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JUN 19 2013

NMED
Hazardous Waste Bureau

Date: JUN 19 2013
Refer To: EP2013-0129

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 Derivation and Use of Radionuclide Screening Action Levels, Revision 2

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the "Derivation and Use of Radionuclide Screening Action Levels, Revision 2." The revised report incorporates the new guidance and changes presented in U.S. Department of Energy (DOE) Order 458.1, Radiation Protection of the Public and the Environment, which replaces DOE Order 5400.5, as well as updates to exposure factors as presented in the U.S. Environmental Protection Agency's "Exposure Factors Handbook: 2011 Edition." The screening action levels (SALs) calculated and presented herein will be used to assess environmental data and calculate dose to the public and other receptors. The SALs will also be used to make corrective action decisions for sites at Los Alamos National Laboratory (the Laboratory) and will support land transfer decisions by the Laboratory and DOE. The enclosed document is provided for information purposes. DOE has reviewed the document and concurs with the methodology used and the resulting SALs.

If you have any questions, please contact Rich Mirenda at (505) 665-6953 (rmirenda@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (cheryl.rodriguez@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

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JM/PM/DM/RM:sm

Enclosures: Two hard copies with electronic files – Derivation and Use of Radionuclide Screening Action Levels, Revision 2 (LA-UR-12-23292)

Cy: (w/enc.)
Cheryl Rodriguez, DOE-NA-00-LA, MS A316
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
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Cy: (w/o enc.)
Tom Skibitski, NMED-Resource Protection (date-stamped letter emailed)
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