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IRM-RMMSO

Official Correspondence Form

Name:	U1101773
Title:	Approval - Work Plan Pilot Investigation of The Buckman Well Field Piezometers
Date Received:	9/22/2011
Addressee Name:	Michael Graham, ADEP
Originator:	John E. Kieling, NMED Santa Fe
Action Item Description:	Submit report
Action Due Date:	5/1/2012
Responsible for Action:	Search Graham, Michael J
Responsible Office:	PADCAP
Distribution:	Michael Graham Deborah K. Woitte Charles McMillan William Alexander Isaac Richardsonlll Phoebe K. Suina Richard Marquez Anthony R. Grieggs Paul Henry Tina Sandoval James Cantwell Scotty Jones



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 MEXICO MEXICO MENT DEPRE

> DAVE MARTIN Secretary

BUTCH TONGATE Acting Deputy Secretary

EP2011-5437

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 20, 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

WORK PLAN FOR PILOT INVESTIGATION OF THE BUCKMAN WELL

FIELD PIEZOMETERS

LOS ALAMOS NATIONAL LABORATORY

EPA ID#NM0890010515 HWB-LANL-10-053

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 *Work Plan for Pilot Investigation of the Buckman Well Field Piezometers* (Plan) dated August, 2011 and referenced by EP2011-0281. The Plan proposes modifications to the previously approved *Work Plan for Alternative Monitoring Buckman Well Field* (approved by NMED on September 1, 2010). NMED has reviewed the Permittees' Plan and hereby issues this approval.

As stated in the Plan, the Permittees must submit a report that defines whether the Buckman Well Field Piezometers can produce representative groundwater samples for contaminant detection and monitoring purposes and also whether Laboratory-derived contamination is present in the groundwater zones intersected by the piezometers. The report must be submitted to NMED no later than **May 1, 2012**.

Messrs. Rael and Graham September 20, 2011 Page 2

Should you have any questions or comments regarding this approval, please contact Michael Dale at (505) 661-2673 or Jerzy Kulis at (505) 476-6039.

Sincerely,

John E. Kieling

Acting 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
- T. Skibitski, NMED DOE OB
- S. Yanicak, NMED DOE OB, MS M894
- J. Schoeppner, NMED GWQB
- L. King, EPA 6PD-N
- T. Ball, EP-CAP, MS M996
- H. Shen, DOE-LASO, MS A316
- P. Maggiore, DOE-LASO, MS A316
- C. Borchert, City of Santa Fe
- A. Puglisi, City of Santa Fe

File: Reading and LANL 2011 - Work Plan Buckman Pilot Investigation

NAME Delen Martya Z# 686365 Martya DATE 9-22-11

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous Waste Bureau
2905 Rodeo Park Drive East-Building 1
Santa Fo. New Mexico 87505

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Michael J. Graham, Associate Director Environmental Programs
Los Alamos National Security, LLC
P.O. Box 1663, MS M991
Los Alamos, NM 9150

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Maddaddaladda.Maddadla.Maddadla.