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NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

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DAVE MARTIN  
Secretary

RAJ SOLOMON, P.E.  
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 23, 2011

George J. Rael  
Assistant Manager  
U.S. Department of Energy  
National Nuclear Security Administration  
Los Alamos Site Office  
3747 West Jemez Rd, MSA316  
Los Alamos, NM 87544

Michael J. Graham  
Associate Director Environmental Programs  
Los Alamos National Security, L.L.C.  
P.O. Box 1663, MS M991  
Los Alamos, NM 87545

**RE: REVIEW  
PERIODIC MONITORING REPORT FOR WHITE ROCK WATERSHED,  
SEPTEMBER 27 – OCTOBER 7, 2010  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID #NM0890010515  
HWB-LANL-11-005**

Dear Mssrs. Rael and Graham:

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 Monitoring Report for White Rock Watershed, September 27 – October 7, 2010* dated February 2011 and referenced by LA-UR-11-0191 / EP2011-0026 (Report). NMED has reviewed the Report and provides the following comment.

In addition to the elevated value for copper at Rio Grande at Frijoles that was identified by the Permittees, NMED noted that the concentration of nickel was substantially elevated in both filtered and unfiltered samples at Ancho Spring and that total phosphate as phosphorus was substantially elevated at Spring 4B. The Permittees did not discuss these elevated values as being inconsistent with data reported from previous monitoring events. The Permittee must

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identify all data that are not consistent with data reported in previous monitoring event in future reports.

No revision to the Report is necessary. Please contact Michael Dale at (505) 661-2673 should you have any questions.

Sincerely,



John E. Kieling  
Program Manager  
Permits Management Program  
Hazardous Waste Bureau

Cc: J. Kieling, NMED HWB  
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M. Dale, NMED HWB  
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L. King, EPA 6PD-N  
File: Reading and LANL 2011 – White Rock Watershed PMR  
LANL-11-005