



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.nmenv.state.nm.us



RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

May 15, 2015



Christine Gelles
Acting Manager,
Environmental Projects Office
Los Alamos Field Office, DOE
3747 West Jemez Rd, MS A316
Los Alamos, NM 87544

Michael Brandt
Associate Director,
Environment, Safety, Health
Los Alamos National Laboratory
P.O. Box 1663, MS K491
Los Alamos, NM 87545

**RE: APPROVAL WITH MODIFICATION
SEMIANNUAL PROGRESS REPORT FOR CORRECTIVE MEASURES
EVALUATION/CORRECTIVE MEASURES IMPLEMENTATION FOR
CONSOLIDATED UNIT 16-021(c)-99
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-14-065**

Dear Ms. Gelles and Mr. Brandt:

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 *Semiannual Progress Report for Corrective Measures Evaluation/Corrective Measures Implementation for Consolidated Unit 16-021(c)-99* (Report) dated October, 2014 and referenced by EP2014-0485. The Report was received on October 24, 2014. NMED has reviewed the Report, and hereby issues this approval with the following modification.

Specific Comment:

7.0 RECOMMENDATIONS, page 6, fifth and last bullet:

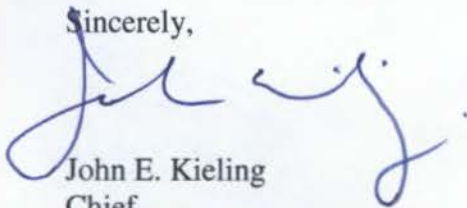
Permittees' Comment: "With NMED concurrence, the Laboratory recommends combining the surface CMI and groundwater CME efforts into one technical and regulatory approach. This approach will be presented in a CME report, to be delivered following completion of drilling, data collection, aquifer testing, and data analysis activities described herein."

NMED Comment: With respect to the regulatory context of corrective measures related to the Permittee's *Corrective Measures Implementation Plan for Consolidated Unit 16-021(c)-99, Revision 1* (Plan), submitted and approved by NMED in 2007, the implementation process of associated projects must be finalized in a CMI report with recommendations for a final remedy. The Permittees must submit a summary update with justification for the inability to complete the corrective measures required by the Plan. In addition, the Permittees must submit recommendations and a schedule for implementing the achievable corrective measures required by the Plan. The current Surface CMI must remain in place until the final remedy implementation process is complete. Outstanding issues involving the CMI and the ground water CME will be addressed in future correspondence.

Ms. Gelles and Mr. Brandt
May 15, 2015
Page 3

Please contact Michael Dale at (505) 661-2673 if you have questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "John E. Kieling". The signature is fluid and cursive, with a large initial "J" and "K".

John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
B. Wear, NMED HWB
M. Dale, NMED HWB
P. Bustamante, NMED GWQB
T. Skibitski, NMED DOE OB
S. Yanicak, NMED DOE OB, MS M894
L. King, EPA 6PD-N
R. Martinez, San Ildefonso Pueblo
J. Chavarria, Santa Clara Pueblo
J. McCann, EP-CAP, MS M992
W. Woodworth, DOE-LASO, MS A316

File: Reading and LANL 2015, TA-16, 16-021(c)-99 Semiannual Progress Report