



**Resubmittal of Temporary Authorization Request for Waste Treatment, Storage, and Repackaging, Los Alamos National Laboratory Hazardous Waste Facility Permit
March 2020**

EPA ID No. NM0890010515

The Department of Energy (DOE) and Triad National Security, LLC (Triad) have resubmitted a temporary authorization request to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB) for the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (the Permit). The Permit authorizes the DOE, Triad, and Newport News Nuclear BWXT-Los Alamos, LLC (N3B) to manage, store, and treat hazardous waste at LANL. The temporary authorization request supports a one-time, short-term treatment, storage, repackaging sort and segregation campaign of mixed hazardous waste at LANL, is intended to make the waste amenable for disposal at an off-site facility.

This temporary authorization request will support the processing (venting, sorting, segregation, and repackaging) of four Flanged Tritium Waste Containers (FTWCs) as necessary to meet DOT requirements. The four FTWCs must be mitigated prior to transport to TA-16 by venting. The Weapons Engineering Tritium Facility (WETF) at TA-16 is not in a permitted unit, but the only facility equipped to process tritium contaminated material, and has the necessary safety and environmental controls for treatment, sorting and storage. The requested temporary authorization will allow these activities to be performed in an appropriate location so that the FTWCs can be safely processed and shipped to an off-site facility. Resubmittal of this permit modification request provides additional pressure mitigation activity locations and provides an opportunity to address comments received from the NMED-HWB. Approval of this request will support efforts to reduce the Site Treatment Plan (STP) waste inventory, and enable shipment of these wastes. If DOE/Triad are unable to perform this activity, there will be no alternative but to continue to safely store these four FTWCs at TA-54, Area G as STP inventory under the Federal Facility Compliance Order.

The official permit is located on the NMED-HWB webpage at: <https://www.env.nm.gov/hazardous-waste/lanl-permit/>. The permit modification submittal is located in the LANL Electronic Public Reading Room (<http://epr.lanl.gov>) and the Hardcopy Public Reading Room located in Pojoaque at:

Northern New Mexico Citizens' Advisory Board Office
94 Cities of Gold Road
Santa Fe, NM 87506

If you have any questions regarding this temporary authorization request, please contact Patrick Padilla at (505) 667-3932 or plpadilla@lanl.gov if additional information would be helpful.

LA-UR-20-22103



U.S. POSTAGE PITNEY BOWES



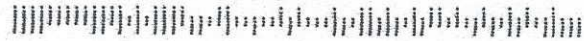
ZIP 87545 \$ 000.50⁰
02 4W
0000333234 MAR 10 2020



Waste Management Programs
P.O. Box 1663, Mail Stop K404
Los Alamos, NM 87545

Joni Arends
Concerned Citizens for Nuclear Safety
P.O. Box 31147
Santa Fe, NM 87594

87594\$1147 B002



LA-UR-20-22103