



Michelle Lujan Grisham
Governor

Howie C. Morales
Lt. Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
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Phone (505) 476-6000 Fax (505) 476-6030
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James C. Kenney
Cabinet Secretary

Jennifer J. Pruett
Deputy Secretary

ESHID-603380

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

May 3, 2019

Mr. Peter H. Carson
Waste Management Programs Group
PO Box 1663, MS M969
Los Alamos, New Mexico 87545

Emergency Permit #19-001

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

Dear Mr. Carson,

The New Mexico Environment Department (“NMED”) authorized Los Alamos National Laboratory (“LANL”) Emergency Response team to destroy unstable hazardous waste that LANL determined posed an imminent and substantial health and safety risk. The waste covered by this authorization was identified by e-mail from LANL on May 2, 2019. The waste consisted of a 100 mL bottle of lithium borohydride in THF solution with visible crystallization along the cap. The unstable chemical was found in a laboratory in Technical Area-3, Building SM40.

LANL’s Emergency Response personnel determined the safest and most appropriate method for treatment was by contained destruction. NMED authorized the treatment of this unstable hazardous waste in accordance with 20.4.1.900 NMAC.

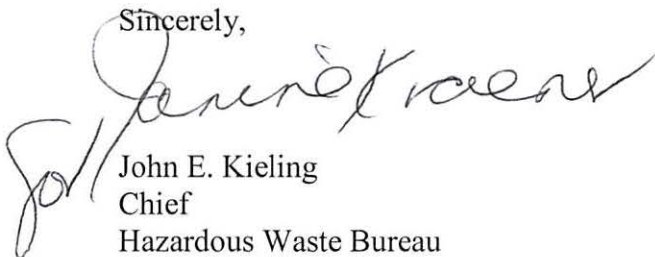
Emergency destruction of waste materials is allowed when performed in accordance with 20.4.1.900 NMAC, incorporating 40 CFR § 270.1(c)(3), under an emergency permit issued by NMED in accordance with 20.4.1.900 NMAC incorporating 40 CFR § 270.61. While operating under this authorization, LANL must take 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., May 3, 2019.

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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 May 8, 2019.

Sincerely,

A handwritten signature in black ink, appearing to read "John E. Kieling". The signature is written in a cursive style with a large initial "J".

John E. Kieling
Chief
Hazardous Waste Bureau

JEK:spc

cc: David Cobrain, NMED HWB
Neelam Dhawan, NMED HWB
Janine Kraemer, NMED HWB
John Kieling, NMEDHWB
Luciana Vigil-Holterman, LANL, luciana@lanl.gov
Karen Armijo, LANL, karen.armijo@nnsa.doe.gov
Patrick Padilla, plpadilla@lanl.gov

file: Library #2390

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From: [Martinez, Carla Ann](#)
To: [locatesteam](#)
Cc: [Vigil-Holterman, Luciana R](#)
Subject: FW: LANL - EMERGENCY AUTHORIZATION TO DESTROY UNSTABLE HAZARDOUS WASTE
Date: Tuesday, May 7, 2019 1:28:26 PM
Attachments: [LANL - EMERGENCY AUTH TO DESTROY UNSTABLE HW.pdf](#)

I am following up with this letter.

Can you please tell me if you received this letter for processing.

Thanks.

Carla

From: Romero, Desiree, NMENV <Desiree.Romero@state.nm.us>
Sent: Friday, May 3, 2019 11:30 AM
To: Cobrain, Dave, NMENV <dave.cobrain@state.nm.us>; Dhawan, Neelam, NMENV <neelam.dhawan@state.nm.us>; Kraemer, Janine, NMENV <Janine.Kraemer@state.nm.us>; Kieling, John, NMENV <john.kieling@state.nm.us>; Vigil-Holterman, Luciana R <luciana@lanl.gov>; karen.armijo@nnsa.doe.gov; Padilla, Patrick L <plpadilla@lanl.gov>
Subject: LANL - EMERGENCY AUTHORIZATION TO DESTROY UNSTABLE HAZARDOUS WASTE

Good Morning,

The attached copy is for your records. Have a good day!

Desiree Romero

Business Operations Specialist

New Mexico Environment Department

Hazardous Waste Bureau

2905 Rodeo Park Dr. Bldg. 1

Santa Fe, NM 87505

505-476-6018

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<https://www.env.nm.gov/hazardous-waste/>

“Innovation, Science, Collaboration, Compliance”

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