

R File - HAFB-95



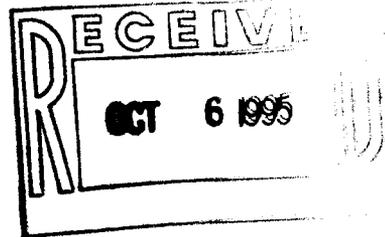
DEPARTMENT OF THE AIR FORCE

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

03 OCT 1995

MEMORANDUM FOR US EPA REGION VI (6H-CS)

Attn Mr Gene Keeper
First Interstate Bank Tower
1445 Ross Avenue
Dallas TX 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 27th Quarterly Progress Report (attached). This report will provide a brief outline of events from 1 July-30 September 1995.
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 (505) 475-3931.

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

Attachment:
Compliance Agreement Report

cc: w/Atch
HQ ACC/JA (LtCol Cliff McKinstry)
HQ ACC/CEVCM (Mr Larry Isaacs)
ACC CES/ESVW (Mr Jim Haggins)
49 FW/JA (Mr Charles MacDonald)

NM Environment Department
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Mr Ron Kern, and
Ms Stephanie Kruse

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**Holloman Air Force Base (HAFB) Federal Facilities Compliance Agreement
Twenty-Seventh Quarterly Progress Report, 1 July 1995-30 September 1995
Civil Engineer Environmental Flight, 49 CES/CEV, 2 October 1995**

7 Jul 1995: Submitted 26th Quarterly Progress Report.

13 Jul 1995: Received Draft Risk Assessment Addendum for HAFB Sewage Lagoons and Lakes. This document is intended to update the 1993 risk assessment with new sample data from 1993-95. Internal review resulted in numerous comments delaying the release of the document. Resolving some of the comments will require discussions with US Fish and Wildlife Service (FWS) and US Environmental Protection Agency (EPA).

25 Jul 1995: Received notification from the Corrective Action Program of US EPA Region VI that no further investigation of the base sewer system is required. More than 75% of the suspect sewer lines have been replaced and efforts are in progress to replace the remainder. Because of the high water table at Holloman AFB, the tendency is for ground water to infiltrate into the sewer line rather than for the sewage to leak out. These and other factors appear to have prevented significant contamination of groundwater by the sewer system.

14 Aug 1995: A scoping meeting for the constructed wetlands project associated with the new wastewater treatment plant (WWTP) was held at HAFB. The constructed wetlands will serve as effluent disposal in accordance with the Finding of No Significant Impact (FONSI) signed in April 1995. This meeting was attended by US FWS, who will conduct the work, Mesilla Valley Audubon Society, who will provide volunteer assistance, and HAFB. The meeting provided the basis for preparation of a project order for funding the effort.

16 Aug 1995: A conference call was held between Radian Corp and US FWS regarding use of biological data collected in 1991 and discussed in a 1994 draft report, Preliminary Survey of Contaminants Present in Biota, Pore-water, and Sediments at Holloman AFB. US FWS indicated the report would probably not be finalized. The raw data would be supplied to Radian Corp for possible use in the risk assessment effort.

17 Aug 1995: A conference call was held with Radian Corp, Foster Wheeler Corp, US Army Corps of Engineers (ACE) Omaha District, and HAFB to discuss comments on the ecological portion of the risk assessment update.

18 Aug 1995: A meeting was held at Headquarters Air Combat Command (HQ ACC), Langley AFB, VA, to discuss how to provide water to Lagoon G from the new WWTP, in accordance with the FONSI of April 1995, and in view of a shortage of funds for the project. A question arose as to whether the upper lagoons (A-F) would be considered Waters of the US once they no longer received wastewater. HAFB was directed to have US ACE Regulatory Office determine the status of the upper lagoons.

23 Aug 1995: Site visit by Radian Corp to inspect monitoring wells in anticipation of resuming detection monitoring in Oct 1995. Monitoring will be conducted in accordance with the Draft Final Long-Term Groundwater Monitoring Plan submitted in April 1995.

24 Aug 1995: A conference call was held with Radian Corp, Foster Wheeler Corp, US ACE Omaha District, and HAFB to discuss comments on the human health portion of the risk assessment update.

29 Aug and 6 Sep 1995: Radian Corp telephoned US EPA to discuss use of literature values for background contamination of ducks and how to incorporate this into the risk assessment.

15 Sep 1995: Conference call with Radian Corp, Foster Wheeler Corp, US ACE Omaha District and HAFB to discuss the stakeholder workshop for lagoon closure. The workshop is intended to help develop consensus on closure options for the lagoons. It is tentatively scheduled for Albuquerque, NM, on 13-14 Nov 1995. Attendance is being requested from New Mexico Environment Department, US EPA, US FWS, Mesilla Valley Audubon Society, HQ ACC, USAF Regional Compliance Office, and HAFB.

15 Sep 1995: Site visit from US ACE El Paso Regulatory Office to examine upper lagoons.

22 Sep 1995: Received Draft Technical Memorandum from Radian Corp intended to characterize site conditions in Lake Holloman, Lake Stinky and the ditch, which are the waters receiving discharge from the lagoons. The revised version is expected to be submitted to US EPA Corrective Action Program.

27 Sep 1995: Received notification from US ACE El Paso Regulatory Office that the upper lagoons A-F are exempt from regulation under Section 404 of the Clean Water Act since no Waters of the US existed there prior to construction. This is in contrast to Lagoon G which is an impoundment of a natural drainage.

29 Sep 1995: Received notification that HAFB is included in a HQ ACC study of infiltration and inflow into base sewer lines. This will complete the survey of the base sewer lines and identify any remaining areas needing renovation or replacement. The project is expected to begin in Jan 1996.