

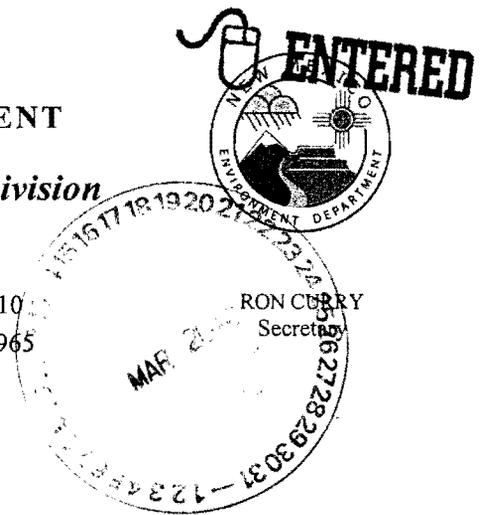


*General*  
**NEW MEXICO**  
**ENVIRONMENT DEPARTMENT**

*Water and Waste Management Division*

BILL RICHARDSON  
 Governor  
 DIANE DENISH  
 Lieutenant  
 Governor

1190 South St. Francis Drive  
 P.O. Box 5469, Santa Fe, NM 87502-6110  
 Phone (505) 827-2900 Fax (505) 827-2965  
 www.nmenv.state.nm.us



**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

March 12, 2010

Mr. Gene Turner, DOE/AIP/POC  
 U.S. Department of Energy  
 Los Alamos Site Office, MS A316  
 528 35<sup>th</sup> Street  
 Los Alamos, NM 87545

Ms. Tori George, LANL-EP-RS  
 Los Alamos National Security, LLC  
 P.O. Box 1663 MS M992  
 Los Alamos, New Mexico 87545-0001

**Re: LANL Drilling, Development, Rehabilitation and Sampling Purge Water Decision Tree Revision**

Dear Mr. Turner and Ms. George:

The attached “Los Alamos National Laboratory Drilling, Development, Rehabilitation and Sampling Purge Water Decision Tree, Revised- 01/29/2010” (Decision Tree) is a guidance document that has been prepared jointly by the New Mexico Environment Department’s (NMED) Ground Water Quality and Hazardous Waste Bureaus to provide the Los Alamos National Laboratory (LANL) with direction regarding the discharge of ground water associated with the drilling, development, rehabilitation and routine sampling of monitoring wells located throughout the facility. This document provides a mechanism for determining the appropriate fate of such waters in accordance with NMED regulations. Inadvertent discharges to the environment which do not specifically adhere to the aforementioned Decision Tree and contain water contaminants that may, with reasonable probability, pose a threat to the environment or human health must continue to be reported following the procedures outlined in Section 1203 of the Water Quality Control Commission (WQCC) Regulations (20.6.2 NMAC).

This document contains revisions intended to clarify and/or correct elements of the guidance that have been noted to be problematic by NMED and LANL. On November 2, 2009, NMED received comments from LANL in response to NMED’s originally proposed revised Decision Tree that were sent to LANL on October 2, 2009. NMED has reviewed and/or incorporated LANL’s comments and hereby issues the revised “Los Alamos National Laboratory Drilling, Development, Rehabilitation and Sampling Purge Water Decision Tree” effective immediately.

Please note, this document is not all inclusive and there may be additional reporting requirements to maintain compliance with other regulatory programs. NMED reserves the right to modify, amend or retract this document as it pertains to compliance with the WQCC Regulations (20.6.2 NMAC) or the New Mexico



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Hazardous Waste Act (74-4 et. seq., NMSA 1978). If you have questions regarding the revised Decision Tree please feel free to contact Robert George at 505-476-3648 or Jennifer Fullam at 505-827-2909. Thank you.

Sincerely,



James Bearzi, Chief  
Hazardous Waste Bureau



William C. Olson, Chief  
Ground Water Quality Bureau

JB & WO:JF

Enc: Los Alamos National Laboratory Drilling, Development, Rehabilitation and Sampling Purge Water Decision Tree (January 29, 2010)

cc: Mr. Gene Turner, DOE/AIP/POC, Los Alamos Site Office, MS A316, 528 35<sup>th</sup> Street Los Alamos, NM 87545  
Robert Beers, ENV-RCRA, Los Alamos National Laboratory, P.O. Box 1663 MS K497, Los Alamos, New Mexico 87545-0001  
Hai Shen, LASO-EO, P.O. Box 1663, MS A316, Los Alamos, New Mexico 87545-0001  
Michael Mallory, PADOPS, LANL, LLC, P.O. Box 1663, MS A102, Los Alamos, New Mexico 87545-0001  
Chris Cantwell, ADESHQ, P.O. Box 1663, MS K491, Los Alamos, New Mexico 87545-0001  
Michael Saladen, ENV-RCRA, LANL, LLC, P.O. Box 1663, MS K490, Los Alamos, New Mexico 87545-0001  
Danny Katzman, LWSP, P.O. Box 1663, MS M992, Los Alamos, New Mexico 87545-0001  
Tim Goering, WES-RS, P.O. Box 1663, MSM992, Los Alamos, New Mexico 87545-0001  
Mike Alexander, WES-RS, P.O. Box 1663, MS K497, Los Alamos, New Mexico 87545-0001  
Marcy Leavitt, Director, NMED Water and Waste Management Division  
Dave Cobrain, NMED/HWB  
Steven Connolly, NMED/HWB  
Steve Yanicak, NMED/DOE OB  
Ralph Ford-Schmid, NMED/DOE OB  
Erik Galloway, NMED/DOE OB  
Glen Saums, NMED/SWQB  
Richard Powell, NMED/SWQB  
Robert George, NMED/GWQB  
Jennifer Fullam, NMED/GWQB