



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Ground Water Quality Bureau
1190 South St. Francis Drive (87505)
P.O. Box 5469, Santa Fe, New Mexico 87502-5469
Phone (505) 827-2900 Fax (505) 827-2965
www.env.nm.gov



BUTCH TONGATE
Cabinet Secretary

BRUCE YURDIN
Acting Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

November 16, 2018

Colonel Dawn A. Nickell
Vice Commander
377th Air Base Wing
2000 Wyoming Blvd SE
Kirtland AFB NM 87117

RE: Kirtland Air Force Base; Approval of Proposed Analytical Methods; DP-1839

Dear Colonel Nickell:

The New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) received Kirtland Air Force Base's (KAFB) response letter dated August 29, 2018 (Response). The Response is to NMED's *Conditional Approval of Standard Operating Procedure for Disinfection of the Groundwater Treatment System Remediation Wells and Groundwater Monitoring Wells, DP-1839*. NMED's conditional approval principally required sampling and analysis to characterize groundwater associated with wells before and after disinfection.

The Response proposes alternate preferred analytical methodologies to those prescribed in the conditional approval. The Response proposes to utilize TestAmerica (TA), an analytical laboratory located in Irvine, CA, for the inorganic disinfection analyses utilizing EPA drinking water methods E331 (ion chromatography with tandem mass spectrometry) and E300.1B (ion chromatography). NMED had specified using method E328.1 (inductively coupled plasma/mass spectrometry). The Response specifies that the proposed methodologies' constituent specific reporting limits are below associated NMED action levels.

NMED hereby approves the proposed analytical methods referenced in the Response.

Approval of this *Proposed Analytical Methods and Screening Levels for Well Disinfection* does not relieve the Permittee of the responsibility to comply with any other applicable federal, state, and/or local laws and regulations. This approval does not relieve the Permittee of liability should operations associated with this *Standard Operating Procedure* result in actual pollution of ground or surface waters.

If you have any questions regarding this letter, please contact Andrew Romero at (505) 827-0076 or Steve Pullen at (505) 827-2962. Thank you for your cooperation.

Sincerely,



Michelle Hunter ^{for}
Chief, Ground Water Quality Bureau
New Mexico Environment Department

cc (e-copies):

J. Kieling, NMED-HWB
D. McQuillan, NMED-OOTS
M. Hunter, NMED-GWQB
S. Pullen, NMED-GWQB
A. Romero, NMED-GWQB
B. Faris, COA
R. Shean, ABCWUA
B. Renaghan, AFCEC
S. Clark, AFCEC
K. Lynnes, SAF-IEE