



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 27th FIGHTER WING (ACC)
CANNON AIR FORCE BASE, NEW MEXICO

15 MAY 1996

W. P. Ard, Colonel, USAF
Commander, 27th Support Group
100 S DL Ingram Blvd Suite 200
Cannon AFB NM 88103-5217

Ms. Barbara Hoditschek
Program Manager, RCRA Permits
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo St.
P.O. Box 26110
Santa Fe NM 87502

Dear Ms. Hoditschek

We are providing the attached monitoring results for Landfill 5 Cell 3 (SWMU 113) and for wells N at Landfill 4 (SWMU 104), O at Landfill 3 (SWMU 105), and P (new monitoring well) near the playa lake (SWMU 103). The Landfill 3 and Landfill 4 wells were sampled because of previous hits of gasoline and diesel range organics in wells N and O (see RFI report). Wells N, O, and P still show hits of xylene. It is indeterminate whether the concentrations are decreasing because different analytical results were used. The picture is also somewhat clouded because xylene was detected in the trip blanks for those wells and may indicate a lab error.

We believe natural attenuation will cause the reduction of organics in these wells but we will continue to resample them and provide the results to your staff.

If you have any questions, please contact Mr. Sanford Hutsell or Mr. John Constantine at (505) 784-4348.

Sincerely

W. P. ARD, Colonel, USAF
Commander, 27th Support Group

Attachments:

RCRA Ground-Water Sampling at Landfill 5 and at the Playa Lake, 26-29 Feb 96 and 7 Mar 96

cc:

EPA Region VI (D. Neleigh)
NMED GW Bureau (J. Jacobs)
HQ ACC CES/ESVW w/o Atch (M. Calvert)
HQ/CEVC w/o Atch (R. Shannon)



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Cannon Air Force Base, New Mexico

RCRA Ground-Water Sampling at Landfill 5
and at Playa Lake

Data Report for February 26-29, and March 7, 1996 Sampling

Prepared for

United States Air Force Air Combat Command
Cannon Air Force Base, New Mexico 88103

April 1996

Prepared by

U.S. Geological Survey, Water Resources Division
4501 Indian School Road NE
Suite 200
Albuquerque, New Mexico 87110