

SUSANA MARTINEZ Governor JOHN A. SANCHEZ Lieutenant Governor

NEW MEXICO ENVIRONMENT DEPARTMENT

2905 Rodeo Park Drive East, Building 1 Santa Fe, New Mexico 87505-6303 Phone (505) 476-6000 Fax (505) 476-6030 www.env.nm.gov



RYAN FLYNN Cabinet Secretary BUTCH TONGATE Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 10, 2016

Doug Hintze Manager Environmental Management Los Alamos Field Office 3747 West Jemez Rd, MS A316 Los Alamos, NM 87544 Michael T. Brandt Associate Director Environment, Safety, Health Los Alamos National Laboratory P.O. Box 1663, MS M991 Los Alamos, NM 87545

RE:

APPROVAL

REQUEST FOR A TWO-YEAR EXTENSION TO INSTALL THE ANGLED

BORING FOR SANDIA WETLAND BOREHOLE 1 (SWB-1)

LOS ALAMOS NATIONAL LABORATORY

EPA ID#NM0890010515 HWB-LANL-12-053

Dear Messrs. Hintze and Brandt:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy and the Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled Request for a Two-Year Extension to Install the Angled Boring for Sandia Wetland Borehole 1(SWB-1) (Request), dated February 3, 2016 and referenced by ADESH-16-009.

The Permittees request a two-year extension to install the angled boring SWB-1 in order to collect more groundwater data from regional aquifer well R-67 to confirm if the low concentrations of chromium and nitrate in that well persist and if the upgradient extent of the chromium plume is defined. This is the second extension request to install SWB-1, with the previous extension granted on June 24, 2015.

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NMED hereby grants the requested extension. The new date to complete installation of SWB-1 is **June 30, 2018**, as requested.

Should you have any questions, please contact Jerzy Kulis of my staff at (505) 476-6039.

Sincerely,

John E. Kieling

Chief

Hazardous Waste Bureau

cc:

- D. Cobrain, NMED HWB
- N. Dhawan, NMED HWB
- B. Wear, NMED HWB
- J. Kulis, NMED HWB
- M. Dale, NMED HWB
- S. Yanicak, NMED DOE OB
- M. Hunter, NMED GWQB
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- R. Martinez, San Ildefonso Pueblo
- D. Chavarria, Santa Clara Pueblo
- J. McCann, ADESH-ENV-DO
- D. Rhodes, DOE-EM-LA
- C. Rodriguez, DOE-EM-LA
- D. Katzman, ADEP ER Program
- S. Swickley, ADEP ER Program

File: Reading, LANL 2016 - Groundwater, Chromium Plume, LANL-12-053