



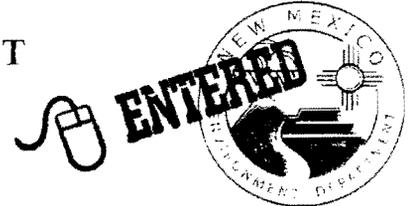
BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

TADO
NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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RON CURRY
Secretary

JON GOLDSTEIN
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 18, 2009

David Gregory
Federal Project Director
Los Alamos Site Office
Department of Energy
3747 West Jemez Road, MS A316
Los Alamos, NM 87544

David McInroy
Remediation Services Deputy Project Director
Los Alamos National Laboratory
P.O. Box 1663, MS M992
Los Alamos, NM 87545

**RE: REVIEW OF THE PERIODIC MONITORING REPORT FOR
LOS ALAMOS WATERSHED
AUGUST 25-SEPTEMBER 5, 2008
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-LANL-09-005**

Dear Messrs. Gregory and McInroy:

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) *Periodic Monitoring Report for Los Alamos Watershed, August 25 - September 5, 2008* (PMR), dated February 27, 2009 and referenced by LA-UR-09-0688/EP2009-0683.

NMED noted elevated strontium-90 concentrations in alluvial groundwater samples collected from DP Spring, LAO-1, LAUZ-1, LAO-2, LAO-3a. NMED also noted elevated concentrations of iron and manganese in samples collected from alluvial wells PAO-4 and LAUZ-1. Aluminum concentration in the surface water sample collected from a location in the Acid Canyon above the Pueblo Canyon confluence (i.e., E 056) was also elevated. The detected concentrations are at, or greatly exceed applicable water quality standards.

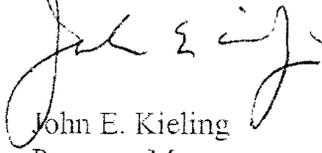
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Messrs. Gregory and McInroy
March 18, 2009
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Please contact Neelam Dhawan at (505) 476-6042, should you have any questions.

Sincerely,



John E. Kieling
Program Manager
Permits Management Program
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
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K. Roberts, NMED HWB
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File: Los Alamos Watershed (Aug-Sep, 2008), PMR 2009