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CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 6, 2009

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

**RE: APPROVAL WITH DIRECTION
FINAL SITE ST-26 (SWMU 48A AND AOC 36)
CORRECTIVE MEASURES IMPLEMENTATION (CMI)
SITE CLOSURE REPORT
CANNON AIR FORCE BASE, EPA ID NO. NM7572124454
HWB-CAFB-08-007**

Dear Mr. Leahy:

The New Mexico Environment Department (NMED) reviewed the Department of the Air Force's (Permittee) *Site ST-26 (SWMU-26 and AOC 36) Corrective Measures Implementation (CMI) Site Closure Report* (the Report), dated October 2008 and hereby approves the Report with the following direction:

1. Total petroleum hydrocarbon (TPH) contamination was detected in 1994 at Solid Waste Management Unit (SWMU) 48A (17,300 mg/kg at 10 feet below ground surface), and it is unlikely that the detected hydrocarbons have degraded to concentrations less than the applicable cleanup levels listed in the guidance referenced below. Therefore, additional soil sampling at SWMU 48A is required before this site can be considered for a Corrective Action Complete determination. The Permittee must submit a work plan no later than June 12, 2009 that describes soil sampling activities to be conducted at SWMU 48A. The work plan must include soil sample collection at and around the location of contamination detected in soil boring 4806. All soil samples must be analyzed for diesel

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range organics (DRO), oil range organics (ORO), gasoline range organics (GRO) and the constituents listed in Table 3 (Petroleum-Related Contaminants Screening Guidelines) of NMED's TPH Guidance (October 2006). This guidance can be found at http://www.nmenv.state.nm.us/hwb/Guidance_docs/NMED%20TPH%20Guidance%2010-2006.pdf.

2. Based on the information provided in the Report, AOC 36 has been investigated and all detected soil contaminants were reported at concentrations below residential New Mexico Soil Screening Levels (NMSSLs). The Permittee may petition for Corrective Action Complete without Controls status for this unit.
3. The Permittee does not explain in the Report if the Investigative Derived Waste (IDW) was sampled or where it was disposed. The Permittee must submit a letter to NMED no later than February 27, 2009 documenting the fate of the IDW generated during the 2008 sampling activities.
4. The Permittee states in Section 3.4.2.3 of the Report that TPH results for AOC 36 were screened against NMED's residential exposure for waste oil. For all future investigations involving petroleum spills of unknown origin, the Permittee must use NMED's residential value for "unknown oil" for comparison.

If you have any questions regarding this letter, please call Cheryl Frischkorn at (505) 476-6058.

Sincerely,



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

cc: C. Frischkorn, NMED HWB
D. Cobrain, NMED HWB
Jerry Pelfrey, CAFB
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CAFB-08-007