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National Nuclear Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
(505) 667-7203/FAX (505) 665-4504

Date: November 28, 2006
Refer to: EP2006-1005

Mr. James Bearzi
NMED-Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

SUBJECT: REQUEST FOR EXTENSION ON DELIVERY OF INVESTIGATION REPORT FOR TA-16 PONDS – CONSOLIDATED UNITS 16-007(a)-99 (30s LINE) AND 16-008(a)-99 (90s LINE)

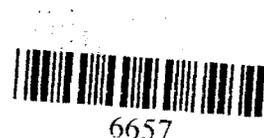
Dear Mr. Bearzi:

Los Alamos National Laboratory (LANL) would like to request an extension on the delivery date on the Investigation Report (IR) for the Technical Area (TA)-16 Ponds – Consolidated Units 16-007(a)-99 (30s Line) and 16-008(a)-99 (90s Line) from June 2007 to September 30, 2007. This request is per the instructions of your staff in a meeting on November 8, 2006.

LANL and Department of Energy (DOE) representatives met with Ms. Neelam Dhawan, Mr. David Cobrain, and Mr. John Young of your staff on November 8, 2006. LANL, DOE, and the New Mexico Environment Department (NMED) personnel discussed potential paths forward for drilling the 90s Line Pond at TA-16, which is currently full of water following the recent extensive monsoon rains. Three options were discussed:

- (1) Draining the pond to facilitate drilling during the next one to two months;
- (2) Attempting to drill the pond through the ice in the January/February 2007 time frame;
- (3) Waiting until the pond dries up (estimated to occur during May/June 2007). Your staff preferred the third option, which requires delivery of the IR approximately 90 days following anticipated completion of drilling.

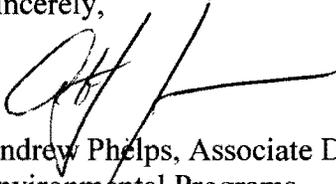
LANL personnel will examine the pond periodically and will keep your staff abreast of its status. If the 90s Line Pond is not dry by June 2007, LANL will request another meeting with your staff to



discuss paths forward. If drilling cannot be completed by June 15, 2007, it is likely that LANL will need to request an additional extension.

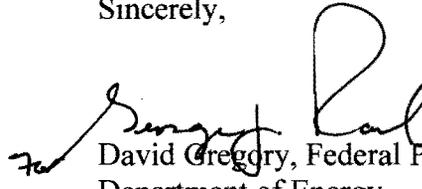
If you have any questions please contact Mr. John McCann at (505) 667-1091 or Mr. Tony Trujillo at (505) 845-5987.

Sincerely,



Andrew Phelps, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,



David Gregory, Federal Project Director
Department of Energy
Los Alamos Site Office

AP/DG/DH/ew

Cy: (w/enc)
L.T. Trujillo, DOE LASO, MS A316
EP-CAP File, MS M992
RPF, MS M707
Donald Hickmott, MS-D462
John McCann, MS-M991

Cy:(Letter and CD only)
L. King, EPA Region 6
P. Reneau, EP-ERSS, MS M992

Cy: (w/o enc)
A. Dorries, EP-ERSS, MS M992
G. Dover, EP-CAP, MS M992
D. McInroy, EP-CAP, MS M992
A. Phelps, ADEP, MS J591
C. Mangeng, ADEP, MS J591
D. Gregory, DOE-LASO, MS A316
T. Skibitski, DOE-OB
IRM-RMMSO, MS A150