



*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](http://www.env.nm.gov)

SUSANA MARTINEZ  
Governor

JOHN A. SANCHEZ  
Lieutenant Governor

BUTCH TONGATE  
Cabinet Secretary

J. C. BORREGO  
Deputy Secretary

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

October 12, 2017

Doug Hintze, Manager  
U.S. Department of Energy  
Los Alamos EM Field Office  
P.O. Box 1663, MS M984  
1900 Diamond Drive  
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 REPORT  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-17-064**

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 Report* (Report), dated September 29, 2017 and referenced by LA-UR-17-28239/EP2017-0133.

The report presents the results of the activities described in the NMED approved June, 2017, *Chromium Background Study Workplan*. A draft version of the report was submitted on September 13, 2017 and in accordance with Section XXIII of the 2016 *Compliance Order on Consent* (Consent Order), a pre-submission meeting was held between NMED and the Permittee's on September 18, 2017. NMED comments and concerns on the content and technical approach presented in the draft document were resolved by the Permittees and are reflected in the final report. NMED has reviewed the Permittees' Report and hereby issues this Approval.

Messrs. Hintze and Robinson

October 12, 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  
S. Yanicak, NMED DOE OB, MS M894  
L. King, EPA Region 6, Dallas, TX  
C. Rodriguez, DOE EM-LA  
T. Haagenstad, ADEM ER Program  
J. Buckley, EPC-CP, MS K490  
K. Ellers, ADEM, MS M992  
locatesteam@lanl.gov

File: Reading and LANL 2017, Chromium Background Study Report