



*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**



**Hazardous Waste Bureau**

SUSANA MARTINEZ  
Governor  
JOHN A. SANCHEZ  
Lieutenant Governor

2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6313  
Phone (505) 476-6000 Fax (505) 476-6030  
[www.env.nm.gov](http://www.env.nm.gov)

BUTCH TONGATE  
Cabinet Secretary  
J. C. BORREGO  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

**ESHID-602687**

October 12, 2017

Ms. Taunia Van Valkenberg  
Environmental Protection Division  
Environmental Compliance Programs  
ENV-CP  
PO Box 1663, K490  
Los Alamos, New Mexico 87545

Emergency Permit #17-004

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

Dear Ms. Van Valkenberg,

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 hazardous waste covered by this authorization was identified verbally from LANL on October 12, 2017 and consists of the following:

- Tetrahydrofuran anhydrous, 1-liter container with approximately 100-150 milliliters, which had crystalized.

LANL's Emergency Management and Response (EM & R) personnel are authorized to detonate the unstable hazardous materials at a safe onsite location at TA-3 through contained vessel detonation 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

Messrs. Greggs  
October 12, 2017  
Page 2

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., October 13, 2017.

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 October 20, 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](mailto:mph@lanl.gov)  
John Tymkowych, LANL [jtymkowych@lanl.gov](mailto:jtymkowych@lanl.gov)

file: Library #2390