



SUSANA MARTINEZ
Governor
JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

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RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

EP2014-5231

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

July 8, 2014

Peter Maggiore
Assistant Manager, Env. Projects Office
Los Alamos Field Office, DOE
3747 West Jemez Rd, MS A316
Los Alamos, NM 87544

Jeffrey D. Mousseau
Associate Director, Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, MS M991
Los Alamos, NM 87545



**RE: APPROVAL
DRILLING WORK PLAN FOR GROUNDWATER EXTRACTION
WELL CrEX-1
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-13-026**

Dear Messrs. Maggiore and Mousseau:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (LANS) (collectively, the Permittees) *Drilling Work Plan for Groundwater Extraction Well CrEX-1*, dated March 18, 2014 and referenced by EP2014-0067 (Plan).

NMED has reviewed the Permittees' Plan for the installation of extraction well CrEX-1. The technical approach to drilling, well construction, and post-completion pumping test is applicable given the complexities of the subsurface environment at the proposed CrEX-1 drill site. NMED hereby approves the Plan. The well completion report for installation of well CrEX-1 must be submitted to NMED no later than **January 29, 2015**.

Messrs. Maggiore and Mousseau
July 8, 2014
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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 for".

John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
B. Wear, NMED HWB
M. Dale, NMED HWB
J. Schoeppner, 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
S. Swickley, LANL EP-CAP, MS M996
H. Shen, DOE-NA-00-LA, MS A316

File: Reading and LANL 2014, Chromium IM CrEX-1 Work Plan

NAME Deborah Hurme
Z# 082963
DATE 7/14/14

New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Bldg.1
Santa Fe, New Mexico 87505-6303

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Jeffrey D. Mousseau, Associate Director
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