

SUSANA MARTINEZ Governor JOHN A. SANCHEZ Lieutenant Governor

NEW MEXICO ENVIRONMENT DEPARTMENT

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RYAN FLYNN Cabinet Secretary BUTCH TONGATE Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

October 13, 2015

Christine Gelles Acting Manager National Nuclear Security Administration 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

WORK PLAN FOR INTERMEDIATE GROUNDWATER SYSTEM CHARACTERIZATION AT CONSOLIDATED UNIT 16-021(c)-99 LOS ALAMOS NATIONAL LABORATORY EPA ID#NM0890010515 HWB-LANL-15-040

Dear Ms. Gelles and Mr. Brandt:

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 *Work Plan for Intermediate Groundwater System Characterization at Consolidated Unit 16-021(c)-99* (Plan) dated August 2015 and referenced by EP2015-0109. NMED has reviewed the Plan, and hereby issues this approval.

The Permittees must submit a report summarizing the results, with recommendations, associated with characterization activities as proposed in the Plan by **December 15, 2016**.

Ms. Gelles and Mr. Brandt October 13, 2015 Page 2

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

Sincerely,

John E. Kieling

Chief

Hazardous Waste Bureau

cc:

- D. Cobrain, NMED HWB
- N. Dhawan, NMED HWB
- B. Wear, NMED HWB
- M. Dale, NMED HWB
- M. Hunter, NMED GWQB
- S. Yanicak, NMED DOE OB, MS M894
- L. King, EPA 6PD-N
- R. Martinez, San Ildefonso Pueblo
- D. Chavarria, Santa Clara Pueblo
- C. Rodriquez, DOE-EM-LA, MS A316
- J. Buckley, ENV-CP, MS K490

File: Reading and LANL 2015, Groundwater, TA-16, 16-021(c)-99