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DEPARTMENT OF THE AIR FORCE

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

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

121 AUG 1996

Mr. Benito J. Garcia, Chief
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo Street
P O Box 26110
Santa Fe NM 87502



Dear Mr. Garcia

Enclosed are three ground water monitoring reports for Landfills 3 & 4, (Solid Waste Management Units SWMU 104 & 105), monitoring Well Q, and the sewage lagoons and monitoring Well P.

We are voluntarily monitoring wells N & O at Landfills 3 & 4 quarterly for a period of one year at which time we plan to go to twice a year if no chemicals of concern are found. We would like to point out that this quarter volatiles and semi-volatiles were non-detect. These had been of concern because of previous low levels of gasoline and diesel range organics.

Monitoring Well Q is a new upgradient well for Landfill 5, SWMU 113 screened across the water table. We are monitoring it on a quarterly basis to establish new background levels for Cell 3 of Landfill 5. No chemicals of concern were detected during this monitoring period.

The sewage lagoon wells, SWMUs 101 & 102, and Well P were sampled out of sequence to check on a lead and nitrate problem. The lead problem disappeared this time except for a very low level in the upgradient well. Nitrate remains a problem showing up at levels above the MCL in one sewage lagoon well and again in Well P. This nitrate problem may eventually disappear when our new sewage treatment plant is on line.

If you have any questions, please contact Mr. Sanford Hutsell at (505) 784-6378.

Sincerely

A handwritten signature in black ink, appearing to read 'W. P. ARD', written in a cursive style.

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

Attachment:

Ground Water Monitoring Reports

cc:

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

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Cannon Air Force Base, New Mexico

**RCRA Ground-Water Sampling at Sewage Lagoons
and Well P of Playa Lake**

Data Report for April 16-17, 1996 Sampling

Prepared for

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

June 20, 1996

Prepared by

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

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**FINAL ASSESSMENT MONITORING
QUARTERLY REPORT
FIRST QUARTER 1996**

FOR

**LONG-TERM MONITORING
LANDFILL NOs. 3 AND 4**

**CANNON AIR FORCE BASE
Clovis, New Mexico**

**Contract Number DACW45-94-D-0031
Project Number 95-321**

Prepared for

*U.S. Army Corps of Engineers
Omaha District*

Prepared by

*Foothill Engineering Consultants, Inc.
350 Indiana Street, Suite 415
Golden, Colorado 80401
(303) 278-0622*

June 1996



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**Assessment Monitoring
Quarterly Report
First Quarter 1996
Monitoring Well Q, Landfill No. 5
Cannon Air Force Base
Clovis, New Mexico**

Prepared for

U.S. Army Corps of Engineers
Omaha District

HLA Project No. 33364 3.4
Contract No. DACW45-94D-0044
Delivery Order No. 0007

June 18, 1996



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