

\*JANUARY 9, 1996: Attached is the follow-up documentation for the TA-21-61 Potable water release that occurred on December 24, 1996.

- 1) CST-14 response to ESH-18 regarding disposal of water remaining in secondary containment dated 1/9/97.
- 2) DOE letter to Benito Garcia dated 12/27/96 regarding LANL Report of Potable Water Release TA 21-Building 61 Container Storage Area.
- 3) CST-3 analytical results for RCRA metals dated 12/24/96.
- 4) ESH-4 analytical results for radiation date 1/2/97.
- 5) CST-12 summary of analytical results for semivolatiles dated 1/2/97.
- 6) CST-12 summary of analytical results for volatiles dated 1/3/97.
- 7) CST-12 analytical results for PCBs dated 1/7/97.

LANL HSWA FWH 041106TAR1

Responsible Facility/User Group: CST-5 Contact Person: Tony Stanford, CST-14

Phone # 665-6158 Pager# 996-0833

Discharge Location: TA-21 Bldg. 61

Discharge Occurred: 12/24/96 a.m. Discharge Discovered: 12/24/96 11:00 a.m.  
date time date time

Discharge Stopped: 12/24/96 1:45 a.m. Method: Incoming line was valved off.  
date time

Corrective Actions: Incoming line was valved off and will remain valved off.

Nearest watercourse and/or canyon affected: None      Describe: Los Alamos Canyon

Source and cause of discharge: A broken 1-1/2 inch water pipe within the building flooded the secondary containment system in the main floor and spilled into the dirt areas on the west and east side of the building. (The floor of the building and containment are concrete with epoxy coating. The building is steel on a concrete pad.) Water from the west side flowed down a hill and across the existing fence line. Water that flowed out the east door to the south did not make it to the fence line. The east side spill flowed across areas reported as contaminated with PCBs. The secondary containment inside the building is currently full of water, which is being retained at this time pending the results of analytical testing.

Materials Spilled: Potable water

Estimated Amount: 10,000 - 12,000 gallons

\*24 Hr. Notification:

EPA	<u>E. Spencer</u>	NMED:	<u>B. Hoditschek</u>	<u>H. Decker</u>
Time:	<u>4:00 p.m.</u>	Time:	<u>2:00 p.m.</u>	<u>1:45 p.m.</u>
Date:	<u>1/2/97</u>	Date:	<u>12/24/96</u>	<u>12/24/96</u>

ESH-7	<u>R. Hunsinger</u>	DOE:	<u>B. Koch</u>
Time:	<u>10:41 a.m.</u>	Time:	<u>4:00 p.m.</u>
Date:	<u>12/24/96</u>	Date:	<u>1/2/97</u>

Cleanup Started: YES N/A No      Date      Time:     

Cleanup Finished: YES N/A No      Date      Time:     

Weather Conditions: 45 degrees at 1:40 p.m.



TV

Alamos National Laboratory NPDES Permit No. 928355  
Release Notification Form (page 2)

Written follow-up within 7 days:

Date: 1/2/97 (The 7-day written report was not submitted on 12/31/96 because of the Laboratory official closure. Steve Rae called B. Hoditckek on 12/31/96 to advise that the 7-day report would be delayed.)

\*Corrective action report within 15 days:

Date: 1/2/97 (Submitted follow-up documentation on 1/9/97. Handcarried by C. Jacquez to B. Hoditckek.)

NMED/EPA Approval on file:

Date: Pending

Comments: Samples were collected for PCBs, RCRA metals, VOAs, and semi-VOAs from the retained water. Initial results from rad samples taken, resulted in no detectable activity. Copies of analytical results will be submitted as a follow-up to this report as soon as they are completed. Plans for handling the water that remains containerized in the building will also be included in the follow-up report.

Release Notification Form Completed by: Carla Jacquez, ESH-18/Steve Rae, ESH-18.

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