

TA 06

State of New Mexico
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1

Santa Fe, New Mexico 87505-6303

Telephone (505) 476-6000

Fax (505) 476-6030

www.nmenv.state.nm.us



BILL RICHARDSON
GOVERNOR



RON CURRY
SECRETARY

CINDY PADILLA
DEPUTY SECRETARY

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

May 24, 2007

David Gregory
Federal Project Director
Los Alamos Site Office
Department of Energy
528 35th Street, Mail Stop A316
Los Alamos, NM 87544

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

**RE: PERIODIC MONITORING REPORT FOR PAJARITO WATERSHED
SAMPLED AUGUST 15-31, 2006
LOS ALAMOS NATIONAL LABORATORY, EPA ID #NM0890010515
HWB-LANL-07-007**

Dear Messrs. Gregory and McInroy:

The New Mexico Environment Department (NMED) is in receipt of the U.S. Department of Energy and the Los Alamos National Security, LLC's (collectively, the "Permittees") *Periodic Monitoring Report for Pajarito Watershed Sampled August 15-31, 2006*, dated March 2007 (referenced by LA-UR-07-1425/EP2007-0091). NMED has reviewed the document and has the following comments.

1. Section XI.D of the Consent Order requires that "interpretation of data shall be presented only in the background, conclusions, and recommendations sections of the reports." The Permittees present data interpretations throughout the analytical data results section. For example, the Permittees state "[t]he concentrations of these metals in groundwater



12704

Messrs. Gregory and McInroy

May 24, 2007

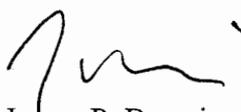
Page 2

samples are a result of suspended sediment, sample turbidity, or well construction artifacts rather than Laboratory contamination.” In subsequent reports, the Permittees shall reserve data interpretation, and the justification for such interpretation, for the appropriate sections.

2. The clock diagrams used in Figure 4.2-1 to present groundwater and surface water analytical results are illegible. The Permittees must either find another method to present the data or enlarge the figure in future submittals.

The Permittees must address these comments as part of the next scheduled periodic monitoring report and subsequent periodic monitoring reports. All submittals must be in the form of two paper copies and one electronic copy in accordance with section XI.A of the Consent Order. Should you have any questions, please contact John Young at (505) 476-6038.

Sincerely,



James P. Bearzi

Chief

Hazardous Waste Bureau

JPB:dxg

cc: J. Young, NMED HWB
S. Yanicak, NMED DOE OB, MS J993
L. King, EPA 6PD-N
G. Rael, DOE OLASO, MS A316
file: Reading and LANL (Groundwater '07)