

SUSANA MARTINEZ Governor JOHN A. SANCHEZ Lieutenant Governor

NEW MEXICO ENVIRONMENT DEPARTMENT

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CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 14, 2018

Mr. Patrick Padilla Environmental Protection Division Environmental Compliance Programs ENV-CP PO Box 1663, K490 Los Alamos, New Mexico 87545 Emergency Permit #18-001

SUBJECT: EMERGENCY AUTHORIZATION TO DESTROY UNSTABLE

HAZARDOUS WASTE

LOS ALAMOS NATIONAL LABORATORY, EPA ID# NM0890010515

Dear Mr. Padilla,

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 by e-mail from LANL on September 14, 2018. The waste consists of two 50 milliliter containers of unstable High Explosive crystalized material. The unstable chemical was found in a lab in Technical Area-35, Building 85.

LANL's Emergency Response personnel have determined the safest and most appropriate method for treatment is by detonation. NMED is authorizing the treatment of this unstable hazardous waste 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 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., September 21, 2018.

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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 September 26, 2018.

Sincerely,

John E. Kieling

Chief

Hazardous Waste Bureau

JEK:jk

cc: David Cobrain, NMED HWB

Neelam Dhawan, NMED HWB Janine Kraemer, NMED HWB

Patrick Padilla, LANL, plpadilla@lanl.gov

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