CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Kathryn Roberts  
Resource Protection Division  
New Mexico Environment Department  
P.O. Box 5469  
Santa Fe, NM 87502-5469

Dear Ms. Roberts:

Subject: Transmittal of the Fiscal Year 2016 First Quarter Status Report

Please review the enclosed Los Alamos National Laboratory (LANL) Water Protection Status Report for the first quarter of Fiscal Year (FY) 2016.

LANL made no additional progress in removing newly generated Transuranic waste during this quarter, due to the Waste Isolation Pilot Plan shutdown.

The enclosed quarterly status report will be highlighted from a link on the LANL website and will be available for public review. If you have any questions, please contact David Rhodes of my staff at (505) 665-5325.

Sincerely,

[Signature]

Douglas E. Hintze  
Manager  
Environmental Management  
Los Alamos Field Office

Enclosure
cc w/enclosure:
John Kieling
Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

B. Diamond, NA-GC, HQ/FORS
F. Marcinowski, EM-30, HQ/FORS
A. Harris, EM-31, HQ/GTN
K. Davis Lebak, OOM, NA-LA
T. O'Leary, BA, NA-LA
T. Chiri, BA, NA-LA
D. Rhodes, EM-LA
B. Pfaff, EM-LA
L. Bishop, EM-LA
D. Nickless, EM-LA
S. Horak, EM-LA
J. Franco, RL
JR. Stroble, CB, CBFO
R. McQuinn, WIPP, GSA-201
R. Erickson, ADEP, LANS, MS-K788
J. Steve Clemmons, ADEP, LANS, MS-E501
Records Center, EM-LA
Official Contract File, EM-LA

EPO-32DR-906-658389
First Quarter Sampling Deviation Explanations:

(1) **IFGMP:** Mortandad at Rio Grande and Sandia Spring were dry. Sampling pumps were not functional at SCI-1, R-10 S2 (screen 2), and R-20 S1. A task order is scheduled to be issued the third week of January 2016 for the repair of all three pumps. Tracer injection in CdV-9-1(i) precluded sampling. There was insufficient water at FLC-16-25280 for sampling.

(2) **San Ildefonso:** GU-0.01 Spring was dry. Sampling for J. Martinez House Well, LA-5, Black Mesa Well, and Black Mesa Well 2 was rescheduled for January 2016.

(3) **City of Santa Fe:** No deviations.

(4) **Los Alamos County:** PM-4 was out of service.

FY15, 4th Quarter (Jul–Sep) Analytical Summary: Los Alamos National Laboratory (LANL) has received analytical data for 8 water supply wells and 89 IFGMP locations. Of the 97 locations sampled, results for all samples have been received with a total of 14,772 analyte measurements. A first-time exceedance of the chloroform groundwater screening level was observed in a sample from regional well CdV-R-37-2 S2. FY16, 1st quarter (Oct–Dec) analytical results are pending.

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