

9 ENTERED



BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
www.nmenv.state.nm.us



RON CURRY
Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

January 20, 2010

Colonel Stephen Clark
27th Special Operations Wing
100 South D.L. Ingram Boulevard
Cannon Air Force Base, New Mexico 88103-5214

**RE: REQUEST FOR FACILITY-WIDE LONG TERM GROUNDWATER
MONITORING PLAN,
CANNON AIR FORCE BASE, CLOVIS, NEW MEXICO
EPA ID #NM7572124454
HWB-CAFB-MISC**

Dear Col. Clark:

On August 4, 2009 the New Mexico Environment Department (NMED) approved the Department of the Air Force's (Permittee) *Long-Term Monitoring and Maintenance Work Plan for Landfill No. 3 (LF-03/SWMU 105), Landfill No. 4 (LF-04-SWMU 104), Landfill No. 25 (LF-25/SWMU 97) and Sewage Lagoons (SWMU 101), Final, July 2009.*

Eight monitoring wells included in the approved work plan are identified as E, F, G, H, Na, Oa, Pa, and Ra. The wells are associated with four solid waste management units (SWMUs); SWMU 97 (Landfill 25), SWMU 101 (Sewage Lagoons), SWMU 104 (Landfill 4) and SWMU 105 (Landfill 3). The eight wells are proposed to be sampled biennially and the groundwater samples analyzed for volatile organic compounds (VOCs), total priority pollutant metals, total chromium, nitrate nitrogen, nitrate-nitrite nitrogen, perchlorate and the field parameters; pH, dissolved oxygen, oxidation reduction potential, specific conductance, turbidity, and temperature.

Col. Stephen Clark
January 20, 2010
Page 2

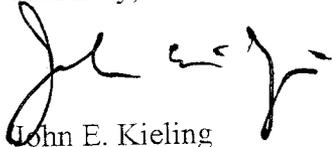
Because Cannon Air Force Base (CAFB) is implementing new missions and new uses of its facilities, NMED requires the Permittee identify a groundwater monitoring network and prepare a facility-wide long term groundwater monitoring plan. A groundwater monitoring network must include all existing monitoring wells associated with SWMUs, including SWMU 113, sites upgradient to SWMUs and sites where releases of environmental contaminants are likely to occur. The Permittee should propose a schedule of well inspections, the suite of chemical analyses and field parameters to be measured in the monitoring wells in the groundwater monitoring network. The proposed facility-wide long term monitoring plan may replace *Long-Term Monitoring and Maintenance Work Plan for Landfill No. 3 (LF-03/SWMU 105), Landfill No. 4 (LF-04-SWMU 104), Landfill No. 25 (LF-25/SWMU 97) and Sewage Lagoons (SWMU 101), Final, July 2009.*

NMED requires that the facility-wide long term groundwater monitoring plan include the creation and maintenance of an historical database for all groundwater wells at CAFB. NMED anticipates that a database for well conditions, groundwater field parameters and analytical results will be beneficial to the Permittee as well as NMED. Review of historical data will facilitate detection of trends, over time, of water quality and concentrations of chemicals of potential concern.

The Permittee must submit a work plan for NMED's approval, as described above, no later than June 30, 2010.

Please contact Pat Stewart at (505) 476-6059, should you have any questions.

Sincerely,



John E. Kieling
Program Manager
Permits Management Program
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
P. Stewart, NMED HWB
R. Lancaster, CAFB
H. Hanson, CAFB
File: CAFB 20010 and Reading