State of New Mexico
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

July 17, 2017

Doug Hintze
Manager
U.S. Department of Energy
Environmental Management
1900 Diamond Drive, MS M984
Los Alamos, NM 87544

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

RE: APPROVAL
CHROMIUM EXTRACTION WELL EVALUATION REPORT AND RECOMMENDATIONS FOR CrEX-2
EPA ID#NM0890010515
HWB-LANL-17-024

Dear Messrs. Hintze and Robinson:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Chromium Extraction Well Evaluation Report and Recommendations for CrEX-2* (Report) dated May, 2017 and referenced by EP2017-0065. The Report was received on April 25, 2017.

In accordance with Section XXIII of the 2016 *Compliance Order on Consent* (Consent Order), a pre-submission meeting was held on March 16, 2017, where NMED and the Permittees resolved all pertinent issues concerning the Report. Specifically, NMED emphasized requirements regarding the technical content of the Report such as plume response to pumping at extraction wells CrEX-1 and CrEX-3. NMED has reviewed the Permittees' Report and hereby issues this Approval.

Please contact Michael Dale at (505) 476-3078 if you have questions concerning this approval.

Sincerely,

John E. Kieling
Chief
Hazardous Waste Bureau

cc: N. Dhawan, NMED HWB
M. Dale, NMED HWB
M. Hunter, NMED GWQB
S. Lucas Kamat, NMED DOE OB
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File: Reading and LANL 2017, Chromium Extraction Well Evaluation Report and Recommendations for CrEX-2