



DEPARTMENT OF THE AIR FORCE
377TH AIR BASE WING (AFGSC)



Colonel Richard W. Gibbs
377 ABW/CC
2000 Wyoming Blvd SE
Kirtland Air Force Base NM 87117

JUL 11 2017

Mr. John Kieling
Hazardous Waste Bureau Chief
New Mexico Environment Department (NMED)
2905 Rodeo Park Drive East, Building I
Santa Fe NM 87505-6303



Dear Mr. Kieling

Kirtland Air Force Base (AFB) is requesting a permanent variance from the *Work Plan for Bulk Fuels Facility Expansion of the Dissolved-Phase Plume Groundwater Treatment System Design; Revision 2, dated January 31, 2017, Solid Waste Management Unit (SWMU) ST-106/SS-111*, Kirtland Air Force Base (AFB), New Mexico, approved by the New Mexico Environment Department on May 31, 2017. Kirtland AFB proposes to cease collection of field parameters (i.e. dissolved oxygen, oxidation-reduction potential, turbidity, specific conductivity, pH, and temperature) from groundwater monitoring (GWM) wells that have been approved for passive sampling technology at SWMU ST-106/SS-111.

Passive sampling was implemented for the approved GWM wells in Q2 2017. Upon initiation of Q2 2017 sampling at the wells, field parameters were notably skewed from historical measurements. Following the collection of field parameters from 13 GWM well locations, it was apparent that field parameter data from the passive samplers was not representative of the groundwater conditions due to the pore diameter of the passive sampling membranes, and continued collection of field parameters was terminated pending discussion with NMED on June 22, 2017 at the project's Technical Working Group Meeting.

If you have any questions or concerns, please contact Ms. Holly O'Grady at (505) 853-3484 or at holly.ogradey@us.af.mil or Mr. Scott Clark at (505) 846-9017 or at scott.clark@us.af.mil.

Sincerely

RICHARD W. GIBBS, Colonel, USAF
Commander

- cc:
- NMED (Borrego) letter
- NMED GWQB (Agnew, Hunter), letter and CD
- EPA Region 6 (King, Ellinger), letter and CD
- SAF-IEE (Lynnes), electronic only
- AFCEC/CZ (Renaghan, Bodour, Clark, O'Grady), electronic only
- USACE-ABQ District Office (Simpler, Phaneuf, Dreeland, Sanchez, Salazar), electronic only
- Public Info Repository, Administrative Record/Information Repository (AR/IR) and File

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