ERID-250971

Los Alamos NATIONAL LABORATORY

Environmental Programs
P.O. Box 1663, MS M991
Los Alamos, New Mexico 87545
(505) 606-2337/FAX (505) 665-1812



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: NOV 08 2013
Refer To: EP2013-0089

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 Sigma Mesa Well

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the Plugging and Abandonment Summary Report for Sigma Mesa Well. The work described in this report was completed per the Notice of Approval with Modifications for the Work Plans to Plug and Abandon Wells and Boreholes at Los Alamos National Laboratory, dated March 9, 2011.

Twenty-four of the first 30 wells described in the above-referenced work plan (plus TW-3) have now been plugged and abandoned. The remaining 6 distillation wells at Technical Area 46 described in the work plan (of which only 4 were later confirmed in the field) will not be plugged and abandoned at this time because the current facility operators plan to resume stable isotope operations using these wells in the near future.

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,

Jeff Mousseau, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

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

JM/PM/CD/TB:sm

Enclosures: Two hard copies with electronic files – Plugging and Abandonment Summary Report for Sigma Mesa Well (LA-UR-13-23467)

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
Steve White, TPMC (w/ MS Word files on CD)
Wendy Staples, EP-REG (date-stamped letter emailed)

Cy: (w/o enc.)
Tom Skibitski, NMED-DOE-OB (date-stamped letter emailed)
lasomailbox@nnsa.doe.gov
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)