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Mr. John E. Kieling
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Dear Mr. Kieling:

Subject: Destruction of Unstable Containers at TA-53, Los Alamos National Laboratory

On June 16, 2016, Los Alamos National Security (LANS) requested approval to treat unstable chemical containers at Technical Area (TA) 53 by emergency detonation. On June 17, 2016 the NMED-HWB provided written authorization for the treatment, *Emergency Permit # 16-005*.

During an assessment on June 16, 2016, the following containers were identified in a refrigerator at TA-53, Building 15:

- Two 100 gram containers of 95% and 99% sodium amide stored out of specification.

Emergency Responders determined the containers were unstable and that the safest response was on-site emergency treatment in a total-containment vessel. Treatment by contained detonation was conducted at TA-53 in accordance with 40 CFR 270.1(c)(3). The destruction was completed on June 17, 2016 at 2:05pm, in a controlled and safe manner. No residue or other hazardous materials remained after treatment.

Mr. John E. Kieling
EPC-DO-16-175

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Please contact Mark P. Haagenstad of my staff at (505) 665-2014 if you require additional information or have questions.

Sincerely,



Anthony R. Grieggs
Group Leader
Environmental Compliance Programs (EPC-CP)
Los Alamos National Security, LLC

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