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**NEW MEXICO
ENVIRONMENT DEPARTMENT**

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RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 25, 2014

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: INTERIM GROUNDWATER EXTRACTION AND ADDITIONAL
CHARACTERIZATION ADDENDUM,
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 October 9, 2014 work plan addendum for groundwater extraction and additional characterization. Your proposal:

- acknowledges most of the conditions of NMED's August 20, 2014 work plan approval letter;
- proposes to use a sonic rig for continuous coring; and
- proposes a more specific process for NMED review and approval of monitoring well construction.

Your proposed work plan addendum is hereby approved with the condition that NMED's review and approval of monitoring well construction shall be by the following process:

1. The Permittee shall provide all drilling related notifications and well completion documents to Dennis McQuillan of NMED by email to dennis.mcquillan@state.nm.us . When such an email message is sent, Mr. McQuillan shall immediately be notified of the message by cell phone (505-660-1592), and a voice message shall be left if Mr. McQuillan does not pick up the call.

2. If Mr. McQuillan is unavailable for any given time, NMED shall provide the Permittee with contact information for another NMED employee who shall receive notifications and documents pursuant to the procedures specified in paragraph 1 above.
3. The Permittee shall notify Mr. McQuillan at least two days prior to the commencement of drilling of each new well.
4. The Permittee shall notify Mr. McQuillan no later than by 9 a.m. MST on each day that an individual boring is expected to be completed.
5. Upon reaching total depth of the boring, the Permittee shall, using the procedures specified in paragraph 1 above, provide Mr. McQuillan with a lithologic log and proposed well completion diagram, both of which may be legibly handwritten.
6. If Mr. McQuillan or another representative of NMED does not provide approval or comment on the proposed well completion within 1 hour of receipt, the Permittee's drilling geologist may complete the monitoring well in accordance with the August 1, 2014 Work Plan and August 20, 2014 NMED approval letter, as he or she deems appropriate.
7. NMED is not required to be onsite to grant approval of any proposed monitoring well completion. NMED's approval of proposed well completion specifications may be provided by email.

As stated in NMED's August 20, 2014 approval letter, NMED reserves the right to require the installation of additional wells if necessary to accomplish plume definition and hydraulic containment of the EDB contamination.

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,



Tom Blaine, P.E.
Director
Environmental Health Division

TB/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