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TA 16
NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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ENTERED



RON CURRY
Secretary

SARAH COTTRELL
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 22, 2010

George J. Rael
Federal Project Director
Los Alamos Site Office
Department of Energy, NNSA
3747 West Jemez Road, MS A316
Los Alamos, NM 87544

Michael Graham
Associate Director Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, MS 991
Los Alamos, NM 87545

**RE: APPROVAL FOR "CONTAINED-IN" DETERMINATION FOR
DEVELOPMENT WATER AND ASSOCIATED CONTACT WASTE FROM
INTERMEDIATE WELL CdV-16-4ip
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-MISC-GW**

Dear Messrs Rael and Graham:

The New Mexico Environment Department (NMED) has reviewed the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Request for "Contained-In" Determination for Development Water and Associated Contact Waste from Intermediate Well CdV-16-4ip* (dated October 22, 2010 and referenced by ENV-RCRA-10-203).

In the request, the Permittees provide a comparison of the maximum detected concentrations of potential F-listed organic compounds with the New Mexico Water Quality Control Commission (WQCC) groundwater standards, the Environmental Protection Agency (EPA) Safe Drinking Water Act Maximum Contaminant Levels (MCLs) and Land Disposal Restrictions Treatment Standards (LDRs). The analytical results for the development water indicate that low concentrations of toluene, tetrachloroethene and trichloroethene, potential F-listed constituents,

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are present in the media. The maximum concentrations of the above mentioned organic compounds in the media are below the WQCC, EPA MCLs, and LDRs. The waste is not a characteristic hazardous waste as defined in 40 CFR 261.21 through 261.24. Based on the information provided, NMED has determined that the development water and associated contact waste do not need to be managed as a hazardous waste.

NMED hereby grants the Permittees' request that the CdV-16-4ip development water and associated contact waste be managed as nonhazardous waste. Should you have any questions or comments, please contact Michael Dale at (505) 661-2673.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

JPB:md

cc: J. Kieling, NMED HWB
D. Cobrain, NMED HWB
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File: '10 Reading and LANL TA-16 Groundwater, Contained-In Approval CdV-16-4ip development water and associated contact waste