

RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY LA-UR- 26-24814

Calendar Year

2026

Permit Number: NM0028355

NPDES or Operational Spill/Release
 ER Spill/Release
 Other Spill/Release

} Indicate with "X" in appropriate box.

Release ID Number: 583

Responsible Facility/User Group: CWF-RLWF

Contact Person: Alvin Aragon Pager #: N/A

Phone #: 606-1575 Cell Phone #: N/A

Release/Discharge Location: June 05, 2026, EPC-CP was notified of a release of untreated low level RLWTF (Radioactive Liquid Waste Treatment Facility) influent at building 50-0250. Approximately 8 ounces (230 mL) of fluid was discharged from a hose associated with transfer operations and occurred during transfer setup. It is believed that the double plastic bags encasing the Cam-Lock hose cap were compromised due to exposure to the exterior metal components of the transfer truck during transportation. When the operators went to remove the bags and connect the hose for transfer to influent tanks, residual fluid then released to the ground. The water was sourced from the Dual-Axis Radiographic Hydrodynamic Test (DARHT) facility and is regularly transferred to the RLWTF for treatment. The release was confined to a small area outside the building and the site was secured and placed in a safe configuration. The facility Radiation Control Technician (RCT) collected swipes which were non-detect (NDA) with on-site instrumentation. Swipes were also sent to the Health Physics Analysis Lab (HPAL) which were also non-detect. After NDA results were received, the transfer was completed without further incident

TA: 50

Building: 0250

If the release/discharge is associated with a NPDES Outfall, Potential Release Site (PRS) or Solid Waste Management Unit (SWMU), indicate the site/unit number and its relationship to the release/discharge:

NPDES Outfall: PRS: SWMU: PRS/SWMU Number:

Indicate with "X" in appropriate box(es).

Relationship of the Discharge to a SWMU or PRS:

No SWMUs or PRSs were impacted; release was reported as required by NPDES Outfall Permit No. 0028355.

Discharge Occurred: 6/5/2026 13:40 Date & Time	Discharge Discovered: 6/5/2026 13:40 Date & Time	Discharge Stopped: 6/5/2026 13:40 Date & Time
Cleanup Started: 6/5/2026 13:40 Date & Time	Cleanup Completed: 6/5/2026 13:40 Date & Time	

Material(s) Released / Discharged:

230 mL (~8 oz) of low level RLWTF influent.

Release/Discharge Mitigation Method:

Hose caps and valves were isolated and inspected for proper integrity

Weather Conditions:

Sunny, 70°F

Duration of Release/ Discharge, in HOURS: Est. Volume released, in gallons: Est. Volume Recovered, in gallons:

Corrective Actions Taken (ie, type of BMPs, etc):

Absorbent pads were deployed to attempt to absorb free liquid from the pavement. RCT collected swipes and analyzed for radiation; all results were non-detect. Fluid transfer commenced without further incident.

Nearest Watercourse (Canyon Name)

If the release/discharge reached a watercourse, describe the estimated surface area affected, presence of release/discharge now in the watercourse, and the media the release/discharge was detected in:

N/A

Depth to Groundwater, in FT, if known:

Distance to Nearest Drinking Water Well, in FT, if known: Well ID#

24-HOUR RELEASE / DISCHARGE NOTIFICATIONS

	Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA:	<input type="text" value="David Montoya"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="6/5/2026"/>	<input type="text" value="E-mail"/>
NMED/SWQB:	<input type="text" value="Shawnee Suazo"/>	<input type="text" value="469-0987"/>	<input type="text" value="NA"/>	<input type="text" value="6/5/2026"/>	<input type="text" value="E-mail"/>
NMED/GWQB:	<input type="text" value="Caitlin Martinez"/>	<input type="text" value="505-490-5280"/>	<input type="text"/>	<input type="text" value="6/5/2026"/>	<input type="text" value="E-mail"/>
NMED/HRMB:	<input type="text" value="Stephen Connolly"/>	<input type="text" value="505-470-8495"/>	<input type="text" value="NA"/>	<input type="text" value="6/5/2026"/>	<input type="text" value="E-mail"/>
NMED/DOE-OB:	<input type="text" value="S. Yanicak"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="6/5/2026"/>	<input type="text" value="E-mail"/>
EPC-CP:	<input type="text" value="Christopher Mew"/>	<input type="text" value="505-667-9588"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
DOE:	<input type="text" value="Robert Gallegos"/>	<input type="text" value="208-569-0377"/>	<input type="text"/>	<input type="text" value="6/5/2026"/>	<input type="text" value="E-mail"/>
OTHER:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
OTHER:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Comments:

Form Completed By:

7 DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice 7 Day Notice Date: 7 Day Notice By:

Mark "X" when done.

Comments: All impacted surfaces were tested and determined to be non-detect for radiological activity. The following corrective actions have since been implemented: establish a preventative maintenance schedule for replacement of transfer hoses - as well as plastic bag covers - at a specified frequency, evaluate plastic bag use policy to determine if a better alternative product or procedure exist, evaluate existing operating procedures, and revise to incorporate additional containment controls. Triad, LLC is requesting administrative closure at this time.

15 DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due: 15-day Follow-Up By:

Comments: Requesting administrative closure in the 7-Day Report

NMED 30 DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date:

Comments:

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