

EXHIBIT L



Environmental Compliance Programs Group

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National Nuclear Security Administration

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Symbol: EPC-DO: 21-173

LA-UR: 21-25189

Locates Action No.: U1801172

Date: 15-Jun-2021

Ms. Michelle Hunter, Chief
Ground Water Quality Bureau
New Mexico Environment Department
Harold Runnels Building, Room N2261
1190 St. Francis Drive
P.O. Box 26110
Santa Fe, NM 87502

Subject: Request for an Extension of Time to Complete SET Pipeline Water Tightness Testing, Radioactive Liquid Waste Treatment Facility

Dear Ms. Hunter:

On March 14, 2021 the New Mexico Environment Department (NMED) granted the U.S. Department of Energy, National Nuclear Security Administration's (DOE/NNSA) and Triad National Security, LLC's (Triad's) February 4, 2021 temporary permission request (EPC-DO: 21-014) to continue treated wastewater discharge from the Technical Area (TA)-50 Radioactive Liquid Waste Treatment Facility (RLWTF) to the Mechanical Evaporator System (MES) and Outfall 051. That request included tightness testing requirements for the pipeline connection from the TA-50 RLWTF to the TA-52 Solar Evaporation Tank System (SET).

Pursuant to NMED's approval, NNSA/Triad may seek an extension of time in which to perform an obligation in the temporary permission, for good cause, by sending a written request to NMED that states the length of the requested extension and describes the basis for the extension. NNSA/Triad request an extension of time to complete water tightness testing of the pipeline connecting the TA-50 RLWTF and the TA-52 SET.

NNSA/Triad is required to demonstrate the pipeline conveying treated wastewater from the TA-50 RLWTF to the TA-52 SET—a pipeline without secondary containment—is not leaking. NNSA/Triad previously submitted a 15-month extension request for this activity on April 21, 2020 (EPC-DO: 20-101) to extend the deadline through August 25, 2021. NNSA/Triad would like to delay conducting water tightness testing for the SET pipeline for the following reasons:

1. The RLWTF-SET pipeline was successfully tested for water tightness during construction of the SET in 2012.
2. The SET has yet to be placed into service since constructed.
3. The SET will not be placed into service until the following upgrades are completed:
 - a. Pursuant to permit Condition No. 30, a Moisture Monitoring System for the SET must be installed and approved for use by NMED.
 - b. The existing leak detection alarm system, situated between the SET's primary and secondary liners, will be rebuilt.
 - c. The existing primary liner will be replaced with a new liner of equal or better quality.

The Moisture Monitoring System for the SET has been installed. The required completion report is being prepared and will be submitted in accordance with temporary permission requirements. Based on the above factors NNSA/Triad request an extension of time to 15 months after re-issuance of DP-1132 to complete the required water tightness testing of the RLWTF-SET pipeline until all items listed are completed.

We appreciate your attention to this matter. Please contact Karen E. Armijo at (505) 665-7314 or Karen.Armijo@nnsa.doe.gov, or contact William J. Foley at (505) 665-8423 or bfoley@lanl.gov if you have questions regarding this extension request.

Sincerely,

**TAUNIA VAN
VALKENBURG**
(Affiliate)
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VAN VALKENBURG
(Affiliate)
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Taunia Van Valkenburg
Group Leader
Environmental Compliance Programs
Triad National Security, LLC

Sincerely,

**Karen E.
Armijo**
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Karen E. Armijo
Permitting and Compliance Program Manager
National Nuclear Security Administration
U.S. Department of Energy

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