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MAR 2013
NMED Hazardous Waste Bureau

National Nuclear Security Administration
Los Alamos Field Office, MS A316
Environmental Projects Office
Los Alamos, New Mexico 87544
(505) 667-4255/FAX (505) 606-2132

Date: MAR 28 2013
Refer To: EP2013-0055

John Kieling, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Submittal of the Plugging and Abandonment Summary Report for Boreholes 49-10046, 49-10047, 49-10048, Coreholes CH-1, CH-3, CH-4, Test Holes TH-4, TBM-1, TBM-2, and Layne Western Well

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the Plugging and Abandonment Summary Report for Boreholes 49-10046, 49-10047, 49-10048, Coreholes CH-1, CH-3, CH-4, Test Holes TH-4, TBM-1, TBM-2, and Layne Western Well. This work was completed per the Notice of Approval with Modifications Work Plans to Plug and Abandon Wells and Boreholes at Los Alamos National Laboratory, dated March 9, 2011.

Twenty-three of the 30 wells described in the above-referenced report (plus TW-3) have now been plugged and abandoned. One more well, Sigma Mesa well, is being plugged and abandoned in calendar year 2013, and the summary report will be submitted no later than March 2014. The remaining 6 Technical Area 46 distillation wells described in the work plan (although only 4 were later confirmed in the field) will not be plugged and abandoned because the current facility operators plan to resume stable isotope operations in the near future.

In the report on the Sigma Mesa well due in March 2014, Los Alamos National Laboratory will propose a prioritization for select additional wells to be plugged and abandoned over the following 3-yr period.

If you have any questions, please contact Ted Ball at (505) 665-3996 (tedball@lanl.gov) or Woody Woodworth at (505) 665-5820 (lance.woodworth@nnsa.doe.gov).

Sincerely,

David R Rhodes for JM

Jeff Mousseau, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

Cheryl Rodriguez for

Peter Maggiore, Assistant Manager
Environmental Projects Office
Los Alamos Field Office

JM/PM/CD/TB:vt

Enclosures: Two hard copies with electronic files – Plugging and Abandonment Summary Report for Boreholes 49-10046, 49-10047, 49-10048, Coreholes CH-1, CH-3, CH-4, Test Holes TH-4, TBM-1, TBM-2, and Layne Western Well (LA-UR-13-22140)

Cy: (w/enc.)
Woody Woodworth, DOE-NA-00-LA, MS A316
Ted Ball, EP-CAP, MS J590
Public Reading Room (hard copy)
RPF (electronic copy)

Cy: (Letter and CD and/or DVD)
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-DOE-OB, MS M894
Mark Everett ET-EI (w/ MS Word files on CD)
Wendy Staples, EP-BPS, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-Resource Protection (date-stamped letter emailed)
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Annette Russell, DOE-NA-00-LA (date-stamped letter emailed)
David Rhodes, DOE-NA-00-LA (date-stamped letter emailed)
Craig Douglass, EP-CAP (date-stamped letter emailed)
Jeff Mousseau, ADEP (date-stamped letter emailed)