NEW MEXICO
ENVIRONMENT DEPARTMENT

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JOHN A. SANCHEZ
Lt. Governor

RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

November 12, 2015

Colonel Eric H. Froehlich
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 DISPOSITION LETTER WORK PLAN ADDENDUM #1, BULK FUELS FACILITY SPILL SOLID WASTE MANAGEMENT UNITS ST-106 AND SS-111 KIRTLAND AIR FORCE BASE EPA ID#NM9570024423, HWB-KAFB-13-MISC

Dear Colonel Froehlich and Mr. Pike:

The New Mexico Environment Department (NMED) has received the Kirtland Air Force Base (AFB) (Permittee) *Groundwater Disposition Letter Work Plan Addendum #1* dated October 30, 2015.

On October 22-23, 2015 the Permittee introduced a flocculent (BAROFLOC®) to well KAFB-7. The use of flocculent was not included in the *Rapid Response Action to Notice of Violation Groundwater Disposition Work Plan* (dated October 8, 2015). Additionally, the flocculent product used was not approved for use in drinking water infrastructure. Consequently, the Permittee shall:

- Purge three well casing volumes of groundwater from well KAFB-7, monitoring field water quality parameters for stabilization;
- Following purging, collect a sample from well KAFB-7 for analysis for primary drinking water standards including metals (including barium), nitrate/nitrite, total nitrogen, total Kjehldahl nitrogen (TKL), volatile organic compounds, and ethylene dibromide.

If sample results indicate that the addition of flocculent resulted in constituent concentrations greater than drinking water standards, additional corrective actions will be required.

The *Groundwater Disposition Letter Work Plan Addendum #1* proposes the relocation of four percolation test locations within Tijeras Arroyo due to safety and equipment accessibility concerns. The relocation of the percolation test locations are hereby approved.

Should you have any questions regarding this letter please contact Diane Agnew of my staff at (505) 222-9555.

Sincerely,

Kathryn Roberts
Director
Resource Protection Division

KR/DA

Cc: Col. T. Haught, KAFB
M.L. Leonard, AEHD
F. Shean, ABCWUA
L. King, EPA-Region 6 (6PD-N)
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File: KAFB 2015 Bulk Fuels Facility Spill