



SUSANA MARTINEZ  
Governor  
JOHN A. SANCHEZ  
Lieutenant Governor

**NEW MEXICO  
ENVIRONMENT DEPARTMENT**

2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6303  
Phone (505) 476-6000 Fax (505) 476-6030  
[www.env.nm.gov](http://www.env.nm.gov)



RYAN FLYNN  
Cabinet Secretary  
BUTCH TONGATE  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

June 17, 2016

ESHID-601552

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

Emergency Permit #16-005

**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 16, 2016 and consists of the following:

- Two 100 gram containers of 95% and 99% pure sodium amide were identified to be out of specification. Both bottles appear to be aged and there were indications that the containers' contents were potentially unstable.

LANL's HAZMAT personnel are authorized to destroy the unstable hazardous material at a safe onsite location at TA-53 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

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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., June 24, 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 30, 2016.

Sincerely,



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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