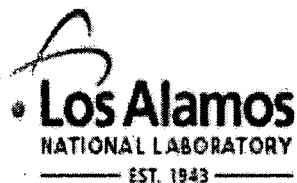
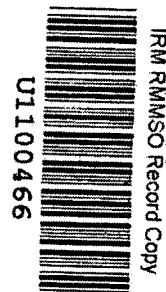


ERID-201236



IRM-RMMSO Official Correspondence Form

Name:	U1100466													
Title:	Approval With Modification - Drilling Work Plan for Perched Intermediate Well SCI-3													
Date Received:	3/9/2011													
Addressee Name:	Michael Graham, ADEP													
Originator:	James P. Bearzi, NMED													
Action Item Description:														
Action Due Date:	7/31/2011													
Responsible for Action:	Search <u>Graham, Michael J</u> ⌵													
Responsible Office:	ADEP													
Distribution:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Michael Graham</td> <td style="width: 50%;">Deborah K. Woitte</td> </tr> <tr> <td>Michael R. Anastasio</td> <td>William Alexander</td> </tr> <tr> <td>Isaac RichardsonIII</td> <td>Phoebe K. Suina</td> </tr> <tr> <td>Richard Marquez</td> <td>Anthony R. Grieggs</td> </tr> <tr> <td>Mike Mallory</td> <td>Tina Sandoval</td> </tr> <tr> <td>James Cantwell</td> <td>Scotty Jones</td> </tr> </table>		Michael Graham	Deborah K. Woitte	Michael R. Anastasio	William Alexander	Isaac RichardsonIII	Phoebe K. Suina	Richard Marquez	Anthony R. Grieggs	Mike Mallory	Tina Sandoval	James Cantwell	Scotty Jones
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SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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



DAVE MARTIN
Secretary

RAJ SOLOMON, P.E.
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 9, 2011

George J. Rael
Assistant Manager
U.S. Department of Energy
National Nuclear Security Administration
Los Alamos Site Office
3747 West Jemez Rd, MSA316
Los Alamos, NM 87544

Michael J. Graham
Associate Director Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, MS M991
Los Alamos, NM 87545

**RE: APPROVAL WITH MODIFICATION
DRILLING WORK PLAN FOR PERCHED INTERMEDIATE WELL SCI-3
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-MISC-GW**

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Drilling Work Plan for Perched Intermediate Well SCI-3* (Plan) dated January 28, 2011 and referenced by EP2011-0017.

NMED has reviewed the Plan and hereby issues this Approval with the following modification.

1. If perched groundwater in the Puye Formation is encountered, the Permittees must attempt to obtain a static water level measurement for the upper perched zone of saturation prior to advancing the boring to the targeted depth of deeper perched saturation in the Cerros del Rio basalt. If a reliable water-level measurement is obtained for the upper zone, then the measurement must be used in combination

Messrs. Rael and Graham
March 9, 2011
Page 2

with water-level data from TA-53i and SCI-1 to improve the depiction of the potentiometric surface and groundwater flow direction for the upper intermediate aquifer.

The Permittees must complete intermediate well SCI-3 by **July 31, 2011**, as proposed in the Plan.

Should you have any questions or comments, please contact Michael Dale at (505) 661-2673.

Sincerely,

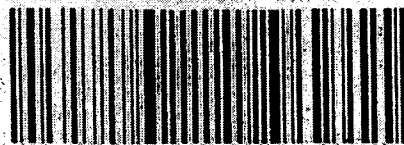


James P. Bearzi
Chief
Hazardous Waste Bureau

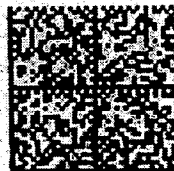
cc: J. Kieling, NMED HWB
D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
J. Kulis, NMED HWB
M. Dale, NMED HWB
B. Olson, NMED GWQB
T. Skibitski, NMED DOE OB
S. Yanicak, NMED DOE OB, MS M894
L. King, EPA 6PD-N
M. Everett, EP-ET-DO, MS M992
H. Shen, DOE LASO-EO, MS A316

File: Reading and LANL 2011 - Drilling Work Plan for SCI-3, LANL-MISC-GW

State of New Mexico
ENVIRONMENT DEPARTMENT
hazardous Waste Bureau
2905 Roden Park Drive East-Building 1
Santa Fe, New Mexico 87505



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Michael J. Graham, Associate Director
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Los Alamos National Security, LLC
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Los Alamos, NM 87545

MS-A150



NAME Clarence Turner
ZIP 081956
DATE 3/10/2011

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