



DEPARTMENT OF THE AIR FORCE

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

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

08 JUL 1993

SUBJ: Compliance Agreement Quarterly Report

TO: Mr. Barry Feldman
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 18th quarterly progress report (Atch 1). This report will provide a brief outline of events from 1 Apr to 30 Jun 1993.

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) 475-3931/5040. Please note that the Holloman AFB telephone exchange has been changed from 479 to 475.

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

1 Atch
Compliance Agreement Report (2 cys)

cc: w/Atch
HQ ACC/CEV
49 FW/JA
49 SG/CC
NMED (Mr Steve Alexander)
NMED (Ms Stephanie Stoddard)
US ACE, Omaha NE (Mr Stirling)
BLM, Las Cruces (Mr Ludwig)
BLM, Santa Fe (Mr Blakeslee)
DOI (Mr Raymond P. Churan)
FWS Service (Mr Clent Bailey)



HOLLOMAN AIR FORCE BASE

EIGHTEENTH QUARTERLY PROGRESS REPORT

1 APR - 30 JUN 93

PREPARED BY

HOLLOMAN AFB, NM
49 CES/CEV

06 JUL 1993

QUARTERLY PROGRESS REPORT

1 APR - 30 JUN 1993

29 Mar-05 Apr 93: Radian Corp conducted field activities: (1) Second sampling of 17 lagoon wells for organochlorine pesticides. (Confirmation sampling is now done automatically because contracting lead time exceeds the 15-day RCRA requirement for confirmation sampling.) (2) A water level survey was conducted of all monitoring wells and lakes and lagoons with staff gauges (A, D, G, Lake Holloman, North Lake Stinky). (3) Biota sampling continued with collections of benthic organisms, aquatic insects, duck fecal matter and flying insects. (4) Geotechnical samples were collected from Lake Stinky to determine the potential for mobilization of contaminants in wind-blown dust.

02 Apr 93: Holloman AFB (HAFB) Submitted 17th Quarterly Report.

07 Apr 93: Radian Corp demobilization meeting to report on field sampling activities. Sampling generally went well without significant problems. Problems encountered included (1) sand in deep piezometers D-3 and D-5 which may make them unsuitable for long-term monitoring, and (2) many insects had not yet emerged. Mr Scott Ludwig of Bureau of Land Management (BLM) suggested that literature values of octanol/water coefficients and organic carbon partition coefficients, which are required for an ecological risk assessment, may not be appropriate because of the high content of total dissolved solids and organic carbon in the lagoons and lakes. A problem with the US Fish and Wildlife Service (USFWS) waterfowl sampling was also discussed: Since adult birds were collected, contaminants could have been acquired in locations other than the lagoons and lakes. One way to deal with this is collect ducklings which have never been anywhere else. Mr Clent Bailey of USFWS agreed to make the collections if Radian would process the samples.

08 Apr 93: Received additional information on Section 7 Consultation from BLM.

26-27 Apr 93: Radian Corp in field for final cleanup activities and repairs to lagoon monitoring well pumps.

30 Apr 93: HAFB requested a species list and an informal Section 7 consultation from USFWS.

03 May 93: Received notes from Radian Corp on additional sampling activities required to support ecological risk assessment and Section 7 consultation.

23 Jun 93: Brief informal meeting with BLM Real Estate Officer and Caballo Resource Area Manager on land transfer issues relating to new sewage treatment plant. Scheduled a formal meeting on subject for 16 Jul 93.

28 Jun 93: Radian Corp meets with USFWS in Albuquerque to discuss Section 7 Requirements. USFWS will submit an outline to the base and also indicated the report on their 1991 waterfowl sample collection is nearing completion.

29 Jun 93: HAFB, US Army Corps of Engineers - Omaha District, and Radian Corp met with NMED in Santa Fe to review current progress, discuss work in the immediate future and discuss closure issues. NMED indicated that they will begin a determination of whether lagoon closure will occur under 40 CFR 265 or 40 CFR 264. The regulatory status of the lagoons is unclear since they lost interim status (40 CFR 265) in 1985 for failure to install monitoring wells. On the other hand, US EPA and NMED authorized delay of closure and are processing an application for a Post-Closure Care Permit (40 CFR 264).

FEDERAL FACILITIES COMPLIANCE AGREEMENT LIST

cc/w Atch

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