

LA-UR-20-27048

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Title:	Flanged Tritium Waste Containers (FTWCs) Project Status and Next Steps, Los Alamos National Laboratory Hazardous Waste Facility Permit, EPA ID #NM0890010515
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Date: **SEP 10 2020**

Symbol: EPC-DO: 20-288

LA-UR: 20-27048

Locates Action No.:

Mr. Kevin Pierard, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313

Subject: Flanged Tritium Waste Containers (FTWCs) Project Status and Next Steps, Los Alamos National Laboratory Hazardous Waste Facility Permit, EPA ID# NM0890010515

Dear Mr. Pierard:

This letter clarifies information provided in our September 3, 2020, correspondence, which, mentioned Los Alamos National Laboratory (LANL) plans to start processing on or after September 11, 2020 for the referenced activity. The current plan does not have a definitive start date for the Flanged Tritium Waste Containers (FTWCs) venting activity, but we hope to complete all necessary preparations to allow venting to begin this fall.

The Temporary Authorization Request described that the Area G FTWC Project is a one-time operation to place four FTWCs in a safe configuration for handling and out-of-state transport. An operation of this nature requires a formal review and approval in accordance with the Department of Energy (DOE) Readiness and Authorization procedures described in DOE Order 425.1, *Startup and Restart of Nuclear Facilities* and DOE-STD-3006, *Planning and Conduct of Operational Readiness Reviews*. Readiness is a three part process for this activity:

- internal readiness review;
- independent readiness review performed by the contractor; and
- federal readiness review.

The Laboratory contractor, Triad National Security, LLC (Triad), has completed both the internal and independent readiness reviews and has completed all necessary actions identified by those assessments. The DOE federal readiness review is now in the planning and scheduling phase. After the federal review is completed and any identified actions are resolved, the DOE will approve the activity. In addition to the DOE approval, an air quality permit request has been approved by Environmental Protection Agency (EPA) Region 6 for this activity.

DOE National Nuclear Security Administration (NNSA) is now seeking approval from New Mexico Environment Department (NMED) for temporary permission to treat this mixed waste stream to render it safe for transport from its current location at TA-54 to TA-16 and permission to conduct additional sort and segregation activities to further reduce the waste streams and enable off-site disposal. NNSA and Triad will not perform any activities addressed in the Temporary Authorization Request (EPC-DO: 20-074) until NMED approval is received after the DOE Readiness and Authorization activities are completed.

If you have questions or comments concerning this notification, please contact Karen E. Armijo, DOE, at (505) 665-7314, or Patrick L. Padilla, Triad, at (505) 412-0462.

Sincerely,

**JENNIFER
PAYNE (Affiliate)**

Digitally signed by JENNIFER
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Date: 2020.09.09 20:30:30
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Jennifer E. Payne
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Environmental Protection & Compliance Division
Triad National Security, LLC

Sincerely,

Karen E. Armijo

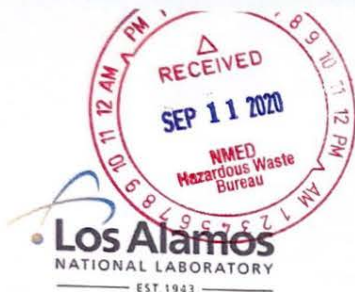
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Karen E. Armijo
Permitting and Compliance Program Manager
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