

**Environmental Programs**

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05-23-13 A09:35 RCVD

MAY 23 2013

Date:

Refer To: EP2013-0100

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Ms. Jan Walker

U.S. Environmental Protection Agency, Region 6

Compliance and Assurance Division

Water Enforcement Branch (6EN)

1445 Ross Avenue, Suite 1200

Dallas, Texas 75202-2733

Ms. Diana McDonald

U.S. Environmental Protection Agency, Region 6

Compliance and Assurance Division

Water Enforcement Branch (6EN)

1445 Ross Avenue, Suite 1200

Dallas, Texas 75202-2733

Subject: NPDES Permit No. NM0030759 – Submittal of the Report on Background Metals Concentrations and Radioactivity in Storm Water on the Pajarito Plateau, Northern New Mexico, for the Administrative Record

Dear Mses. Walker and McDonald:

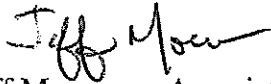
During the April 11, 2013, meeting with the U.S. Environmental Protection Agency (EPA), representatives of Los Alamos National Laboratory (LANL) and the U.S. Department of Energy (DOE) indicated we would submit a copy of the report entitled Background Metals Concentrations and Radioactivity in Storm Water on the Pajarito Plateau, Northern New Mexico, to the EPA. DOE and Los Alamos National Security, LLC, request that this report be made part of the administrative record for National Pollutant Discharge Elimination System Permit No. NM0030759.

Prepared as part of an investigation conducted by DOE and LANL, the Metals Background Report presents baseline, base-flow, and storm-flow concentrations of metals and radionuclides in certain surface waters located in the upper Rio Grande watershed and in areas in and around LANL. The objectives of this study were to establish (1) baseline levels of metals and radionuclide concentrations in storm water in northern New Mexico streams and arroyos that are tributaries to the Rio Grande and Rio Chama; (2) baseline levels of metals and radionuclides in storm water from undeveloped watersheds of the Pajarito Plateau and the northeast flank of the Jemez Mountains near Los Alamos; and (3) the concentrations of metals and radionuclides in urban runoff from the Los Alamos townsite adjacent to LANL.

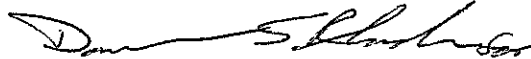
If you have questions, please contact Steve Veenis at (505) 667-0013 (veenis@lanl.gov).

Sincerely,

Sincerely,



Jeff Mousseau, Associate Director
Environmental Programs
Los Alamos National Laboratory



Peter Maggiore, Assistant Manager
Environmental Projects Office
Los Alamos Field Office

JM/PM/DM/SV:sm

Attachment: Background Metals Concentrations and Radioactivity in Storm Water on the Pajarito Plateau, Northern New Mexico (LA-UR-13-22841)

Cy: Isaac Chen, USEPA/Region 6, Dallas, TX (date-stamp emailed)
Renee Ryland, USEPA/Region 6, Dallas, TX (date-stamp emailed)
James Hogan, NMED/SWQB, Santa Fe, NM (date-stamp emailed)
lasomailbox@nnsa.doe.gov (date-stamped letter emailed)
David Rhodes, DOE-NA-00-LA (date-stamp emailed)
Kate Lynnes, EP-REG (date-stamp emailed)
Tori George, EP-REG (date-stamp emailed)
Steve Veenis, EP-CAP (date-stamp emailed)
Dave McInroy, EP-CAP (date-stamp emailed)
Jeff Mousseau, ADEP (date-stamp emailed)
epccat@lanl.gov
Public Reading Room (report submitted in April 2013)
RPF (report submitted in April 2013)