



SUSANA MARTINEZ  
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Lieutenant Governor

16  
**NEW MEXICO  
ENVIRONMENT DEPARTMENT**

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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.

37116



**Specific Comment:**

**7.0 RECOMMENDATIONS, page 6, fifth and last bullet:**

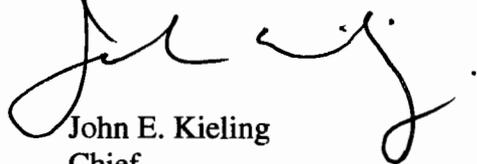
**Permittees' Comment:** "With NMED concurrence, the Laboratory recommends combining the surface CMI and groundwater CME efforts into one technical and regulatory approach. This approach will be presented in a CME report, to be delivered following completion of drilling, data collection, aquifer testing, 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  
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Please contact Michael Dale at (505) 661-2673 if you have questions.

Sincerely,

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

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