



State of New Mexico
ENVIRONMENT DEPARTMENT



Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6313
Phone (505) 476-6000 Fax (505) 476-6030
www.env.nm.gov

SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

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Cabinet Secretary

J. C. BORREGO
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

May 23, 2018

Doug Hintze, Manager
Environmental Management
Los Alamos Field Office
P.O. Box 1663 MS-M984
Los Alamos, NM 87545

Nicholas Lombardo
Program Manager
Newport News Nuclear BWXT-LA (N3B)
600 Sixth Street
Los Alamos, NM 87544

**RE: NOTIFICATION OF NEWLY DISCOVERED POTENTIAL NEW SOLID
WASTE MANAGEMENT UNIT
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-18-023**

Dear Messrs. Hintze and Lombardo:

The New Mexico Environment Department (NMED) has received from the United States Department of Energy (DOE) and Los Alamos National Security, LLC, (LANS) a *Notification of Newly Discovered Potential New Solid Waste Management Unit* (Notification), dated April 26, 2018 and referenced by ADEM-18-0048/LAUR-18-23425. Subsequent to the submittal of the Notification, DOE transferred this effort from LANS to DOE's contractor Newport News Nuclear BWXT-LA (N3B), which is also a permittee under EPA ID #NM0890010515. Hereafter, DOE and N3B are collectively referred to as the "Permittees."

The Notification details the discovery of a potential new solid waste management unit (SWMU) within Technical Area 2 (TA-02) at Los Alamos National Laboratory (LANL). The potential new SWMU consists of three former electrical transformer stations that served buildings at TA-02. The Permittees have recommended that the newly discovered potential SWMU be added to Appendix A of the 2016 Compliance Order on Consent

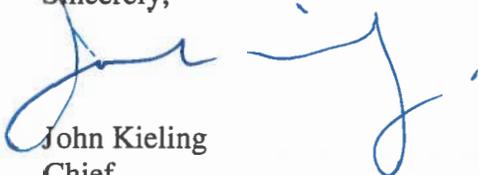
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(Consent Order) as SWMU 02-014. In accordance with Section VIII.C.1 of the Consent Order, NMED recommends that SWMU 02-014 be added to Appendix A of the Consent Order as part of the Fiscal Year 2019 annual planning process updates.

Section X.C of the Consent Order requires the Permittees to develop and implement a screening plan for newly discovered potential SWMUs and to provide NMED with the results. Substantial sampling and analysis was conducted around the three former structures in 2017-2018 and the results indicate polychlorinated biphenyls concentrations above residential soil screening levels. Therefore, NMED has determined that additional screening is unnecessary and that SWMU 02-014 must be added to Table K-1 of Attachment K of the Los Alamos National Laboratory Hazardous Waste Facility Permit (Permit). The Permittees must submit a Class I permit modification request (PMR) requiring prior approval to add SWMU 02-014 to the Permit.

The PMR must be accompanied by a redline version of Table K-1 of Attachment K reflecting the proposed modification. All submittals must be in the form of two paper copies and one electronic copy in accordance with Section XXIV.A of the Consent Order. Please contact Robert Murphy at (505) 476-6022 should you have any questions or comments regarding this letter.

Sincerely,



John Kieling
Chief
Hazardous Waste Bureau

cc: N. Dhawan, NMED HWB
R. Murphy, NMED HWB
S. Yanicak, NMED DOE OB, MS M894
L. King, EPA Region 6, Dallas, TX
W. Goodrum, NA-LA
A. Duran, DOE-EM-LA
C. Rodriguez, DOE-EM-LA
K. Armijo, NA-LA
W. Mairson, ADESH, MS-M991
E. Torres, EPC-DO
J. Buckley, EPC-CP, MS K490
K. Ellers, ADEM, MS M992
locatesteam@lanl.gov
emla.docs@em.doe.gov

File: Reading and LANL 2018, TA-02, 2-014 New SWMU