Environmental Protection Division
Environmental Compliance Programs (ENV-CP)
PO Box 1663, K490
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National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: DEC 1 8 2014
Symbol: ENV-DO-14-0373
LA-UR: 14-29239
Locates Action No.: Not Applicable

Mr. John E. Kieling
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Dear Mr. Kieling:

Subject: Transmittal of Documentation for 50 Containers of Waste in Waste Stream Identification (ID) TA-55-38 and are not Cemented Monoliths- Real-time Radiography Videos Package 4

The purpose of this letter is to transmit documentation as a follow-up to information requested via letter by the New Mexico Environment Department (NMED) on August 29, 2014. An initial response to the letter was provided by the Los Alamos National Security, LLC (LANS) and the U.S. Department of Energy (DOE), the Permittees, on September 19, 2014. In response to Item 8 of the NMED letter, information and discussion was provided regarding a specific subset of 586 waste containers in LANL waste stream LA-CIN01.001. During follow-up discussions with the NMED personnel, the Permittees were required to submit the supporting waste characterization documentation used to determine that the population of waste containers in question were not required to be in isolation.

As discussed with NMED personnel, documentation associated with the 586 CIN01.001 containers will be provided as the Permittees compile the information and as the security review process for the documentation is finalized. Documentation in the form of historic discardable waste forms for 586 waste containers and real-time radiography (RTR) videos for 250 waste containers have been submitted to the NMED. The enclosed disc (Enclosure 1) provides RTR videos for the next 50 of the 586 waste containers identified.

If you have comments or questions regarding this submittal, please contact Mark P. Haagenstad at (505) 665-2014 or Gene E. Turner at (505) 667-5794.

Sincerely,

Alison M. Dorries
Division Leader
Environmental Protection Division
Los Alamos National Security LLC

Sincerely,

Gene E. Turner
Environmental Permitting Manager
Environmental Projects Office
Los Alamos Field Office
U.S. Department of Energy

AMD:GET:MPH:LRVH/lm

Enclosures: (1) LA-CIN01.001-Cans TA-55-38 Cemented Waste- Real-time Radiography Fast Scans (251-300 of 586)

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Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
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ENCLOSURE 1

LA-CIN01.001-Cans TA-55-38 Cemented Waste- Real-time Radiography Fast Scans (251-300 of 586)

ENV-DO-14-0373

LA-UR-14-29239

Date: DEC 1 8 2014

Abstract for New Mexico Environment Department Request for Real-Time Radiography Videos, 11/04/14-11/18/14:
Required by and to be submitted to NMED. One DVD showing 50 high-energy real-time radiography (RTR) videos associated with LA-CIN01.001-Cans TA-55-38 Cemented Waste taken at Los Alamos National Laboratory.

Container numbers include:

DVD 1:
68043, 68045, 68053, 68063, 68066, 68070, 69902, 69920, 69921, 69953, 69956, 69957, 69960, 69961, 69962, 69967, 69993, 70090, 70098, 70500, 70502, S816910, S818368, S818447, S822726, S822946, S824423, S832444, S833062, S833288, S833506, S833853, S834572, S842214, S842551, S844167, S844611, S845130, S846101, S851403, S851526, S851742, S851758, S855291, S861806, S862405, S862516, S863049, S863805, S864324