



*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**

**Hazardous Waste Bureau**

2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6313  
Phone (505) 476-6000 Fax (505) 476-6030  
[www.env.nm.gov](http://www.env.nm.gov)

SUSANA MARTINEZ  
Governor  
JOHN A. SANCHEZ  
Lieutenant Governor



BUTCH TONGATE  
Cabinet Secretary  
J. C. BORREGO  
Deputy Secretary

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

September 21, 2017

Doug Hintze, Manager  
U.S. Department of Energy  
Los Alamos EM Field Office  
P.O. Box 1663, MS M984  
1900 Diamond Drive  
Los Alamos, NM 87544

Bruce Robinson  
Program Director  
Environmental Remediation Program  
Los Alamos National Laboratory  
P.O. Box 1663, MS M991  
Los Alamos, NM 87545

**RE: REQUEST FOR SUPPLEMENTAL INFORMATION  
INTERIM FACILITY-WIDE GROUNDWATER MONITORING PLAN FOR  
THE 2018 MONITORING YEAR, OCTOBER 2017-SEPTEMBER 2018  
EPA ID#NM0890010515  
HWB-LANL-17-034**

Dear Messrs. Hintze and Robinson:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Interim Facility-Wide Groundwater Monitoring Plan for the 2018 Monitoring Year, October 2017-September 2018* (Plan) dated May, 2017 and referenced by EP2017-0068. The Plan was received on May 25, 2017. In accordance with Section XXIII of the 2016 *Compliance Order on Consent* (Consent Order), pre- and post-submission meetings were held on April 26, 2017 and August 23, 2017, respectively. NMED has reviewed the Permittee's Plan and has determined that supplemental information is required prior to finalizing a response to the Plan.

The Permittees have proposed updates to monitoring within each watershed or monitoring group, including changes in monitoring frequency, analytical suites, and monitoring locations. The Plan describes the criteria used by the Permittees for determining the appropriateness of the proposed changes, however, the specific criteria for the changes at each sampling location are not

U1701439

Messrs. Hintze and Robinson

September 21, 2017

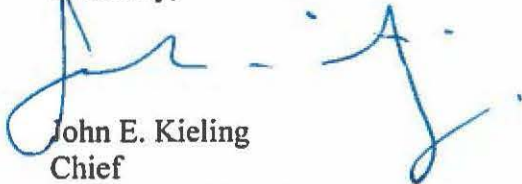
Page 2

provided. NMED requests that the Permittees provide documentation in a table format that clearly illustrates the justification for each change in sampling frequency and/or analyte selection as proposed in the Plan. The Permittee's required documentation must be submitted to NMED by **October 31, 2017**.

On September 18, 2017, the Permittees submitted to NMED a sampling notification for the upcoming Monitoring Year 2018 Quarter 1 (MY2018 Q1), White Rock Canyon & Rio Grande Watershed Sampling Campaign. The sampling is scheduled to begin before the requested supplemental information can be provided and the Plan can be approved, therefore, NMED has reviewed the MY2018 Q1 schedule and has determined that the sampling locations, frequencies, and analytical suites for the White Rock Canyon & Rio Grande Watershed Sampling Campaign for MY2018 Q1 as proposed in the Plan are approved.

Please contact Robert Murphy at (505) 476-6022 if you have questions concerning this approval.

Sincerely,



John E. Kieling  
Chief

Hazardous Waste Bureau

cc: N. Dhawan, NMED HWB  
M. Dale, NMED HWB  
M. Hunter, NMED GWQB  
S. Lucas Kamat, NMED DOE OB  
S. Yanicak, NMED DOE OB, MS M894  
L. King, EPA 6MM-RC  
R. Martinez, San Ildefonso Pueblo  
D. Chavarria, Santa Clara Pueblo  
H. Shen, DOE-EM-LA, MS A316  
J. Buckley, LANL, ADESH-EPC-CP, MS K490  
K. Ellers, ADEM-MA-M992

File: Reading and LANL 2017, 2018 MY IFGMP

U1701439

**From:** [Martinez, Cynthia, NMENV](#)  
**To:** [Douglas.Hintze@em.doe.gov](mailto:Douglas.Hintze@em.doe.gov); [Robinson, Bruce Alan](#)  
**Cc:** [Kieling, John, NMENV](#); [Dhawan, Neelam, NMENV](#); [Dale, Michael, NMENV](#); [Hunter, Michelle, NMENV](#); [Yanicak, Steve, NMENV](#); ["king.laurie@epa.gov"](mailto:king.laurie@epa.gov); [rmartinez@SanIppueblo.org](mailto:rmartinez@SanIppueblo.org); ["dinoc@santaclarapueblo.org"](mailto:dinoc@santaclarapueblo.org); [Shen, Hai](#); [Buckley, Jocelyn Yolanda](#); [Ellers, Kate](#); [Martinez, Sandra](#); [locatesteam](#); [LucasKamat, Susan, NMENV](#); [Murphy, Robert, NMENV](#)  
**Subject:** Letter to Mr. Hintze and Mr. Robinson  
**Date:** Thursday, September 21, 2017 10:58:09 AM  
**Attachments:** [LANL 2017- 2017 MY IFGMP.pdf](#)

---

**Good Morning,  
The attached letter will be mailed today.**

**Cynthia Martinez  
New Mexico Environment Department  
Hazardous Waste Bureau  
2905 Rodeo Park Drive East, Bldg.1  
Santa Fe, New Mexico 87505  
Phone 505-476-6000**

U1701439