

HOLLOMAN AIR FORCE BASE

SEVENTEENTH QUARTERLY PROGRESS REPORT

1 JAN - 31 MAR 93

PREPARED BY

HOLLOMAN AFB, NM
49 CES/CEV

02 APR 93

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05 Jan 93: Submitted 16th Quarterly Report

06 Jan 93: Submitted to BLM request for amendment of right-of-way easement NMNM 86824 for a single well (MW-18) west of Lake Stinky. This and two other wells to be installed on Holloman AFB land west of Lake Holloman are part of RCRA Facilities Investigation of Solid Waste Management Units required by the Hazardous and Solid Waste Amendments to RCRA (HSWA).

21 Jan 93: BLM (Mr Scott Ludwig and Mr Tom Custer) here to select surface water sampling locations at Lake Stinky.

25 Jan 93: Received final draft of Chemical Data Acquisition Plan and Site Safety and Health Plan from Radian Corporation for 1993 lagoon studies.

25 Jan 93: Holloman AFB (HAFB) met with New Mexico Environment Department (NMED) personnel in Santa Fe. Several issues relevant to the lagoons were discussed, including procedures for handling investigation derived wastes, permitting requirements under the NM groundwater protection program for the lagoons and for investigation derived wastes, and whether EPA had ever determined if Lake Holloman was Waters of the U.S. It was determined that HAFB should file a Notice of Intent to discharge the investigation derived wastes. It was also determined that HAFB should file a discharge plan under the NM groundwater protection program as an interim measure until a determination is made regarding a NPDES permit for the new plant. At this point EPA has not declared Lake Holloman to be Waters of the U.S.

01-10 Feb 93: Radian Corp arrives. Tasks completed during this 10-day period include setup of office/staging area, determination of new well locations, and installation of bladder pumps in old lagoon wells. Southwest Engineering Inc (SEI) surveyed western boundary of HAFB land west of Lake Holloman.

01 Feb 93: Received request from U.S. Fish and Wildlife Service (FWS) for additional information on Dec meeting with Mesilla Valley Audubon Society and on known locations of grama-grass cactus.

15-25 Feb 93: Radian and SEI drilled new wells. Radian redevelops old piezometers to be sampled for water chemistry for first time.

18 Feb 93: Toured west boundaries of HAFB holdings at Lake Holloman with Radian and SEI. SEI land surveyor determined that surveys for legal descriptions were done incorrectly. HAFB Real Property Office will follow up.

18 Feb 93: Received approval from BLM for amendment of right-of-way easement NMNM 86824 for new well west of Lake Holloman.

23 Feb 93: Informational meeting on status of HAFB natural resources program and natural resource issues related to lagoons. Attended by BLM, FWS, Radian, and Army Corps of Engineers-Omaha District.

25 Feb 93: HAFB sent letter to FWS responding to request for additional information and inquiring about status of their report on biota collections.

01-10 Mar 93: Radian and SEI continue well drilling and redevelopment. Environmental Technical Services (ETS) begins collecting surface water and biotic samples.

02, 04 Mar 93: BLM (Mr Scott Ludwig) here to observe water sampling from Lake Stinky and well installation on BLM land.

05 Mar 93: HAFB submitted to NMED Groundwater Bureau (Mr David Morgan) Notice of Intent to discharge the investigation derived wastes.

05 Mar 93: HAFB submitted to NMED Hazardous and Radioactive Materials Bureau (Mr Steve Alexander) the Annual RCRA Groundwater Monitoring Report for the lagoon wells.

09 Mar 93: Meeting with new wastewater plant design A-E, Molzen-Corbin and Stanley, to discuss design issues for new sewage treatment plant. (ACE was not able to come to an agreement with former contractor, CH2M Hill.)

15-24 Mar 93: Radian collects first round of groundwater samples from all lagoon and Lake Holloman/Stinky wells. ETS begins collection of benthic biota samples.

17 Mar 93: Received from Geo-Marine Inc the preliminary draft Environmental Assessment for the Proposed Wastewater Treatment Plant.

17-18 Mar 93: NMED (Mr Steve Alexander) here for RCRA Compliance Monitoring Evaluation - Splitting samples from new lagoons wells with Radian.

17 Mar 93: BLM (Mr Scott Ludwig, Mr Mike Howard) here to observe sampling of benthic organisms and discuss biota sampling.

18 Mar 93: BLM (Mr Scott Ludwig, Mr Tom Custer) here to observe monitoring well sampling and document that groundwater monitoring wells were constructed as specified in right-of-way easement.