



SUSANA MARTINEZ
Governor
JOHN A. SANCHEZ
Lieutenant Governor

**NEW MEXICO
ENVIRONMENT DEPARTMENT**

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RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 10, 2015

Colonel Tom D. Miller
Base Commander
377 ABW/CC
2000 Wyoming Blvd. SE
Kirtland AFB, NM 87117-5606

John Pike
Director, Environmental Management Services
377 MSG
2050 Wyoming Blvd. SE, Suite 116
Kirtland AFB, NM 87117-5270

**RE: GROUNDWATER EXTRACTION PILOT IMPLEMENTATION AND
ADDITIONAL PLUME CHARACTERIZATION LETTER WORK PLAN
ADDENDUM #2,
BULK FUELS FACILITY SPILL
SOLID WASTE MANAGEMENT UNITS ST-106 AND SS-111
KIRTLAND AIR FORCE BASE
EPA ID# NM9570024423, HWB-KAFB-14-MISC**

Dear Colonel Miller and Mr. Pike:

The New Mexico Environment Department (NMED) has evaluated your January 26, 2015 work plan addendum #2 for groundwater extraction and additional characterization. Your addendum #2:

- Proposes an accelerated sampling schedule for probe well KAFB-106212;
- Proposes an accelerated construction schedule for the first extraction water conveyance pipeline;
- Proposes a temporary carbon treatment system to be used until construction of the long-term treatment system is completed; and
- Proposes to land apply treated water at Zia Park, as was done during the fall 2013 aquifer test of well KAFB-106157.

Your proposed work plan addendum #2 is hereby approved with the following condition:

1. The purpose of the accelerated sampling of probe well KAFB-106212 shall be to statistically determine if concentrations of EDB in nine groundwater samples collected and analyzed from this monitoring well are greater than, or less than, 0.05 µg/L.

As stated in your proposed work plan addendum #2, the Air Force will coordinate with the NMED Groundwater Quality Bureau to obtain the necessary permission to land-apply the treated water in Zia Park.

NMED technical staff will assist you and your contractor in any way possible to achieve these interim measures.

If you have any questions, please contact me at 505-827-2855.

Sincerely,



Kathryn Roberts
Director
Resource Protection Division

KR/DM

cc: Col. T. Haught, KAFB
D. Wilson, KAFB
B. Gallegos, AEHD
F. Shean, ABCWUA
L. King, EPA-Region 6 (6PD-N)

File: KAFB 2014 Bulk Fuels Facility Spill and Reading