



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**

**ESHID-601553**

June 14, 2016

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

Emergency Permit #16-004

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

Dear Mr. Grieggs,

The New Mexico Environment Department (NMED) 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 phone call and a follow-up e-mail from LANL on June 10, 2016. NMED authorized the treatment of the waste on June 10, 2014 during the phone call. The waste consists of the following:

- two cylinders of flammable liquid were found to be corroded
- one small glass container containing an unknown gas and evidence of a compromised cork found within a canister marked "flammable gas"

LANL's HAZMAT personnel were authorized to destroy the unstable hazardous material at a safe onsite location at TA-53 in accordance with 20.4.1.900 NMAC.

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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 was valid for the destruction event on June 10, 2016.

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 no later than June 27, 2016.

Sincerely,

A handwritten signature in black ink, appearing to read 'John E. Kieling', is written over the typed name.

John E. Kieling  
Chief  
Hazardous Waste Bureau

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

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