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NEW MEXICO ENVIRONMENT DEPARTMENT

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BUTCH TONGATE
Cabinet Secretary
JC BORREGO
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

April 20, 2017

ESHID-602322

Mr. Anthony R. Grieggs
Environmental Protection Division
Environmental Compliance Programs
ENV-CP
PO Box 1663, K490
Los Alamos, New Mexico 87545

Emergency Permit #17-003

**SUBJECT: EMERGENCY AUTHORIZATION TO DESTROY UNSTABLE
HAZARDOUS WASTE
LOS ALAMOS NATIONAL LABORATORY, EPA ID# NM0890010515**

Dear Mr. Grieggs,

The New Mexico Environment Department (NMED) hereby authorizes Los Alamos National Laboratory (LANL) Emergency Response team to destroy unstable hazardous waste that LANL has determined poses an imminent and substantial health and safety risk. The waste covered by this authorization was identified in a meeting and a follow-up e-mail from LANL on April 19, 2017. NMED authorized the treatment of the waste on April 19, 2017 during a meeting at LANL. The waste consists of less than 500 grams of unstable lanthanum nickel powder. The unstable chemical was found in a lab in TA-55, Building 4, Room 113.

LANL's Emergency Response personnel have determined the safest and most appropriate method for treatment is by stabilization using calcium carbonate. NMED is authorizing the treatment of this unstable hazardous material in TA-55, Building 4, Room 113 in accordance with 20.4.1.900 NMAC.

Emergency destruction of waste materials is allowed when performed in accordance with 20.4.1.900 NMAC, incorporating 40 CFR § 270.1(c)(3), under an emergency permit issued by NMED in accordance with 20.4.1.900 NMAC incorporating 40 CFR § 270.61. While operating under this authorization, LANL must take all necessary safety precautions and comply with all

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applicable requirements of 40 CFR § 264, subparts C and D in accordance with 20.4.1.500 NMAC incorporating 40 CFR § 264.1(g)(8)(ii). This authorization is valid only through 5:00 p.m., April 24, 2017.

LANL must properly dispose of any hazardous residues that remain after the destruction. LANL must also submit a report to NMED detailing the specific activities conducted to render this waste inert under this emergency permit within five days after the emergency activity was completed, or no later than May 1, 2017.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

JEK:jk

cc: Neelam Dhawan, NMED HWB
Janine Kraemer, NMED HWB
Mark Haagenstad, LANL, mph@lanl.gov

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