



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

State of New Mexico
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6313
Phone (505) 476-6000 Fax (505) 476-6030
www.env.nm.gov



BUTCH TONGATE
Cabinet Secretary

J. C. BORREGO
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

June 1, 2017

Doug Hintze, Manager
U.S. Department of Energy
EM-Los Alamos Field Office, DOE
3747 West Jemez Rd, MS A316
Los Alamos, NM 87544

Bruce Robinson, Program Director
Environmental Remediation Associate
Los Alamos National Laboratory
P.O. Box 1663, MS M991
Los Alamos, NM 87545

**RE: APPROVAL
CHROMIUM BACKGROUND STUDY WORK PLAN
LOS ALAMOS NATIONAL LABORATORY (LANL)
EPA ID #NM0890010515
HWB-LANL-17-033**

Dear Messrs. Hintze and Robinson:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (LANS) (collectively, the Permittees) *Chromium Background Study Work Plan* (Work Plan), dated May 2017 and referenced by LA-UR-17-23664/ADEM-17-0122. The Report was received on May 22, 2017. NMED has reviewed the Work Plan and hereby issues this approval.

The purpose of the Work Plan is to collect soil, sediment, and tuff samples from sites on the Parjarito Plateau not impacted by lab activities in order to determine the naturally occurring speciation of chromium in each medium.

U1700778

Messrs. Hintze and Robinson

June 1, 2017

Page 2

If you have any questions regarding this correspondence, please contact Robert Murphy of my staff at 505-476-6022.

Sincerely,



John E. Kieling

Chief

Hazardous Waste Bureau

cc: N. Dhawan, NMED HWB
R. Murphy, NMED HWB
M.Dale, NMED HWB
S. Briley, NMED HWB
S. Yanicak, NMED DOE OB, MS M894
L. King, EPA Region 6, Dallas, TX
A. Duran, DOE-EM-LA, MS A316
R. Massey, DOE-EM-LA, MS M984
K. Rich, ADEM ER Program
J. Buckley, EPC-CP, MS K490
S. Martinez, ADEM, MS M992
locatesteam@lanl.gov

File: Reading and LANL 2017, Chromium Background Study Work Plan

U1700778