



ESHID-603959



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Symbol: EPC-DO: 26-118

Date: May 21, 2026

LA-UR: 26-23925

Locates Action No.: U2200542

Justin Ball, Chief
Ground Water Quality Bureau
New Mexico Environment Department
Harold Runnels Building, Room N2261
Santa Fe, NM 87502

Subject: DP-1132, Condition Number 2, Notification of Changes, Radioactive Liquid Waste Collection System Modification, Technical Area 50 Building 37

Dear Mr. Ball:

On May 5, 2022, the New Mexico Environment Department (NMED) issued Discharge Permit DP-1132 to the U.S. Department of Energy, National Nuclear Security Administration (NNSA) and Triad National Security, LLC (Triad) for discharges of treated effluent from the Technical Area 50 Radioactive Liquid Waste Treatment Facility (RLWTF). Pursuant to Permit Condition Number 2, *Notification of Changes*, a written notification must be submitted to NMED for any changes to the RLWTF's collection system.

Technical Area (TA) 50 Building 37 (TA-50-37) is currently connected to the Radioactive Liquid Waste Collection System (RLWCS) and historically discharged wastewater to the TA-50 RLWTF. Activities conducted within TA-50-37 no longer generate radioactive wastewater and the facility is planned to be disconnected from the RLWTF collection system at nearby vault WM-74. Two wastewater lines originating from TA-50-37 run through vault WM-74 and will be disconnected by cutting, capping, and removing a section of the influent piping from each of these lines within WM-74. Attachment 1 provides the information required by DP-1132 Permit Condition Number 2, *Notification of Changes*.

Please contact Robert A. Gallegos at (505) 901-3824 or robert.gallegos@nnsa.doe.gov or contact Brian M. Iacona at (505) 500-6038 or biacona@lanl.gov if you have questions regarding this notification.

Sincerely,

**SARAH
HOLCOMB
(Affiliate)**

Digitally signed by SARAH
HOLCOMB (Affiliate)
Date: 2026.05.19
09:41:37 -06'00'

Sarah S. Holcomb
Group Leader
Environmental Compliance Programs
Triad National Security, LLC

Sincerely,

**ROBERT
GALLEGOS**

Digitally signed by
ROBERT GALLEGOS
Date: 2026.05.20
15:44:11 -06'00'

Robert A. Gallegos
Permitting and Compliance Program Manager
National Nuclear Security Administration
U.S. Department of Energy

Attachment: Attachment 1 DP-1132 Permit Condition Number 2, Notification of Changes,
Radioactive Liquid Waste Collection System Modification, Technical Area 50 Building
37

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Attachment 1

DP-1132 Permit Condition Number 2, Notification of Changes, Radioactive Liquid Waste Collection System Modification, Technical Area 50 Building 37

EPC-DO: 26-118

LA-UR-26-23925

Date: 5/21/2026

DP-1132 Permit Condition Number 2, Notification of Changes

Radioactive Liquid Waste Collection System Modification, Technical Area 50 Building 37

- a. ***Date process change is planned to be implemented:*** This work is expected to begin on or after June 22nd, 2026.
- b. ***Narrative of process change:*** Technical Area (TA) 50 Building 37 (TA-50-37) is currently connected to the Radioactive Liquid Waste Collection System (RLWCS) and historically discharged wastewater to the TA-50 Radioactive Liquid Waste Treatment Facility (RLWTF). Activities conducted within TA-50-37 no longer generate radioactive liquid wastewater and this facility is planned to be disconnected from the RLWCS at nearby vault WM-74. Two existing radioactive liquid waste influent pipelines, originating from TA-50-37, will be isolated by cutting and capping each of the lines inside vault WM-74. Blind flanges will be installed replacing valves currently installed on the lines within WM-74 and the section of piping between the blind flange and capped line will be removed.
- c. ***Justification for making the process change:*** The RLWCS modification is being completed to disconnect TA-50-37 from the RLWCS since this building no longer generates radioactive liquid wastewater.
- d. ***Units or components being removed from the process:*** Once the radioactive liquid waste pipelines from TA-50-37 are isolated within WM-74, these lines will no longer be part of active RLWCS.
- e. ***Units or components being incorporated into the process:*** No additional units or components will be incorporated as part of this RLWCS modification.
- f. ***Operational controls implemented for the change in processes:*** No residual wastewater is expected to be present inside the two RLWCS lines being cut and capped within WM-74, however containment will be utilized beneath each section of pipe being cut to capture any residual liquid that may be present in the line.
- g. ***Intended duration of process change:*** TA-50-37 currently does not generate any radioactive wastewater and the RLWCS modifications will remain in place unless there is a future need to reconnect TA-50-37 to the RLWTF.