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NEW MEXICO ENVIRONMENT DEPARTMENT

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RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

ESHID-601025

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

December 2, 2015

Anthony R. Grieggs
Group Leader
Environmental Compliance Programs
Los Alamos National Security, LLC
Los Alamos, NM 87545

**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 is identified in correspondence from LANL on December 2, 2015 and consists of the following:

- One canister of nitrocellulose film in standard metal film containers from archival storage that have deteriorated and are potentially unstable

LANL's personnel are authorized to detonate the unstable hazardous material within a Total Containment Vessel (TCV) in accordance with 20.4.1.900

Emergency destruction of waste materials is allowed when performed in accordance with 20.4.1.900, 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 part 264, subparts C and D in accordance with 20.4.1.500 NMAC

Anthony R. Grieggs
December 2, 2015
Page 2

incorporating 40 CFR § 264.1(g)(8)(ii). This authorization is valid only through 5:00 p.m.,
December 4, 2015.

LANL must properly dispose of any hazardous residues that remain after the destruction. LANL
must also submit a report to NMED detailing the activities conducted under this emergency
permit within seven days after the emergency activity was completed, or no later than December
15, 2015.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

JEK:rh

cc: Janine Kraemer, NMED HWB
David Cobrain, NMED HWB
Ruth Horowitz, NMED HWB

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