



Environmental Protection Division Water Quality & RCRA Group (ENV-RCRA) P.O. Box 1663, MS K490 Los Alamos, New Mexico 87545 505-667-0666 National Nuclear Security Administration Los Alamos Site Office, A316 3747 West Jemez Road Los Alamos, New Mexico 87545 (505) 667-5794/FAX (505) 667-5948

> Date: JUL 1 2 **2012** Refer To: ENV-RCRA-12-0162 LAUR: 12-22794, 12-22795

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. John E. Kieling Program Manager Permits Management Program Hazardous Waste Bureau New Mexico Environment Department 2905 Rodeo Park Drive East, Building 1 Santa Fe, NM 87505-6303

Dear Mr. Kieling:

SUBJECT:

RESPONSE TO DISAPPROVAL, TA-63 TRANSURANIC WASTE FACILITY PERMIT MODIFICATION REQUEST, REVISION 1.0, LOS ALAMOS

NATIONAL LABORATORY, EPA ID #NM 0890010515, LANL-11-045

The purpose of this letter is to transmit the United States Department of Energy and Los Alamos National Security, LLC (Permittees) response to the above referenced Notice of Disapproval (NOD) dated May 24, 2012. The NOD requires additional information or clarification regarding that presented in the *Permit Modification Request for Technical Area 63, Transuranic Waste Facility, Hazardous Waste Container Storage Unit*, Revision 1.0, (PMR) originally submitted to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB) on April 16, 2012.

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The Permittees request that a meeting be arranged with the NMED-HWB to further discuss the soil vapor monitoring network proposed in the Response to Comment 30. Some information regarding the proposed goals for the monitoring network was previously discussed in a meeting with NMED-HWB on May 31, 2012. Additional questions indicated in the response have been raised as the proposal was developed. A meeting would also allow further explanation of the proposal, clarify any unresolved technical details, and potentially help to answer any further questions by your office.

As requested by the NOD, this response submittal contains a number of documents. Enclosure 1 is the body of the response to the NOD. In that submittal, the NMED-HWB comments are included verbatim in italics to assist with review. The Permittees' responses follow each NMED-HWB comment and there are several supporting attachments including revisions to the PMR and examples of the revised figures requested in the NOD. A clean hard copy of the revised PMR is also included as Enclosure 2 of this submittal. Accordingly, a signed certification is enclosed. As requested in the NOD, this submittal also includes a reproduction of the hardcopy in portable document format (.PDF) in addition to the word processing files used to create the hardcopy version of the document.

If you have comments or questions regarding this permit modification or would like to arrange the requested meeting, please contact Gene Turner at (505) 667-5794 or Mark Haagenstad, at (505) 665-2014.

Sincerely

Anthony R. Grieggs

Group Leader

Water Quality & RCRA Group

Los Alamos National Security, LLC

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Sincerely,

Peter Maggiore por Gene E. Turner

Environmental Permitting Manager

Environmental Projects Office

Department of Energy

Los Alamos Site Office

Enclosures:

- (1) Response to the Notice of Disapproval, TA-63 Transuranic Waste Facility Permit Modification Request.
- (2) Permit Modification Request Technical Area 63 Transuranic Waste Facility Hazardous Waste Container Storage Unit, Rev. 2.0

ARG:GET:GB/lm

Cy: Laurie King, USEPA/Region 6, Dallas, TX, w/enc. Tim Hall, NMED/HWB, Santa Fe, NM, w/enc. Kevin Smith, LASO-OOM, w/o enc., A316 George Rael, LASO-NSM, w/o enc., A906, (E-File) Gene E. Turner, LASO-EPO, w/o enc., A316, (E-File) Carl A. Beard, PADOPS, w/o enc., A102 Michael T. Brandt, ADESH, w/o enc., K491, (E-File) Michael J. Graham, ADEP, w/o enc., M991, (E-File) Alison M. Dorries, ENV-DO, w/o enc., K491, (E-File) John Isaacson, ENV-DO, w/o enc., K404, (E-File) Gregory Juerling, MOF-PM2, w/o enc., K482, (E-File) Mark Haagenstad, ENV-RCRA, w/o enc., K404, (E-File) Gian Bacigalupa, ENV-RCRA, w/enc., K404 Susan McMichael, LC-ESH, w/o enc., AI87, (E-File) IRM-RMMSO, w/enc., A150, (E-File) ENV-RCRA Correspondence File, K490

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