



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
www.env.nm.gov



BUTCH TONGATE
Cabinet Secretary Designate
J. C. BORREGO
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 4, 2017

Colonel Eric. H. Froelich
Base Commander
377 ABW/CC
2000 Wyoming Blvd SE
Kirtland AFB, NM 87117-5606

Lieutenant Colonel Wayne J. Acosta
Civil Engineer Office
377 Civil Engineering Division
2050 Wyoming Blvd SE, Suite 116
Kirtland AFB, NM 87117-5270

**RE: TECHNICAL MEMO REQUESTING THE OPTIMIZATION OF SOIL VAPOR
MONITORING, BULK FUELS FACILITY
SOLID WASTE MANAGEMENT UNIT ST-106/SS-111
KIRTLAND AIR FORCE BASE
EPA ID# NM9570024423, HWB-KAFB-13-MISC**

Dear Colonel Froelich and Lt. Colonel Acosta:

The New Mexico Environment Department (NMED) received the Kirtland Air Force Base (KAFB) (the Permittee) *Technical Memo Requesting Optimization of Soil Vapor Monitoring*, dated November 22, 2016. The technical memo proposes optimization to the soil vapor monitoring program including:

- Optimization of sampling frequency to semi-annual for all 284 soil vapor monitoring points (SVMPs);
- Removal of Laboratory Total Petroleum Hydrocarbon (TPH) analyses with continued field measurements of air-phase petroleum hydrocarbons (HC) using a Horiba MEXA 582L;
- Removal of Laboratory Fixed Gases analyses; and
- Discontinuation of sampling for TO-15 analytes detected 20 times or fewer.

The proposed optimizations to the soil vapor monitoring program outlined in the technical memo are hereby approved.

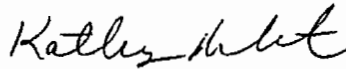
KAFB4548



Col. Froelich and Lt. Col. Acosta
January 4, 2017
Page 2

If you have any questions regarding this letter, please contact Diane Agnew at (505) 222-9555.

Sincerely,



Kathryn Roberts
Director
Resource Protection Division

cc: Col. M. Harner, KAFB
K. Lynnes, KAFB
A. Bodour, KAFB-AFCEC
T. Simpler, USACE
M.L. Leonard, AEHD
F. Shean, ABCWUA
L. King, EPA-Region 6 (6PD-N)
K. Kieling, NMED-HWB
D. McQuillan, NMED
D. Agnew, NMED-HWB

File: KAFB 2016 Bulk Fuels Facility Spill