



Los Alamos, New Mexico 87544

Risk Reduction & Environmental Stewardship Division
WATER QUALITY & HYDROLOGY GROUP, RRES-WQH
FAX TRANSMITTAL SHEET

FAX #: (505) 665-9344**VERIFICATION #: (505) 665-0453**

DATE:	<u>3/5/2003</u>	LOG NO:	<u>WQH-FAX-03-</u>
FROM:	<u>Mark Haagenstad</u>	PHONE#:	<u>(505) 665-2014</u>
TO:	<u>E. Spencer</u>	ORG:	<u>EPA</u>
FAX #:	<u>(214) 665-6490</u>	PHONE #:	<u>(214) 665-6475</u>
TO:	<u>Bret Lucas</u>	ORG:	<u>NMED-SWQB</u>
FAX #:	<u>(505) 827-0160</u>	PHONE #:	<u>(505) 827-2933</u>
TO:	<u>Curt Frischorn</u>	ORG:	<u>NMED-GWQB</u>
FAX #:	<u>(505) 827-2965</u>	PHONE #:	<u>(505) 827-2918</u>
TO:	<u>John Young</u>	ORG:	<u>NMED-HRMB</u>
FAX #:	<u>(505) 428-2567</u>	PHONE #:	<u>(505) 428-2538</u>
TO:	<u>Steve Yanicak</u>	ORG:	<u>NMED/DOE-OB</u>
FAX #:	<u>(505) 672-0466</u>	PHONE #:	<u>(505) 672-0448</u>
TO:	<u>Gene Turner</u>	ORG:	<u>DOE</u>
FAX #:	<u>(505) 665-4872</u>	PHONE #:	<u>(505) 667-5794</u>
TO:	<u>Roger Hustead</u>	ORG:	<u>NMED-HWB</u>
FAX #:	<u>(505) 428-2567</u>	PHONE #:	<u>(505) 428-2525</u>



RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: .

Calendar Year

2003

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

- Indicate with "X" in appropriate box.

Release ID Number: 118

Responsible Facility/User Group: FWO-UI

Contact Person: E. Hoth Pager #: 996-1279

Phone #: 665-6002 Cell Phone #: NA

Release/Discharge Location: A sanitary liquid waste release occurred in Manhole (MH) 618 at the South East corner of TA-3-2327 near the intersection of Mercury Road and Pajarito Road. The discharge entered a storm drain 15 feet from MH 618. The storm drain discharges into Sandia Canyon.

TA: 3

Building: 2327

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: 3-012(b)

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

Relationship of the Discharge to a SWMU or PRS:

The sanitary liquid waste discharged into a storm drain that flows into Sandia Canyon. The distance from the storm drain and where it releases into Sandia Canyon is approximately 1500 feet. There is a SWMU (3-012(b)) approximately 75 feet below where the storm water discharges into Sandia Canyon. There were no erosion impacts to the SWMU.

Discharge Occurred: 2/26/2003 2:30 Date & Time

Discharge Discovered: 2/26/2003 2:35 Date & Time

Discharge Stopped: 2/26/2003 3:00 Date & Time

Cleanup Started: 2/26/2003 3:00 Date & Time

Cleanup Completed: 2/26/2003 3:30 Date & Time

Material(s) Released / Discharged:

The material released was sanitary liquid waste. The sanitary liquid waste was diluted with snow melt before discharging into Sandia Canyon.

Release/Discharge Mitigation Method:

The area including MH 618 to the storm drain (localized area) was disinfected/decontaminated and inspected for solid sanitary waste. No solid sanitary waste was observed in the localized area or below the storm water discharge location in Sandia Canyon.

Weather Conditions:

Snowy, cold, and wet.

Duration of Release/ Discharge, in HOURS: -5

Est. Volume Released/ Discharged, in GAL. ~1000

Est. Volume Recovered, in GAL. 0

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

The sanitary liquid waste backup was unblocked in MH 618. All remaining sanitary liquid waste in MH 618 and the localized area was pumped into a mobile storage unit for transport to a treatment facility. Laboratory Utilities personnel are investigating the cause of the sanitary liquid waste blockage.

Nearest Watercourse (Canyon Name) Sandia Canyon

TA-3
Sandia Canyon

Release Number 118 3-012(b)...page 2 of 2

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:

Approximately 1000 gallons of sanitary liquid waste was discharged to a storm drain 1500 feet from the storm water discharge into Sandia Canyon.

Depth to Groundwater, in FT, if known: -1000

Distance to Nearest Drinking Water Well, in FT, if known: ~16000 Well ID# PM-5

24-HOUR RELEASE / DISCHARGE NOTIFICATIONS

	Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA:	E. Spencer	214-665-6475	214-665-6490	3/5/2003	FAX
NMED/SWQB:	Bret Lucas	827-2933	827-0160	3/5/2003	FAX
NMED/GWQB:	Curt Frischkorn	827-2918	827-2965	3/5/2003	FAX
NMED/HRMB:	John Young	428-2538	428-2567	3/5/2003	FAX
NMED/DOE-OB:	Steve Yanicak	672-0448	672-0466	3/5/2003	FAX
RRES-WQH:	Mike Saladen	665-6085	665-9344	3/5/2003	FAX
DOE:	Gene Turner	667-5794	505-665-4872	3/5/2003	FAX
OTHER:	Roger Husted	428-2525	428-2567	3/5/2003	FAX
OTHER:					

Comments: Mark Haagenstad called NMED at 1:10 p.m. on 2/27/2003 for the required 24-hour notification and spoke with Roger Husted of NMED.

Form Completed By: Mark Haagenstad

7-DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice 7 Day Notice Date: 3/5/2003 7 Day Notice By: Mark Haagenstad

Mark "X" when done.

Comments: A video survey of the sanitary liquid waste line was conducted on 2/28/2003. The line was clean. No further corrective actions anticipated.

15-DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due: 3/13/2003 15-day Follow-Up By: Mark Haagenstad

Comments: No further corrective actions anticipated.

NMED 30-DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date: 3/28/2003

Comments:

Ralph Erickson, Director
Office of Los Alamos Site Operations
Department of Energy
Los Alamos, New Mexico 87544
(505) 667-5105

Beverly Ramsey, RRES Division Director
University of California
Los Alamos National Laboratory
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87544
(505) 667-4218

MESSAGE: Attached you will find The 7-Day and 15-Day Release / Discharge Notification of a sanitary liquid waste discharge to the environment near TA-3-2327 from Manhole #618. Please contact me (665-2014 or 699-1733) if you have any questions. Thanks...

NUMBER OF PAGES TO FOLLOW: 2

Cy: WQH Fax File

HWB EMERGENCY / INCIDENT / COMPLAINT REPORT

Date and Time of Call 2/27/03 1:25 pm HWB Emergency # _____

Call Recipient Roger Husted IDEA Entry Date _____ IDEA Incident # _____

_____ HWB # _____

Caller's Name Mark Haagenstad Affiliation LANL

Address _____ Phone _____

Caller Confidentiality Requested Caller Update Requested Updated: yes no

INCIDENT DATE & TIME: 2/26/03 2:30p LOCATION: intersection of Mercury Rd & Pajarito Rd.

County or Nearest Municipality _____

INCIDENT DESCRIPTION (nature of incident; quantity/type of hazardous material involved; nature of injuries, damage, threats to people, property, environment; current status and weather; responsible parties and contact information; incident responders)

Spill near TA-3 Bldg 2327 - in manhole 618
approx 1000 gal entered the storm drain that exits into Sandia Canyon.

NFA

- Storm drain was ~ 15 ft from manhole.

additional info ~ 1 week

attached: 4 page memo from LANL - Mike Saladen

Circle All Media Impacted/Threatened: Ground Water Surface Water Drinking Water Soil Air None (contained)

NOTIFICATIONS: 4th Floor Other NMED Office specify Will, Young

Outside NMED specify _____

Followup Priority: emergency high medium low Assignment/Referral Date _____

