

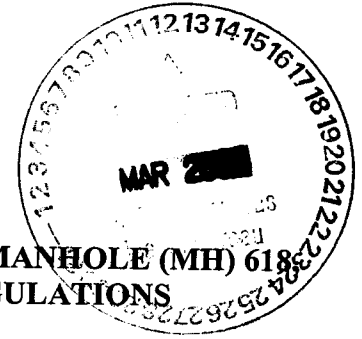
TA-103



Risk Reduction & Environmental Stewardship Division
Water Quality & Hydrology Group (RRES-WQH)
PO Box 1663, MS K497
Los Alamos, New Mexico 87545
(505) 665-6085/Fax: (505) 665-9344

Date: March 6, 2003
Refer to: RRES-WQH: 03-056

Mr. Robert Husted
New Mexico Environmental Department
Hazardous Waste Bureau
P.O. Box 26110
Santa Fe, NM 87502



**SUBJECT: SANITARY LIQUID WASTE DISCHARGE FROM MANHOLE (MH) 618
REQUEST FOR CLOSURE UNDER NMWQCC REGULATIONS**

Dear Mr. Husted:

On February 27, 2003 the Laboratory's Water Quality and Hydrology Group (RRES-WQH) notified your office of the discharge of sanitary liquid waste from Manhole (MH) 618 near TA-3-2327 to a storm drain that discharges into Sandia Canyon. This notification was pursuant to the New Mexico Water Quality Control Commission (NMWQCC) Regulations (20 NMAC 6.2). Enclosed for your review is the 7-Day and 15-Day Release / Discharge Notification (Enclosure 1). Corrective actions associated with this sanitary liquid waste discharge are summarized in the enclosed report.

The Laboratory is requesting that NMED closeout its file for this release under the NMWQCC Regulations (20 NMAC 6.2). Please contact Mark Haagenstad at (505) 665-2014 should you have any questions on this matter.

Sincerely,

Mike Saladen
Water Quality & Hydrology Group

MS:MH/tml



Enclosures: a/s

Cy: E. Spencer, EPA Region 6, Dallas, TX, w/enc.
B. Lucas, NMED/SWQB, Santa Fe, NM, w/enc.
S. Yanicak, NMED, w/enc., MS J993
G. Turner, DOE/OLASO, w/enc., MS A316
B. Ramsey, RRES-DO, w/o enc., MS J591
K. Hargis, RRES-DO, w/o enc., MS J591
D. Stavert, RRES-EP, w/o enc., MS J591
S. Rae, RRES-WQH, w/enc., MS K497
T. Sandoval, RRES-WQH, w/o enc., MS K497
M. Haagenstad, RRES-WQH, w/enc., MS K497
E. Hoth, FWO-UI, w/enc., MS K718
RRES-WQH File, w/enc., MS K497
IM-5, w/enc., MS A150

ENCLOSURE 1

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 #: 865-6002

Cell Phone #: NA

Release/Discharge Location:

TA: 3

Building: 2327

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.

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

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
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