

KAFB 06



DEPARTMENT OF THE AIR FORCE
377th Civil Engineer Squadron (AFMC)
CERTIFIED MAIL 7000 1530 0004 0493 4415
RETURN RECEIPT REQUESTED

6 Apr 06

MEMORANDUM FOR MR. JOHN KIELING, MANAGER
RCRA PERMITS MANAGEMENT PROGRAM
HAZARDOUS WASTE BUREAU (HWB)
NEW MEXICO ENVIRONMENT DEPARTMENT (NMED)
2905 RODEO PARK DR EAST, BLDG 1
SANTA FE NM 87502



FROM: 377 MSG/CEVR
2050 Wyoming Blvd. SE, Suite 118
Kirtland AFB, N.M. 87117-5270

SUBJECT: Installation of Monitor Wells at Area of Concern (AOC), ST-105, Trichloroethylene (TCE) Contaminated Groundwater, Kirtland Air Force Base (AFB), EPA ID # NM9570024423

1. The Environmental Management (EM) Branch at Kirtland AFB is proposing installation of three groundwater monitor wells for the subject project for the purpose of continuing investigation of TCE contaminated groundwater in the area of Solid Waste Management Unit (SWMU) 6-29, Manzano Landfill (LF-20). In a letter dated June 2, 2004, NMED stated that SWMU 6-29 was suitable for no further action and that although NMED did not believe that SWMU 6-29 was the source area for the TCE detected in the groundwater (in monitor wells located at SWMU 6-29), a separate investigation of the groundwater contamination must be conducted in this area.
2. Two of the monitor wells will be replacement of wells used as part of the investigation of SWMU 6-29. The third monitor well will also be installed in the same general area.
3. EM is requesting approval to install monitor well screens in all three monitor wells, measuring 30 feet in length, screened at the water table surface to increase the useable life of the wells. The request is based on the rapid decline in the groundwater elevation in this area, which has resulted in the inability to collect groundwater samples from the existing groundwater monitor wells used a part of the investigation of SWMU 6-29. During the period from September 1998 to September 2003, the groundwater elevations in this area declined a total of 28 feet, an average decline of 5.6 feet per year.
4. This request has been discussed with Mr. Bill McDonald of your staff who is in agreement with the request.
5. If you have any questions, please do not hesitate to contact me at (505) 853-6534

CARL J. LANZ, P.G., GS-13
Chief, Restoration Section

KAFB2967



cc:

NMED HWB-KAFB, Mr. McDonald

USEPA-Region 6 (6PD-N), Ms. King

NMED HWB-Chief, Mr. Bearzi

HQ AFMC/CEVR, Ms. Linthicum

USACE-Omaha, Mr. Rowe

CH2M, Ms. Minchak

Admin. Record, TVI, Montoya Campus

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