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National Nuclear Security Administration Los Alamos Site Office, MS A316 Environmental Restoration Program Los Alamos, New Mexico 87544 (505) 667-4255/FAX (505) 606-2132

Date: NOV 1 0 2011 Refer To: EP2011-0391

John Kieling, Acting Bureau Chief Hazardous Waste Bureau New Mexico Environment Department 2905 Rodeo Park Drive East, Building 1 Santa Fe, NM 87505-6303

Subject: Request for Extension to Submit the Work Plan for Additional Investigations in Potrillo/Fence Canyons

Dear Mr. Kieling:

This letter requests an extension from the February 15, 2012, date to submit the work plan for additional investigations in Potrillo and Fence Canyons to a new date of February 15, 2014. The April 14, 2011, direction to modify letter for the Potrillo and Fence Canyons investigation report requires the U.S. Department of Energy (DOE) and Los Alamos National Security (LANS), LLC, to submit by February 15, 2012, either a revised investigation report or a work plan for additional investigations, depending on whether the investigation report for the Potrillo and Fence Canyon Aggregate Area indicates the presence of dioxins and furans. Based on the presence of dioxins and furans at sites investigated in the Potrillo and Fence Canyons Aggregate Area, a work plan will be submitted rather than a revised investigation report.

DOE and LANS request this extension in order to focus efforts on accelerating the shipment of aboveground transuranic (TRU) waste from Los Alamos National Laboratory's Technical Area 54, Area G, to the Waste Isolation Pilot Plant. This focus will result in a material reduction of environmental risk. This acceleration of TRU waste shipments will also allow DOE/LANS to support the environmental priorities established by the New Mexico Environment Department and the State of New Mexico.

This new date to submit the work plan for additional investigations in Potrillo and Fence Canyons was developed to support the mutual goal of environmental risk reduction. DOE/LANS request this extension under Section III.J.2 of the March 2005 Compliance Order on Consent.

If you have any questions, please contact Jarrett Rice at (505) 500-5673 (wjrice@lanl.gov) or Peter Maggiore at (505) 665-5658 (peter.maggiore@nnsa.doe.gov).

Sincerely,

Michael J Graham, Associate Director Environmental Programs Los Alamos National Laboratory

MG/GR/TG/CD/SV:sm

Sincerely,

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George J. Rael, Assistant Manager Environmental Projects Office Los Alamos Site Office

Laurie King, EPA Region 6, Dallas, TX Cy: Steve Yanicak, NMED-DOE-OB, MS M894 Jim Davis, NMED-Resource Protection, Santa Fe, NM (date-stamped letter emailed) Tom Skibitski, NMED-OB, Santa Fe, NM (date-stamped letter emailed) David Rhodes, DOE-LASO, MS A316 (date-stamped letter emailed) Peter Maggiore, DOE-LASO, MS A316 (date-stamped letter emailed) Annette Russell, DOE-LASO (date-stamped letter emailed) Steve Veenis, EP-CAP, MS M997 (date-stamped letter emailed) Craig Douglass, EP-CAP, MS M992 (date-stamped letter emailed) Dave McInroy, EP-CAP, MS M992 (date-stamped letter emailed) Tori George, EP-REG, MS M991 (date-stamped letter emailed) Jarrett Rice, ADEP, MS M991 (date-stamped letter emailed) Bruce Schappell, ADEP, MS M991 (date-stamped letter emailed) Dan Cox, ADEP, MS M991 (date-stamped letter emailed) Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed) William Alexander, EP-BPS, MS M992 (date-stamped letter emailed) RPF, MS M707 (electronic copy) Public Reading Room, MS M992 (hard copy)