



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

21
NEW MEXICO
ENVIRONMENT DEPARTMENT
Hazardous Waste Bureau
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Phone (505) 476-6000 Fax (505) 476-6030
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DAVE MARTIN
Secretary

BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 14, 2011

George J. Rael
Assistant Manager
U.S. Department of Energy
National Nuclear Security Administration
Los Alamos Site Office
3747 West Jemez Road, MS A316
Los Alamos, NM 87544

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

**RE: APPROVAL
REQUEST TO REDUCE
FREQUENCY OF VAPOR SAMPLING AT
MATERIAL DISPOSAL AREA T
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-LANL-11-083**

Dear Messrs. Rael and Graham:

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 (LANS) (collectively, the Permittees) *Request to Reduce the Frequency of Vapor Sampling at Material Disposal Area T* (Request), dated November 1, 2011 and referenced by EP2011-0356.

The Permittees state that the data collected to date are sufficient to prepare the Corrective Measures Evaluation for Material Disposal Area (MDA) T. NMED will evaluate the next phase of corrective action based on the data accumulated to date. NMED hereby grants the request to discontinue quarterly vapor sampling at MDA T.

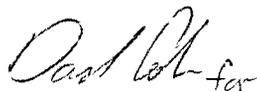
In the Request, the Permittees propose to sample the current approved sampling ports at MDA T on an annual basis. In accordance with Governor Martinez' policy to prioritize groundwater and surface water protection, NMED directs the Permittees to discontinue all vapor sampling at MDA T and to divert those limited resources earmarked for annual vapor sampling at MDA T to the site wide groundwater monitoring program. NMED will address further vapor monitoring activities at MDA T at the implementation phase for the selected remedy.



Messrs. Rael and Graham
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Please contact Dave Cobrain at (505) 476-6055 if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "John E. Kieling".

John E. Kieling
Acting Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
B. Wear, NMED HWB
N. Dhawan, NMED HWB
T. Skibitski, NMED DOE OB
L. King, EPA 6PD-N
J. Rice, ADEP MS M991
P. Maggiore, DOE-LASO, MS A316

File: Reading and LANL '11, TA 21, MDA T (Consolidated Unit 21-016(a)-99)