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Hazardous Waste Bureau

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RON CURRY
Secretary

JON GOLDSTEIN
Deputy Secretary



CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 21, 2009

Kimberly A. Davis
Acting Manager
Sandia Site Office/NNSA
U.S. Department of Energy
P.O. Box 5400, MS 0184
Albuquerque, NM 87185-5400

Fran B. Nimick
Deputy Director
Nuclear Energy & Global Security Technologies
Sandia Corporation
P.O. Box 5800, MS 0701
Albuquerque, NM 87185

RE: NOTICE OF DISAPPROVAL: INVESTIGATION REPORT AND PROPOSAL FOR CORRECTIVE ACTION COMPLETE FOR LONG TERM ENVIRONMENTAL STEWARDSHIP (LTES) SITE 1 – CABLE DEBRIS SITE AT SANDIA NATIONAL LABORATORIES/NEW MEXICO, MARCH 2009 SANDIA NATIONAL LABORATORIES, EPA ID# NM5890110518 HWB-SNL-08-014

Dear Ms. Davis and Mr. Nimick:

The New Mexico Environment Department (NMED) has reviewed the subject document submitted by the U. S. Department of Energy and Sandia Corporation (“Permittees”) with cover letter dated March 30, 2009, and has determined that there are several deficiencies in the investigation that must be addressed before NMED can take action. These deficiencies are as follows.

The minimum detection limit (MDL) for twenty-one of twenty-eight soil samples analyzed for cadmium and the MDL for twenty of twenty-five soil samples analyzed for thallium were above their corresponding approved background levels. In the case of cadmium, the MDL was above applicable soil screening levels for a residential scenario. The Permittees must resample the soil to achieve lower MDL for both cadmium and thallium.



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All four soil samples analyzed for cesium-137 resulted in activity levels exceeding background. Additional soil sampling to determine the extent of cesium-137 contamination is needed.

The Permittees shall submit the required information in the form of an addendum to the subject document by November 23, 2009. If you have any questions regarding this matter, please contact Mr. Brian L. Salem of my staff at (505) 222-9576.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB
W. Moats, NMED HWB
B. Salem, NMED HWB
T. Skibitski, NMED DOE OB
D. Pellegrino, DOE NNSA/SSO, MS 0184
L. King, EPA Region 6 (6PD-N)
File: SNL-08-014 and Reading