5NL 05

A SOL

BILL RICHARDSON GOVERNOR

State of New Mexico ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Telephone (505) 428-2500
Fax (505) 428-2567
www.nmenv.state.nm.us



RON CURRY SECRETARY

DERRITH WATCHMAN-MOORE
DEPUTY SECRETARY

CERTIFIED MAIL RETURN RECEIPT REQUESTED

November 2, 2005

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

Peter B. Davies
Director, Geoscience and Environment
Center (6100)
Sandia National Laboratories
P.O. Box 5800, MS 0701
Albuquerque, NM 87185

RE: NOTICE OF APPROVAL: SWMUs 52, 233 AND 234

NOTICE OF DISAPPROVAL: SWMU8 4 AND 5

ENVIRONMENTAL RESTORATION PROJECT SUPPLEMENTAL RISK

DOCUMENT, JUNE 2005

SANDIA NATIONAL LABORATORIES NM5890110518

HWB-SNL-99-006 AND 99-020

Dear Ms. Wagner and Mr. Davies:

The New Mexico Environment Department (NMED) has reviewed the subject document. The supplemental risk information provided for solid waste management units (SWMUs) 52 (LWDS Holding Tank), 233 (Storm Drain Outfall), and 234 (Storm Drain Outfall) is deemed adequate. Thus, NMED hereby issues Certificates of Completion for Corrective Action Complete without controls for SWMUs 52, 233, and 234.

SWMU 5 (Liquid Waste Disposal System Drainfield) will not be addressed by this letter; NMED will issue another letter regarding its findings for SWMU 5 after further review and consideration of the groundwater contamination at Technical Area V.

The U. S. Department of Energy (DOE) and Sandia Corporation may initiate a Class 3 permit modification request for Corrective Action Complete for SWMUs 52, 233, and 234. The Class 3 Permit modification request includes requirements for public notice and for providing opportunity for public comment that are mandatory. In accordance with Section III.W.3.b of the



Ms. Wagner and Mr. Davies November 2, 2005 Page 2

Compliance Order on Consent (April 29, 2004), the NMED's determination that corrective action is complete is subject to the State's reservation of rights for new information or unknown conditions. As part of the Permit modification request process, new information may become available during the public comment period that a previously issued Certificate of Completion for a given site is not protective of human health or the environment. In accordance with Section III.T.2 of the Compliance Order on Consent, the State reserves all rights against the DOE and Sandia Corporation, and may withdraw a previously issued Certificate of Completion for any site where new information indicates that further corrective action is needed to protect human health and the environment.

Additional information is required for SWMU 4 (LWDS Surface Impoundments). The U. S. Department of Energy and Sandia Corporation must provide the additional information requested below within sixty (60) days of receipt of this letter.

- 1. Submit all surface and subsurface soil data collected from the investigations at SWMU 4 in the form of tables using the currently accepted format.
- 2. Provide a map of SWMU 4 that shows the locations of the surface impoundments, soil sample collection points, boreholes, and monitoring wells.
- 3. Discuss the fate of the resin beads that were encountered in the soil beneath the drainline outfall from Impoundment 1 at SWMU 4.
- Clarify whether the impoundments at SWMU 4 will be backfilled to grade with native soil, as was stated in the Summary and Conclusions section of the 1995 RCRA Field Investigation Report for the Liquid Waste Disposal System.

If you have any questions regarding this matter, please contact Mr. William Moats of my staff at (505) 284-5086.

Sincerely,

James P. Bearzi

Chief

Hazardous Waste Bureau

JPB:cec

Ms. Wagner and Mr. Davies November 2, 2005 Page 3

cc:

J. Kieling, NMED HWB

W. Moats, NMED HWB

J. Volkerding, NMED DOE OB

F. Nimick, SNL, MS 1089
J. Gould, DOE NNSA/SSO, MS 0184

L. King, EPA Region 6 (6PD-N)

File: SNL, HSWA, OUs 1307, 1309; 2005