

KAFB 06



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GOVERNOR

**State of New Mexico**  
**ENVIRONMENT DEPARTMENT**

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**RON CURRY**  
SECRETARY

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

April 12, 2006

Mr. Carl Lanz, Chief, Restoration Section  
Environmental Management Branch  
377 MSG/CEVR  
2050 Wyoming Blvd., Suite 118  
Kirtland AFB, NM 87117-5270

**RE: NOTICE OF DEFICIENCY: ENVIRONMENTAL RESTORATION PROGRAM  
RCRA FACILITY INVESTIGATION REPORT SOLID WASTE MANAGEMENT  
UNIT ST-70 (FORMERLY ST-219), NOVEMBER 23, 2005.  
KIRTLAND AIR FORCE BASE, EPA ID# NM9570024423  
HWB-KAFB-06-003**

Dear Mr. Lanz:

The New Mexico Environment Department (NMED) has completed its review of the subject document. The report presented information on a series of soil and ground water investigations conducted by Kirtland Air Force Base (the Permittee) between 1999 and 2004 to determine the volume and extent of soil and ground water contamination at Solid Waste Management Unit (SWMU) ST-70 (formerly ST-219). The report documented the presence of petroleum hydrocarbons and chlorinated solvents in soil above NMED soil screening levels. In addition, the presence of chlorinated solvents (principally TCE) was documented in the ground water below the site.

The extent of the soil and groundwater contamination has not been determined. The Permittee must install soil vapor borings at the site of the former oil water separator and in the area north and northeast of Building 482. These borings shall be sampled for both VOCs and SVOCs. The Permittee shall be prepared to install additional soil vapor points if the initial sample points fail

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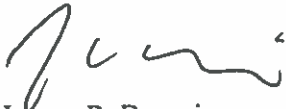
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to fully characterize the extent of soil contamination. In addition, a new monitor well shall be installed down gradient from KAFB-ST-70-01.

NMED agrees with the Permittee that SWMU ST-70 (ST-219) will require remediation. Therefore, the Permittee must submit a Corrective Measures Study Work Plan to identify, develop and evaluate potential corrective measures alternatives after a determination of the volume and extent of soil and ground water contamination has been completed.

If you have any questions regarding this matter, please contact Brian Salem at (505) 845-5932.

Sincerely,



James P. Bearzi  
Chief  
Hazardous Waste Bureau

JPB:bls

cc: W. McDonald, NMED HWB  
W. Moats, NMED HWB  
B. Salem, NMED HWB  
File: KAFB 2006 and Reading