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NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

RON CURRY
Secretary

SARAH COTTRELL
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

May 11, 2010

George J. Rael
Environmental Operations Manager
Los Alamos Site Office, Department of Energy
3747 West Jemez Road, Mail Stop A316
Los Alamos, NM 87544

Michael J. Graham
Associate Director Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, Mail Stop A991
Los Alamos, NM 87545

**RE: APPROVAL
DOCUMENTATION OF COMPLETION OF ARMORING OF
STREAM BANKS IN SOUTH FORK ACID CANYON
LOS ALAMOS NATIONAL LABORATORY
EPA ID# NM0890010515
LANL-HWB-08-047**

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) is in receipt of the Los Alamos National Security, L.L.C. and U.S. Department of Energy (the Permittees) document entitled *Submittal of Documentation Demonstrating Completion of Hard Armoring of Stream Banks in South Fork Acid Canyon* dated April 23, 2010 and referenced by EP2010-0193. The documentation is required by NMED's *Approval with Modifications, Supplemental Interim Measures Work Plan to Mitigate Contaminated Sediment Transport in Los Alamos and Pueblo Canyons* dated February 20, 2009 (Approval). The documentation meets the requirements specified in the Approval. NMED approved modifications to the specified stream channel bank armoring at a site meeting on October 29, 2009.

The Permittees must inspect the South Fork Acid Canyon stream channel to assess the effectiveness of the armoring annually each October and after each rain event within the canyon drainage when total precipitation within 24 hours is equal to or exceeds 0.5-inch. The results of such inspections and any recommendations to modify the armoring must be included in the

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Messrs. Rael and Graham

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annual monitoring report documenting geomorphic changes in Los Alamos and Pueblo Canyons due May 30 of each year beginning in 2011.

Please contact Dave Cobrain of my staff at (505) 476-6055 if you have questions.

Sincerely,



James P. Bearzi

Chief

Hazardous Waste Bureau

JPB:dc

cc: D. Cobrain, NMED HWB
M. Dale, NMED HWB
T. Skibitski, NMED DOE OB
S. Yanicak, NMED DOE OB, MS J993
G. Saums, NMED SWQB
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R. Gallegos, City of Santa Fe

file: Reading and LANL General (Los Alamos and Pueblo Canyons, Surface Water)