



SUSANA MARTINEZ  
Governor  
JOHN A. SANCHEZ  
Lieutenant Governor

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  
National Nuclear Security Administration  
Los Alamos Field Office  
3747 West Jemez Rd, MS A316  
Los Alamos, NM 87544

Michael T. Brandt  
Associate Director  
Environment, Safety, Health  
Los Alamos National Laboratory  
P.O. Box 1663, MS M991  
Los Alamos, NM 87545

**RE: APPROVAL WITH MODIFICATION  
PLUGGING AND ABANDONMENT SUMMARY REPORT FOR WELLS  
LAWS-01, LAWS-02, LAWS-03, TEST WELL DT-5, TEST WELL DT-5A,  
TEST WELL DT-9, TEST WELL SIMO, AND TEST WELL SIMO-1  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-15-014**

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 *Plugging and Abandonment Summary Report for Wells LAWS-01, LAWS-02, LAWS-03, Test Well DT-5, Test Well DT-5A, Test Well DT-9, Test Well SIMO, and Test Well SIMO-1* (Report) dated April, 2015, referenced by EP2015-0023, and received on April 16, 2015. NMED has reviewed the Report, and hereby issues this approval with the following modification.

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Due to the complexities and associated problems in plugging the LAWS wells with reference to the loss of significant volumes of cement, the Permittees must closely monitor water levels and hydrochemical conditions in the nearby groundwater monitoring wells R-9 and R-9i. In the event wells R-9 or R-9i are shown to be adversely affected by the plugging and abandonment of the LAWS wells, the Permittees must immediately notify NMED of the occurrence followed by initiation of corrective action to remediate any damages.

Please contact Michael Dale at (505) 476-3078 if you have questions.

Sincerely,



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  
S. Yanicak, NMED DOE OB, MS M894  
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R. Martinez, San Ildefonso Pueblo  
D. Chavarria, Santa Clara Pueblo  
T. Ball, ADEP, ADEP ER Program, MS M992  
G. Turner, DOE-NA-LA, MS A316  
W. Woodworth, DOE-EM-LA, MS A316

File: Reading and LANL 2015, P and A Report LAWS, DT, and SIMO wells

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**From:** [Martinez, Sandra](#)  
**To:** [locatesteam](#)  
**Subject:** please process these 2 letters  
**Date:** Thursday, May 21, 2015 10:31:56 AM  
**Attachments:** [img-521103538-0001.pdf](#)

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Thank you.

*Sandra Martinez*

**Los Alamos National Laboratory**

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