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NEW MEXICO
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RON CURRY
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Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 8, 2008

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 CONDITIONS
FINAL WORK PLAN ADDENDUM
RCRA FACILITY INVESTIGATION FOR SWMUs
34, 78, 85, 91, 95, AND 107
CANNON AIR FORCE BASE, EPA ID NO. NM7572124454
HWB-CAFB-08-001**

Dear Mr. Leahy:

The New Mexico Environment Department (NMED) reviewed the Department of the Air Force's (Permittee) *Final Work Plan Addendum RCRA Facility Investigation for SWMUs 34, 78, 85, 91, 95, and 107* (Work Plan), dated March 2008. NMED hereby approves the Work Plan with the conditions described in this letter. The Permittee must implement the work plan including the requirements contained in this letter. All NMED required activities and modifications must be incorporated into the subsequent Investigation Report due no later than February 27, 2009. If the Permittee fails to implement the work plan and the conditions outlined in this letter, the approval for this document will be rescinded.

COMMENT 1

A majority of the soil samples proposed for collection and analysis at the six Solid Waste Management Units (SWMUs) are at depths of 0 to 2 feet below ground surface (bgs). If field screening indicates the presence of contamination at any of the SWMUs during soil sample collection, the Permittee must collect additional soil samples deeper in the associated boring for

Mr. Leahy
September 8, 2008
Page 2

laboratory analysis of the sample analytical suite proposed for the surface samples to define the vertical extent of contamination.

COMMENT 2

The Permittee states in Section 4.4 (SWMU 91 – Recovered Fuel Tank No. 5114) that the tank was initially misidentified as a storage tank for fuel recovered from an oil/water separator; however, the tank was actually a 5,000 gallon aboveground JP-4 bulk storage tank. The total petroleum hydrocarbon (TPH) analytical results from the proposed soil sampling and analysis at SWMU 91 must be compared to the residential “kerosene and jet fuel” values in Table 2a (TPH Screening Guidelines for Potable Groundwater, October 2006) and not Table 2b (TPH Screening Guidelines – Vapor and Inhalation of Groundwater), as listed in Table 4-14 of the Work Plan.

COMMENT 3

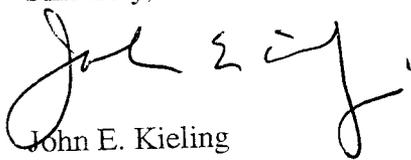
In the subsequent report required for this project and in all future documents where the Permittee summarizes analytical results (narrative and/or tabular format) from current and past investigations, the location of the samples (including depth) must always be included.

COMMENT 4

As a reminder, Corrective Action Complete without Controls status can only be achieved if all hazardous constituents are detected at concentrations below their residential New Mexico Soil Screening Levels (NMSSLs). Corrective Action Complete with Controls status may be achieved if the hazardous constituents detected at a SWMU are at concentration levels between residential and industrial NMSSLs.

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
File: CAFB 2008 and Reading
HWB-CAFB-08-001