



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 1606TH AIR BASE WING (MAC)
KIRTLAND AIR FORCE BASE, NEW MEXICO 87117-5000

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30 AUG 1990

Dr Bruce Swanton
Geologist
Hazardous and Radioactive Waste Bureau
HED-EID
1190 St Francis Drive
Santa Fe NM 87503

Dear Dr Swanton

This letter constitutes the quarterly report on the compliance agreement status for the second quarter following the signing of the agreement between Kirtland and EID in February 1990.

Currently, the only outstanding issue is the status of the groundwater monitoring system at the golf course pond. Determination of the adequacy of the system as installed and the possible need for additional work is pending the submittal of the report on the monitoring wells and available analytical results which is due at EID by 31 October 1990.

Although the issue of closure plans was technically satisfied by the 13 April 1990 submittal of closure plans for the three required units, Kirtland was notified on 7 July 1990 that the plans were deficient in detail. As a result of a verbal agreement with you, we are currently working on a plan for a complete sampling and waste inventory determination which will be submitted to EID for review. Following implementation of the plan, the data generated will be used to produce final closure documents.

Preliminary analytical results from the sampling of the sediments in the four decorative ponds at the golf course have been received. These results indicate no contamination of the sediments. Previous analysis of the soils in the golf course fairways also indicated that no contaminants were present. As a result, we are considering the "no action alternative" for closure of the golf course.

At the present time we are conducting a round of detection monitoring for the indicator parameters at our eight RCRA monitor wells at the golf course and sewage lagoons. In addition, these eight wells, along with the two arroyo wells and two older non-RCRA wells near landfills 1 and 2, are being sampled for chromium in an effort to confirm or explain levels of dissolved chromium detected during the first round of sampling. Although these

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wells are widely separated, dissolved chromium was detected in all of the wells, with the exception of one of the monitor wells at the golf course pond and one of the monitor wells at the lagoons.

If you should have any questions, please contact Mr John Gould at 846-2773.

Sincerely

Edward A Behling
EDWARD A. BEHLING, Colonel, USAF
Director
Environmental Management Division