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*Date:* DEC 15 2009
*Refer To:* EP2009-0685

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




**Subject: Radionuclide Screening Action Level Updates**

Dear Mr. Bearzi:

Enclosed, please find two copies of the table presenting updates to the radionuclide screening action levels (SALs). The SALs were checked to determine whether the recent version of the U.S. Department of Energy residual radioactive computer code (RESRAD) resulted in changes to the SALs.

The enclosed table shows that several values have changed slightly based on RESRAD, Version 6.5. Starting in January 2010, the SALs provided in the table will be used in reports submitted to the New Mexico Environment Department Hazardous Waste Bureau.

If you have any questions, please contact Richard Mirenda at (505) 665-6953 (rmirenda@lanl.gov).

Sincerely,

Michael J. Graham, Associate Director
Environmental Programs
Los Alamos National Laboratory

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MG/DG/DN/PN/RM:sm

Attachment: Radionuclide Screening Action Levels from RESRAD, Version 6.5 (LA-UR-09-8111)

Cy: (w/att.)
RPF, MS M707

Cy: (w/o att.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Steve Yanicak, NMED-DOE-OB, MS M894
David Gregory, DOE-LASO, MS A316
Annette Russell, DOE-LASO (date-stamped letter emailed)
Rich Mirenda, EP-EDA, MS M992
Ellen Louderbough, LC-LESH, MS A187
Craig Eberhart, EP-EDA, MS M992
Alison Dorries, EP-WES, MS M996
Michael J. Graham, ADEP, MS M991
IRM-RMMSO, MS A150 (date-stamped letter emailed)