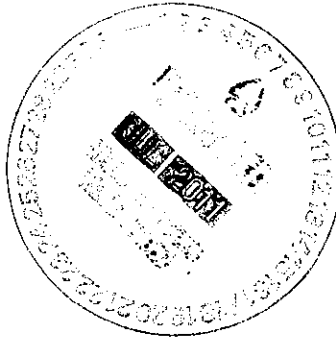


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National Nuclear Security Administration
Los Alamos Site Office, MS A316
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Date: **JUL 08 2011**
Refer To: EP2011-0200

John Kieling, Acting 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 Progress Report for Cleanup Activities at Material Disposal Area B, Solid Waste Management Unit 21-015, at Technical Area 21, Third Quarter of Fiscal Year 2011

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the Progress Report for Cleanup Activities at Material Disposal Area B, Solid Waste Management Unit 21-015, at Technical Area 21, Third Quarter of Fiscal Year 2011.


This report presents the progress of excavation, waste removal, and confirmation sampling activities at Material Disposal Area (MDA) B in the last four quarters, from June 30, 2010, to May 13, 2011. Previously reported remediation activities on the project included excavation of Areas 9 and 10 to confirm the absence of buried waste in these areas, removal of an asphalt cover that was once present over 75% of MDA B, erection of seven enclosures over targeted excavation areas, removal of soil overburden, and removal of wastes from about 60% of MDA B trench areas.

Progress through the third quarter of fiscal year 2011 includes removal of another 9000 yd³ of buried wastes and contaminated soils from MDA B trenches, with approximately 80% of project-anticipated waste volume now removed and packaged. Over half the waste volume removed from MDA B has been dispositioned off-site in accordance with the MDA B work plan. Project wastes have been shipped to the EnergySolutions low-level waste disposal facility (Clive, UT); the Nevada National Security Site (Las Vegas, NV); Clean Harbors (Deer Trail, CO); and Waste Control Specialists (Andrews, TX). Some MDA B material has also been used as attic fill in support of disposal activities at Technical Area 54, Area G. Remaining contaminated soil and debris excavated from MDA B is either awaiting characterization or has been characterized and is awaiting permission to ship.


As of May 13, 2011, results for 66 confirmation samples have been received. Of areas sampled, all but one location have been confirmed below residential soil screening levels (SSLs) and/or local background levels for hazardous constituents. That one location, with measured uranium above the SSL, will be further excavated and then resampled. Results from several other locations remain under review by the U.S. Department of Energy regulator relative to radiological screening action levels.

Los Alamos National Laboratory is continuing the excavation of MDA B and is committed to submitting the investigation report on or before the New Mexico Environment Department-approved due date. If you have any questions, please contact Kevin Finn at (505) 660-7189 (kpfinn@lanl.gov) or Arturo Duran at (505) 665-7772 (aduran@doeal.gov).

Sincerely,


Bruce Schappell, Executive Director
Environmental Programs – Recovery Act Projects
Los Alamos National Laboratory

Sincerely,


Everett Trollinger, Federal Project Director
Environmental Projects – ARRA
Los Alamos Site Office

BS/ET/KF:sm

Enclosures: Two hard copies with electronic files – Progress Report for Cleanup Activities at Material Disposal Area B, Solid Waste Management Unit 21-015, at Technical Area 21, Third Quarter of Fiscal Year 2011 (LA-UR-11-3301)

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
Arturo Duran, DOE-LASO, MS A316
Kevin Finn, EP-ARRA Project, MS C348
RPF, MS M707 (electronic copy)
Public Reading Room, MS M992 (hard copy)

Cy: (Letter and CD and/or DVD only)
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-DOE-OB, MS M894
Candace Christensen, North Wind, Inc. (w/ MS Word files on CD)
William Alexander, EP-BPS, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-OB, Santa Fe, NM (date-stamped letter emailed)
Annette Russell, DOE-LASO (date-stamped letter emailed)
Bruce Schappell, EP-ARRA Project, MS M991 (date-stamped letter emailed)
Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed)