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RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

July 20, 2016

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

Michael W. Hazen
Vice-President,
Infrastructure Operations
Sandia National Laboratories
P.O. Box 5800, MS 0771
Albuquerque, NM 87185

**RE: APPROVAL
MIXED WASTE LANDFILL ANNUAL LONG-TERM MONITORING &
MAINTENANCE REPORT, APRIL 2015 – MARCH 2016, JUNE 2016
SANDIA NATIONAL LABORATORIES, EPA ID# NM5890110518
HWB-SNL-16-012**

Dear Mr. Harrell and Mr. Hazen:

The New Mexico Environment Department (NMED) has reviewed the document: *Mixed Waste Landfill Annual Long-Term Monitoring & Maintenance Report, April 2014 – March 2015, June 2015*, with cover letter dated June 18, 2014, submitted by the U. S. Department of Energy (DOE) on behalf of itself and Sandia Corporation (collectively, the Permittees). The report is hereby approved.

The subject report is the third such report for the Mixed Waste Landfill (MWL), and the second of its type where it was possible to include all monitoring information that is typically provided in these monitoring reports. Although NMED has no comment on the subject report with respect to content, NMED requests that data also be presented in graphical representations in future long-term monitoring and maintenance reports in order to assist with interpretation of information. In particular, the concentrations of the following constituents in soil vapor and groundwater must be presented in a graphical format: Soil vapor monitoring concentrations of PCE, TCE and total organics; and, Nickel, Uranium concentrations and Gross Alpha activity in groundwater. In addition, include a graphical presentation of groundwater elevations in all MWL monitor wells in future reports.

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If you have any questions regarding this matter, please contact Mr. Brian L. Salem of my staff at (505) 222-9576.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
B. Salem, NMED HWB
C. Amindyas, NMED HWB
L. King, EPA-6
J. Cochran, SNL, MS 0719
D. Rast, DOE/NNSA MS-0184

File: SNL 2015 and Reading