



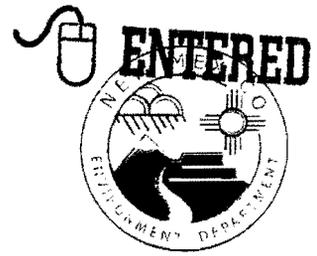
BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

TADO
NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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RON CURRY
Secretary

SARAH COTTRELL
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

June 22, 2010

George J. Rael
Environmental Operations Manager
Los Alamos Site Office
Department of Energy
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: REVIEW OF THE PERIODIC MONITORING REPORT FOR
LOS ALAMOS WATERSHED, JANUARY 7-JANUARY 19, 2010
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-LANL-10-039**

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security LLC's (LANS) (collectively, the Permittees) *Periodic Monitoring Report for Los Alamos Watershed, January 7-January 19, 2010* (PMR), dated May, 2010 and referenced by LA-UR-10-1774/EP2010-0209. NMED has reviewed the PMR and provides following comments.

Perchlorate was detected at a concentration of 6.72 µg/L that exceeds the cleanup level of 4.0 µg/L. at intermediate well R-6i; the detected value is consistent with previous measurements. The concentration of benzo(k)fluoranthene was detected at 0.506 µg/L which is above the cleanup value of 0.18 µg/L in the surface water sample collected at Pueblo above SR-502. It was noted that although it was not detected in the previous four measurements. the reporting limits were higher than the cleanup level.

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Messrs. Rael and Graham

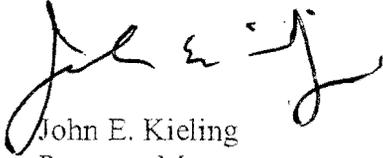
June 22, 2010

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Table 3.4-2 of the PMR lists several chemicals for which practical quantitation limits (PQLs) and method detection limits (MDLs) exceeded corresponding cleanup levels. The Permittees must provide an explanation for why analytical methods that cannot achieve PQLs and MDLs below cleanup levels are being used. 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: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
K. Roberts, NMED HWB
M. Dale, NMED HWB
S. Yanicak, NMED DOE OB, MS M894
T. Skibitski, NMED DOE OB
L. King, EPA 6PD-N

File: Los Alamos Watershed (Jan 7-19, 2010), PMR 2010