
Dallas, Texas 75202-2733

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

SUBJECT: Compliance Agreement Quarterly Report

1. Pursuant to the requirements set forth in Section X--REPORTING AND EXTENSIONS section of the Compliance Agreement signed on 20 December 1988, we hereby submit the 24th Quarterly Progress Report (Atch 1). This report will provide a brief outline of events from 1 October-31 December 1994.

2. Documentation for the contents of the attached report is available upon request from the 49 CES/CEV office at Holloman AFB. If you have any questions or comments, contact Dr Fred M. Fisher or Mr Tim O'Donnell, (505) 475-3931.


MICHAEL S. FITZ, Lt Col, USAF
Base Civil Engineer

Attachment:
Compliance Agreement Report (2 cys)

cc: w/Atch

HQ ACC/JA (LtCol Craig Henderson)
HQ ACC/CEVCM (Mr Larry Isaacs)
HQ ACC/CEVRC (Mr Jim Haggins)

49 FW/JA (Mr Charles MacDonald)
49 SPTG/CC (Col Michael Anthony)

NM Environment Department
Hazardous & Radioactive Materials
525 Camino de los Marquez
Santa Fe, NM 87502-6610
Ms Barbara Hoditscnek,
Mr Ron Kern, and
Ms Stephanie Kruse

Mr Clent Bailey
Fish and Wildlife Service
3530 Pan American Highway NE
Albuquerque, NM 87107

AFCEE/CCR-D (Mr Tom Manning)
P.O. Box 116
525 Griffin St
Dallas, TX 75202

Mr Mark Mercier
U.S. Army Corps of Engineers
Omaha District/CEMRO-ED-EA
215 N. 17th Street
Omaha, NE 68102-4978

Ms Kathleen Alsup
Radian Corp
8501 Mo-Pac Blvd.
Austin, TX 78720-1088

Mr Raymond P. Churan
Regional Environmental Officer
United States Department of the
Interior
P.O. Box 649
Albuquerque, NM 87103

HOLLOMAN AIR FORCE BASE

TWENTY-FOURTH QUARTERLY PROGRESS REPORT
1 OCTOBER - 31 DECEMBER 1994

PREPARED BY

HOLLOMAN AFB, NEW MEXICO
49 CES/CEV

3 JANUARY 1995

Atch

QUARTERLY PROGRESS REPORT
1 October - 31 December 1994

03 October 1994: A conference call was held with representatives from Radian Corporation and the US Army Corp of Engineers (USACE) to discuss issues and changes regarding the Holloman Quality Assurance Project Plan for the Lagoons and Lakes Closure Project. These issues and changes dealt with Method Detection Limit (MDL) studies being run on isodrin, heptachlor epoxide and organic lead.

04 October 1994: Holloman AFB (HAFB) submitted 23rd Quarterly Progress Report.

18 October 1994: Received copies of the Draft Project Plans for the Sewage Lagoons and Lakes Closure Project dated October 1994. This document includes the Site Safety and Health Plan, Field Sampling Plan and the Quality Assurance Project Plan.

24 October 1994: Field work began on the Sewage Lagoons and Lakes Closure Project with a sampling and analytical program that will complement the 1992 sampling results and define more precisely the extent of contamination in Ponds C, D, E and G, and in Lakes Holloman and Stinky. The results will be used to resolve and better define risks associated with each lagoon and lake due to uncertainties found in previous investigations. The results of this investigation will also be used in conjunction with previous investigation results to drive the decisions for closure alternatives and requirements. The field work was continuous for approximately three weeks. Some additional work will be performed, possibly in January 1995, after various costs can be negotiated and agreed upon.

31 October 1994: A conference call was held with representatives from the New Mexico Environment Department (NMED), HAFB, USACE (Omaha District), Foster Wheeler Corporation and Radian Corporation to discuss the proposed long-term groundwater monitoring plan for HAFB's sewage lagoons and lakes. Pertinent decisions addressed in the conference call were: HAFB is proposing a detection monitoring program based on risk-based levels; HAFB is proposing a first determination/false positive approach to determine if further evaluation is necessary (consistent with 40 CFR, Part 265, Subpart F requirements already in place); NMED is reevaluating the decision to classify the sludge in the lagoons as listed hazardous wastes; a Project Assessment Report describing the history of the sewage lagoons and lakes projects will be submitted to NMED; and the Groundwater Monitoring Plan and the Closure Plan will also be submitted to NMED.

01 November 1994: A conference call was held between HAFB, Environmental Protection Agency (EPA), Region VI, USACE (Omaha District), and Radian Corporation to discuss the status of the Phase II RCRA Facility Investigation Report for Lakes Holloman and Stinky. Mr. Lowell Seaton, EPA Region VI, fundamentally agreed with the conclusions and recommendations of the report: a release of Method 8080 pesticides and metals is probable, but the concentrations are so low that additional downgradient investigation should not be pursued.

02 November 1994: Received five copies of the Draft Final Project Plans for the Sewage Lagoons and Lakes Closure Project dated October 1994.

10 November 1994: A conference call was held between HAFB, EPA, Region VI, USACE (Omaha District), and Radian Corporation to discuss the specific requirements and outline for long-term monitoring at Lakes Holloman and Stinky. Packaged materials were provided to Mr. Lowell Seaton, EPA, Region VI for discussion purposes. Mr. Seaton agreed with the technical approach outlined in the package and did not anticipate any serious problems. It was agreed the lakes should not require as extensive a monitoring program as the lagoons since they are not regulated units. Mr. Seaton believed a 10 year period would be sufficient for the lakes as opposed to the 30 years most likely required for the sewage lagoons.

12 December 1994: Received five copies of the draft Long-term Monitoring Plan for the Sewage Lagoons and Lakes Holloman and Stinky.

19 December 1994: A conference call was held with representatives from NMED, HAFB, USACE (Omaha District), Foster Wheeler Corporation and Radian Corporation to discuss the following issues: 1) Long-term groundwater monitoring plan; 2) Project Assessment Report; 3) Closure Plan; 4) Determination of listed waste; 5) Schedule of upcoming conference calls and meetings; and 6) Other related issues.

27 December 1994: Received two copies of the Remedial Action Options Analysis and Planning Document which explains the process of evaluating remedial options for sites at HAFB.

28 December 1994: Received two copies of the draft Project Assessment Report (PAR) for HAFB. This PAR presents a history of regulatory and sampling activities that have occurred during the HAFB sewage lagoons and lakes project, beginning with the year 1980.