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RECEIVED
NOV 2013
NMED Hazardous Waste Bureau

Date: NOV 26 2013
Refer To: EP2013-0290

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

Subject: Inspection and Maintenance of Erosion Controls in Drainages to the 90s Line Pond at Technical Area 16

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of figures for the Inspection and Maintenance of Erosion Controls in Drainages to the 90s Line Pond at Technical Area 16. This letter documents storm water management associated with drainages entering the 90s Line Pond, Consolidated Unit 16-008(a)-99. This letter is required as part of the New Mexico Environment Department's (NMED's) Notice of Approval with Direction (for the) Investigation Report for Consolidated Units 16-007(a)-99 and 16-008(a)-99 at Technical Area 16, Revision 1, dated February 11, 2008, and Approval with Modifications (for the) Supplemental Investigation Work Plan for Consolidated Units 16-007(a)-99 and 16-008(a)-99 at Technical Area 16, dated December 31, 2008.

The individual solid waste management units (SWMUs) within Consolidated Unit 16-008(a)-99 are located within a level, well-vegetated area in Technical Area 16. Surface flows generated in the area discharge to the 90s Line Pond and have little potential to reach any waters of the United States. The 90s Line Pond was remediated in 2009 and has no outlet.

Best management practices (BMPs) were installed in the two major drainages to the 90s Line Pond on June 8, 2008. The BMPs consisted of juniper bales designed to block sediment transport down the drainages into the pond. All controls were inspected on November 18, 2013, following the September rain event and are in good operating condition (Figures 1 to 3). Wattles that were installed in 2009 and 2010 to control sediment transport from a disturbed slope are no longer necessary because the slope has been stabilized with mulch and pine needle cover (Figure 4).

If you have any questions, please contact Steve Veenis at (505) 667-0013 (veenis@lanl.gov) or Woody Woodworth at (505) 665-5820 (lwoodworth@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/SV:sm

Enclosures: Two hard copies with electronic files – Figures for the Inspection and Maintenance of Erosion Controls in Drainages to the 90s Line Pond at Technical Area 16 (LA-UR-13-28929)

Cy: (w/enc.)
Woody Woodworth, DOE-NA-00-LA, MS A316
Steve Veenis, EP-CAP, MS M997
Public Reading Room (hard copy)
RPF (electronic copy)

Cy: (Letter and CD and/or DVD)
Laurie King, EPA Region 6, Dallas, TX
Steven Rydeen, San Ildefonso Pueblo
Joe Chavarria, Santa Clara Pueblo
Steve Yanicak, NMED-DOE-OB, MS M894
Jeff Walterscheid, EP-CAP, MS M992
Wendy Staples, EP-REG (date-stamped letter emailed)

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Craig Douglass, EP-CAP (date-stamped letter emailed)
Jeff Mousseau, ADEP (date-stamped letter emailed)