



DEPARTMENT OF THE AIR FORCE

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

KAFB
Red
ENTERED

RECEIVED
APR 15 1991
EID DIRECTOR'S OFFICE

11 APR 1991

Ms Judith M. Espinosa, Secretary
New Mexico Environmental Department
P.O. Box 26110
Santa Fe, NM 87502

Reference: Quarterly Report 1 January through 31 March 1991

Dear Ms Espinosa

We revised the Resource Conservation and Recovery Act (RCRA) Facility Inspection Work Plan prepared by the United States Geological Survey (USGS) from the scope of work included in Appendix I of the preliminary draft of Kirtland Air Force Base's RCRA Part B Permit and the permit transmitted by your letter dated 10 October 1990. We will be submitting it soon with the Soil Sampling Plan for Tijeras Arroyo. The latter includes input from the Bernalillo County/Kirtland Air Force Base Environmental Working Group.

A possible new Solid Waste Management Unit (SWMU) at Building 1008 was reported on 13 March 1991. Your review and acceptance or rejection of this proposed SWMU #SD-327 is requested.

The sampling of existing ground water wells was accomplished by USGS on 10 December 1990. The preliminary data was received on 9 February 1991. The final results should be available by 30 April 1991.

The investigation of the abandoned landfill #6-10 will include a magnetometer survey. A study of old photographs and news articles indicates this may have been the target area for the World War II "Bombardier Olympics". Therefore, before USGS drills an upgradient well in this area, the survey will check for any subsurface metal items. If the area were in fact a landfill, the survey will help to verify if it was or not and to define the extent of the area. This procedure is included in the RCRA Facility Inspection Work Plan.

USGS has scheduled the initial soil sampling to begin on or before 29 April 1991. The soil sampling and water table monitor well drilling will begin by 30 May 1991 or sooner.


We revised and expanded the list of SWMU's and related maps for each site and sent that information to your office on 5 January 1991. The list and the maps are under revision and we will forward a new set by 30 April 1991.

Aerial photographs of the Tijeras Arroyo and base area from 1935, 1959, and 1967 have been reviewed. Copies of significant photographs from these year groups will be ordered to provide a chronological overview.

KAFB1118



This quarterly report represents our first interpretation of your requirements for these reports. If you have any further requirements for the text of these reports, please contact Mr Harry Davidson at (505)846-2773.


JACK A. MARPLES, Colonel, USAF
Director
Environmental Management Division