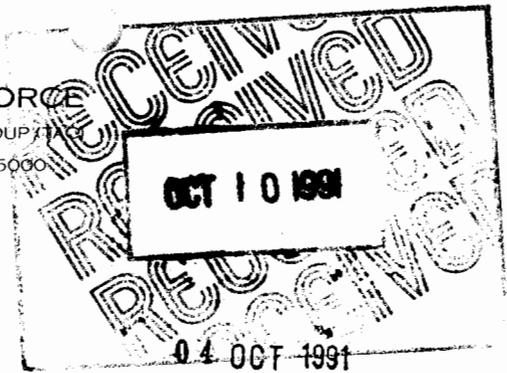




DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 833D COMBAT SUPPORT GROUP
HOLLOMAN AIR FORCE BASE, NM 88330-5000



REPLY TO
ATTN OF DEV

*FILE HAFB
BLM 91*

SUBJECT Compliance Agreement Quarterly Report

TO Mr Courtland Fesmire, Environmental Engineer
US EPA, Region VI, (6H-CS)
1445 Ross Avenue
Dallas, TX 75202-2733

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 11th quarterly progress report (Atch 1). This report will provide a brief outline of events from 1 July to 30 Sept 1991.
2. Documentation for the contents of the attached report is available upon request from the 833 CSG/DEV office at Holloman AFB. If you have any questions or comments, contact Sharon N. Moore, (505) 479-3931.

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

1 Atch
Compliance Agreement Report (2 cys)

cc: w/Atch
HQ TAC/DEV
833 CSG/CC
833 AD/JA
US EPA (Mark Peycke)
NMEID (Dr Bruce Swanton)
US Army COE, Omaha, NE (B. Stewart)
BLM (Jim Fox)
DOI (Raymond P. Churan)
F&W Service (Tom O'Brien)

COMPLIANCE AGREEMENT QUARTERLY REPORT

HOLLOMAN AIR FORCE BASE

ELEVENTH QUARTERLY PROGRESS REPORT

1 JUL-30 SEP 91

PREPARED BY

**HOLLOMAN AFB, NM
833 CSG/DEV**

4 Oct 91

QUARTERLY PROGRESS REPORT
1 Jul-30 Sep 91

On 05 July 1991, a Compliance Agreement Quarterly Report for 1 Apr-30 Jun 91 was submitted to USEPA Reg VI and the NMED.

On 17 July 1991, received communication from US Fish & Wildlife Service regarding their biological study.

On 07 Aug 1991, HAFB submitted the Second and Third Ground water Sampling Reports and the Background Contamination Indicator Parameter Summary Statistics for Upgradient Wells Report and Comparisons with Data from the Second and Third Semiannual Groundwater Sampling Episodes.

On 12-23 Aug 1991, Armstrong Laboratory, Brooks AFB, Texas, performed a wastewater characterization study. The waste water characterization was conducted for the FY93 WWTP design.

On 19 Aug 1991, HAFB received a FAX from Dr Ellen Graber, USEPA Region VI, which provided EPA comments on HAFB Groundwater Assessment Monitoring Plan for the Sewage Treatment Lagoons.

On 26 Aug 1991, HAFB received a Field Report prepared by Armstrong Laboratory. The report was for the HAFB Wastewater Survey, 12-23 Aug. The findings indicated the waste water influent BOD is very weak and the chloride concentration is high. Groundwater infiltration is thought to be one of the major concerns of the weak waste.

On 22 Aug 1991, HAFB received a copy of a letter from Radian Corporation, Wally Hise, to USEPA Reg VI, Dr Ellen Graber. The letter was sent along with the Analytical Plan for Groundwater Assessment Monitoring at the sewage treatment lagoons on HAFB. Ms Sharon Moore, HAFB Environmental Coordinator, requested Radian Corp submit this plan directly to the EPA Reg VI, in an effort to meet tight time constraints on initiating Appendix IX sampling and receiving formal EPA approval of the plan prior to sampling.

On 27 Aug 1991, HAFB received an EPA letter summarizing their review and providing official comments of the Groundwater Assessment Plan for the Sewage Treatment Lagoons. Their letter further stated EPA was planning to split Appendix IX samples with HAFB.

On 28 Aug 1991, HAFB received a Revised Analytical Plan for Groundwater Assessment Monitoring from Radian Corporation. This plan was also provided to USEPA Reg VI and NMED, directly from Radian Corporation, at the request of Ms Moore, HAFB.

On 29 Aug 1991, HAFB received a Proposal for Services for field investigations at the sewage lagoons at HAFB.

On 3 Sept 1991, HAFB received copies of two briefings on the lagoons generated by HQ TAC to brief BrigGen Newton, HAFB Installation Commander, and to SAF/MIQ. Briefings were to provide an overview to the lagoons and identify funding avenues for closure.

On 3-9 Sept 1991, Appendix IX ground water samples were collected from the 10 wells at the sewage treatment lagoons.

On 6 Sept 1991, HAFB 833 CSG/DEV requested 833 AD/JA assistance on NPDES permit application and an evaluation of legal issues associated with WWTP effluent management.

On 9 Sept 1991, HAFB received a FAX copy from Radian Corporation of the USACE (Omaha District) Scope of Services for the Investigation of Hazardous Waste Sewage Lagoons (Sludge Sampling).

On 10 Sept 1991, HAFB received a courtesy copy of communication from the Fish & Wildlife Service to Ms Ellen Caldwell, Permits Branch, USEPA Reg VI, regarding HAFB's NPDES application.

On 11 Sept 1991, HAFB provided a summary sheet of AnaLab Data collected during their wastewater characterization study.

On 12 Sept 1991, at the request of Ms Moore, Capt Joe Castro, HQ TAC/DEV visited with Mr Humke, USEPA Region VI, to discuss pretreatment and wastewater effluent permit limits for the proposed WWTP.

On 12 Sept 1991, HAFB provided a summary of all analytical reports completed to date to Mr Bruce Swanton, NMED.

On 18 Sept 1991, HAFB submitted to USEPA and NMED the Final Groundwater Assessment Monitoring Plan for the HAFB Sewage Treatment Lagoons.

On 24 Sept 1991, HAFB requested HQ TAC obtain the services of contract personnel to assist the base in the processing of the NPDES Permit Application.

On 27 Sept 1991, HAFB received a copy of the Scope of Services for Sewage Lagoon Investigation from Radian Corp.

On 27 Sept 1991, HAFB received formal approval from USEPA Reg VI of the Analytical Plan for Groundwater Assessment Monitoring.