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RON CURRY
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SARAH COTTRELL
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

December 21, 2010

Patty Wagner
Manager

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

Jill M. Hruby
Vice President

Energy, Non-Proliferation, and High-Consequence Security
Sandia Corporation
P.O. Box 5800, MS 0701
Albuquerque, NM 87185-0701

**RE: APPROVAL WITH MODIFICATIONS
RESPONSE TO APRIL 8, 2010 LETTER
GROUNDWATER MONITORING PLAN FOR SWMUS 149 AND 154
SANDIA NATIONAL LABORATORIES
EPA ID# NM5890110518, HWB-SNL-10-017**

Dear Ms. Wagner and Ms. Hruby:

The New Mexico Environment Department (NMED) has reviewed the document *U. S. Department of Energy (DOE) / Sandia Corporation Response to the New Mexico Environment Department Letter of April 8, 2010 Entitled "Class 3 Permit Modification Requests for Granting Corrective Action Complete Status for 26 SWMUS/AOCS (Request of March 1, 2006) and 5 Other SWMUS/AOCS (Request of January 7, 2008)* dated June 2010 with cover letter dated June 24, 2010. The document (hereinafter referred to as the "Response") was submitted by the U. S. Department of Energy (DOE) on behalf of itself and Sandia Corporation for Sandia National Laboratories (SNL), and provides plans for the sampling and analysis of groundwater at solid waste management units (SWMUs) #149 and 154. The Response is hereby approved with the following modifications.

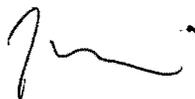
1. Results of each quarterly sampling event must be included in the appropriate Consolidated Quarterly (CQ) Report for each quarterly reporting period and summarized in a final report at the conclusion of the eight sampling events.



2. A table must be included in each CQ Report listing the concentrations of all constituents detected above background levels, or exceeding a Maximum Contaminant Level or New Mexico Water Quality Control Commission standard, for water samples obtained from each well. The tables must include all such data that have been obtained since the installation of each well. Data in the tables must also be presented in graphical form showing the concentrations of the constituents plotted against time of sample collection.

If you have any questions regarding this matter, please contact 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
L. King, EPA-6
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File: SNL 2010 and Reading