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**NEW MEXICO
ENVIRONMENT DEPARTMENT**

Ground Water Quality Bureau
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CERTIFIED MAIL – RETURN RECEIPT REQUESTED

August 21, 2019

Mr. Enrique Torres
EPC Division Director
Triad National Security, LLC.
Los Alamos National Laboratory
P.O. Box 1663, MS K404
Los Alamos, NM 87544

Ms. Karen E. Armijo
Permitting and Compliance Program Manager
National Nuclear Security Administration
Los Alamos Field Office
3747 West Jemez Road, A316
Los Alamos, NM 87544

RE: Temporary Permission to Discharge, Radioactive Liquid Waste Treatment Facility, DP-1132

Dear Mr. Torres and Ms. Armijo:

The New Mexico Environment Department (NMED) has reviewed a July 25, 2019 request from the U.S. Department of Energy and Triad National Security, LLC (DOE/Triad) for temporary permission for the continued discharge of up to 40,000 gallons per day of treated wastewater from the Radioactive Liquid Waste Treatment Facility (RLWTF) to the Mechanical Evaporator System (MES) and Outfall 051 (Request). The Request is associated with a groundwater discharge permit associated with the RLWTF (DP-1132) issued to DOE/Triad on August 29, 2018, which was subsequently vacated and remanded to NMED by the New Mexico Water Quality Control Commission (WQCC) on June 18, 2019 for a new hearing. The Request is made pursuant to 20.6.2.3106.B NMAC, which allows NMED's Cabinet Secretary (Secretary), for good cause shown, to allow a person to discharge without a permit for a period not to exceed 120 days.

The Request also seeks the continued use of the RLWTF's influent storage system (the Waste Management Risk Mitigation Facility) and continued work associated with NMED-approved workplans, i.e., stabilization of influent tanks no longer in service, installation of a soil moisture monitoring system, and the installation of two replacement monitoring wells located in the Mortandad Canyon alluvial aquifer.

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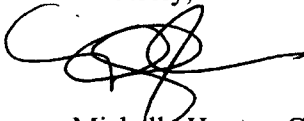
DOE/Triad's Request commits to continued operation of the RLWTF in accordance with the procedures outlined in the discharge permit application and applicable requirements at 20.6.2 NMAC. The Request further commits to specific sampling and reporting activities associated with the discharge. The discharge is located within Los Alamos National Laboratory, approximately 1.5 miles south of Los Alamos, New Mexico, in Section 22, Township 19N, Range 06E, Los Alamos County.

Temporary permission to discharge for 120 days is hereby granted pursuant to 20.6.2.3106.B NMAC. Because the WQCC remanded DP-1132 on June 18, 2019, this permission will extend through October 16, 2019.

This approval does not relieve DOE/Triad of the responsibility to comply with any other applicable federal, state, and/or local laws and regulations, such as zoning requirements and nuisance ordinances. Also, this approval does not relieve DOE/Triad of liability should operation result in actual pollution of surface or ground waters.

If you have any questions, please contact Steve Pullen, manager of the bureau's Pollution Prevention Section at (505) 827-2962.

Sincerely,



Michelle Hunter, Chief
Ground Water Quality Bureau

MH:AR

cc: Robert Italiano, District Manager, NMED District II (electronic copy)
Steve Pullen, NMED/GWQB (electronic copy)
Andrew Romero, NMED/GWQB (electronic copy)
John Romero, Office of the State Engineer (electronic copy)
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