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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6  
1445 Ross Avenue, Suite 1200  
Dallas, Texas 75202

April 22, 2009

Mr. David R. Gregory,  
Project Director  
Department of Energy  
Los Alamos Site Office  
Los Alamos, New Mexico 87545

Michael J. Graham  
Associate Director  
Environmental Programs  
Los Alamos National Laboratory  
P.O. Box 1663, MS M991  
Los Alamos, New Mexico 87545



RE: **Approval with Conditions for the PCB Risk-Based Disposal (40 CFR 761.61(c)) for the Septic Tank Area at Solid Waste Management Unit 21-024(c) at Los Alamos National Laboratory (LANL)**

Dear Mr. Gregory and Graham:

The U.S. Environmental Protection Agency (EPA) has completed its review of the above referenced document (dated March 31, 2009) and has determined the document to be approvable with conditions. Enclosed are the conditions.

If you have any questions regarding the approval, please contact me or Rich Mayer of my staff at (214) 665-7442.

Sincerely yours,

Carl E. Edlund, P.E.  
Director  
Multimedia and  
Planning Division

Enclosure

cc: Kathryn Roberts, NMED



**Conditions for the PCB Risk-Based Disposal Approval  
for the Septic Tank Area at SWMU 21-024(c)**

1. LANL must analyze samples for PCB's using EPA Method 8082 (in SW-846).
2. Two additional post remediation samples must be collected at the base of the excavation area (approximately 8' X 10'). Also, any obvious visual areas of contamination found at the base of the excavation should be sampled.
3. A report will be due to EPA (a copy to NMED) by November 30, 2009 pertaining to the investigation and cleanup of the septic tank area. The report must also contain a risk assessment justifying PCB concentrations "left in place" above 1 ppm.
4. LANL must notify EPA (in writing) by May 9, 2009, indicating the facility that will receive the PCB remediation waste from the septic tank area.