

RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY LA-UR- 24-25679

Calendar Year

2024

Permit Number: NM0028355

NPDES or Operational Spill/Release <input checked="" type="checkbox"/> ER Spill/Release <input type="checkbox"/> Other Spill/Release <input type="checkbox"/>	}	Indicate with "X" in appropriate box.	Release ID Number: 550
---	---	---------------------------------------	--

Responsible Facility/User Group:	TA-55 RLW		
Contact Person:	Alvin Aragon	Pager #:	N/A
Phone #:	606-1575	Cell Phone #:	N/A
Release/Discharge Location:	On June 4th, 2024 at approximately 0900, EPC-CP was notified of a release of treated effluent at the Radioactive Liquid Waste Treatment Facility (RLWTF) during a planned transfer from TA-50-0001 to TA-50-0250. A facility operator reported water within an outdoor valve box and the treated effluent transfer was immediately halted. Water then flowed by gravity through the trench box and daylighted on asphalt near TA-50-0250; Accumulated treated effluent was discovered within the underground concrete trench box containing the piping and was recovered. Volume of the release was estimated at 1100 gallons. Approximately 700 gallons was recovered from the valve and trench boxes. The remaining 400 gallons infiltrated into on-site soils. The release did not encounter any drains or watercourses and did not impact any AOCs/SWMUs. The release was reported to NMED in accordance with DP 1132, and to the EPA in accordance with the NPDES Outfall Permit No. NM0028355		
TA:	50		
Building:	0001		

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:

The release did not impact any SWMUs or PRSs

Discharge Occurred:	6/4/2024 0900	Discharge Discovered:	6/4/2024 0900	Discharge Stopped:	6/4/2024 0900
	Date & Time		Date & Time		Date & Time
	6/4/2024 0905		6/4/2024 1230		
	Date & Time		Date & Time		

Material(s) Released / Discharged:

Approximately 1100 gallons of treated RLWTF effluent discharged into a sump box and piping trench box; 700 gallons of the release was recovered. Approximately 400 gallons infiltrated into on-site soils.

Release/Discharge Mitigation Method:

Transfer operations were halted and the accumulated water was recovered.

Weather Conditions:

Sunny, 75F, light wind

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

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

The transfer was immediately halted; accumulated water was recovered. Future transfers will be assessed to prevent similar releases, including evaluating gravity-feed in place of pumping.

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:

The release did not leave the site or reach a watercourse

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="Nancy Williams"/>	<input type="text" value="214-665-7179"/>	<input type="text"/>	<input type="text" value="6/4/2024"/>	<input type="text" value="Verbal"/>
NMED/SWQB:	<input type="text" value="Shawnee Suazo"/>	<input type="text" value="469-0987"/>	<input type="text" value="NA"/>	<input type="text" value="6/4/2024"/>	<input type="text" value="Verbal"/>
NMED/GWQB:	<input type="text" value="Andrew Romero"/>	<input type="text" value="660-8624"/>	<input type="text" value="NA"/>	<input type="text" value="6/4/2024"/>	<input type="text" value="Verbal"/>
NMED/HRMB:	<input type="text" value="Stephen Connolly"/>	<input type="text" value="470-8495"/>	<input type="text" value="NA"/>	<input type="text" value="6/4/2024"/>	<input type="text" value="Verbal"/>
NMED/DOE-OB:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
EPC-CP:	<input type="text" value="Christopher Mew"/>	<input type="text" value="505-699-7390"/>	<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="6/4/2024"/>	<input type="text" value="Verbal"/>
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:

15 DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due:

15-day Follow-Up By:

Comments:

NMED 30 DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date:

Comments:

**Karen Armijo, Permitting and Compliance
Program Manager
National Security Missions
Los Alamos Field Office
3747 West Jemez Road MS-A316
Los Alamos, New Mexico 87545**

**Steven Story, EPC Division Director
Triad National Security, LLC.
Los Alamos National Laboratory
P.O. Box 1663, MS M969
Los Alamos, New Mexico 87545**