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ENVIRONMENT DEPARTMENT

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RON CURRY  
Secretary

JON GOLDSTEIN  
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

July 29, 2008

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

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

**RE: REVIEW OF PERIODIC MONITORING REPORT FOR ANCHO  
WATERSHED, OCTOBER 25 – NOVEMBER 10, 2007  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID #NM0890010515  
HWB-LANL-08-014**

Dear Messrs. Gregory and McInroy:

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 Monitory Report for Ancho Watershed, October 25 – November 10, 2007* (PMR), dated May 2008 and referenced by LA-UR-08-3480/EP2008-0257. NMED has reviewed the PMR and noted the following:

The concentration of dissolved aluminum in surface water sampled at Frijoles at Rio Grande Base Station exceeded the screening criteria for chronic aquatic life. Although the concentration of dissolved aluminum also exceeded the criteria in 2003, it was below the criteria for the past three annual PMRs.

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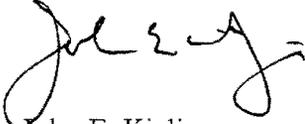


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The concentration of lead in groundwater sampled at the DT-9 monitoring well is elevated, compared to the past four annual PMRs, but it is not above the screening criteria.

Please contact Neelam Dhawan at (505) 476-6040, 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  
S. Yanicak, NMED DOE OB, MS J993  
T. Skibitski, NMED DOE OB  
L. King, EPA 6PD-N  
G. Rael, DOE LASO, MS A316  
S. Stiger, ENV MS J591  
File: LANL 2008 Ancho Watershed PMR