

ERID-201245



IRM-RMMSO Official Correspondence Form

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|---|---|--|---|--|
| Name: | U1100427 | | | |
| Title: | Review Periodic Monitoring Report for Los Alamos Watershed August 18 September 6, 2010 LANI EPA ID NM0890010515 HWB-LANL-11-006 | | | |
| Date Received: | 3/8/2011 | | | |
| Addressee Name: | M. Graham, ADEP | | | |
| Originator: | J. Bearzi, NMED | | | |
| Action Item Description: | | | | |
| Action Due Date: | | | | |
| Responsible for Action: | Search <input type="text"/> | | | |
| Responsible Office: | | | | |
| Distribution: | <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Michael J. Graham Isaac E. Richardson III Michael B. Mallory David J. McInroy Phoebe K. Suina William Z. Alexander Tina M. Sandoval </td> <td style="width: 50%; vertical-align: top;"> Michael R. Anastasio Richard A. Marquez Deborah K. Woitte James C. Cantwell Anthony R. Grieggs Victoria A. George Scotty Jones </td> </tr> </table> | | Michael J. Graham Isaac E. Richardson III Michael B. Mallory David J. McInroy Phoebe K. Suina William Z. Alexander Tina M. Sandoval | Michael R. Anastasio Richard A. Marquez Deborah K. Woitte James C. Cantwell Anthony R. Grieggs Victoria A. George Scotty Jones |
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U1100427



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Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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DAVE MARTIN
Secretary

RAJ SOLOMON, P.E.
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 4, 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: REVIEW
PERIODIC MONITORING REPORT FOR LOS ALAMOS WATERSHED,
AUGUST 18 – SEPTEMBER 6, 2010
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-LANL-11-006

Dear Msrs. Rael and Graham:

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 18 – September 6, 2010* dated February 2011 and referenced by LA-UR-11-0194/EP2011-0023 (PMR).

Gross alpha value in an unfiltered surface sample (16.6 pCi/L) collected at Acid above Pueblo was above the screening value of 15 pCi/L. Gross alpha was also detected above the screening level in an unfiltered groundwater sample collected from alluvial well LLAO-4. Detected concentrations of perchlorate at intermediate wells R-6i and LAOI-3.2 were also above the Consent Order screening level of 4 µg/L. The results are consistent with previous measurements.

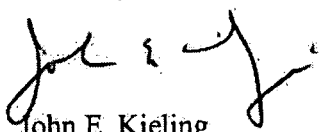
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Mssrs. Rael and Graham
March 4, 2011
Page 2

Table 3.4-2 of the PMR lists several chemicals for which practical quantitation limits (PQLs) and method detection limits (MDLs) exceed corresponding cleanup levels. Pursuant to the Section IX.C.3.c of the Consent Order, the Permittees must select appropriate analytical methods so that PQLs and MDLs do not exceed background levels, cleanup standards, or screening levels.

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: J. Kieling, NMED HWB
D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
J. Kulis, NMED HWB
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T. Skibitski, NMED DOE OB
L. King, EPA 6PD-N
File: Reading and LANL 2011 - White Rock Watershed PMR. LANL-11-006

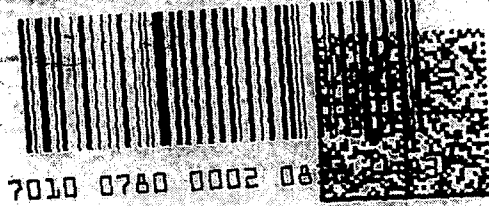
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NAME Isaac Montoya
Z# 086365
DATE 3-8-11

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New Mexico Environment Department
Hazardous Waste Bureau
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