

WATER QUALITY & HYDROLOGY GROUP (ESH-18)

FAX TRANSMITTAL SHEET

FAX #: (505) 665-9344

VERIFICATION #: (505) 665-0453

DATE: November 29, 2001

LOG NO: ESH-18:01-FAX-

TO: <u>B. Lucas</u>	FAX #:	<u>(505) 827-0160</u>	PHONE #	<u>(505) 827-2933</u>	GRP ORG	<u>NMED/SWQB</u>
TO: <u>S. Yanicak</u>	FAX #:	<u>(505) 672-0466</u>	PHONE #	<u>(505) 672-0448</u>	GRP ORG	<u>NMED/AIP</u>
TO: <u>K. Agogino</u>	FAX #:	<u>(505) 845-4879</u>	PHONE #	<u>(505) 845-6100</u>	GRP ORG	<u>DOE/LAAO</u>
TO: <u>Everett Spencer</u>	FAX #:	<u>(214) 665-6490</u>	PHONE #	<u>(214) 665-6080</u> <u>(214) 665-6475</u>	GRP ORG	<u>EPA Region VI</u>
TO: <u>Deb Woitte</u>	FAX #:	<u>(505) 665-4424</u>	PHONE #	<u>(505) 667-3766</u>	GRP ORG	<u>LC GEN</u>
TO: <u>P. Vardaro-Charles</u>	FAX #	<u>(505) 665-6977</u>	PHONE #	<u>(505) 665-4644</u>	GRP ORG	<u>ESH-7</u>
TO: <u>John Young</u>	FAX #:	<u>(505) 428-2567</u>	PHONE #	<u>(505) 428-2538</u>	GRP ORG	<u>NMED/HRMB</u>
TO: <u>C. Barnett</u>	FAX #:	<u>(505) 667-7746</u>	PHONE #	<u>(505) 665-7855</u>	GRP ORG	<u>JCNNM</u>
TO: _____	FAX #:	_____	PHONE #	_____	GRP ORG	_____

FROM: Harvey Decker, ESH-18, MS K497

PHONE #: (505) 665-2014 or (505) 667-1616

TA-3 Bx0w1 MH Overflow

NUMBER OF PAGES TO FOLLOW: 2

Cy: ESH-18 FAX FILE
CRM-4, MS A150
ESH-18, spill file

GROUP LEADER/TEAM LEADER

H.D for M.S



ENTERED

RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

Calendar Year

2001

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

Indicate with "X" in appropriate box.

Release ID Number:

103

Responsible Facility/User Group: FWO-UI

Contact Person: E. Hoth

Pager #: 996-1279

Phone #: 665-6002

Cell Phone #: NA

Release/Discharge Location:

TA: 3

Building: 261

The discharge of Domestic Liquid Waste (DLW) was released from Man Hole (MH) 03-696 (see map). The DLW entered a storm drain immediately adjacent to the MH.

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 SWMU or PRS was impacted by this discharge.

Discharge Occurred: 11/28/2001 11:00 am

Discharge Discovered: 11/28/2001 11:00 am

Discharge Stopped: 11/28/2001 11:50 am

Cleanup Started: 11/28/2001 12:00 noon

Cleanup Completed: 11/28/2001 3:00 pm

Material(s) Released / Discharged:

Approximately 275 gallons of untreated DLW (liquid only no solids visible in the discharge).

Release/Discharge Mitigation Method:

The manhole was pumped down with a vacuum truck to halt the release, at that time a plug in the line was discovered and removed. Upon removal of the obstruction the MH and associated collection system was put back into normal operational service. The area immediately adjacent to the MH and storm drain was disinfected with a 10% chlorine/water solution to prevent potential human exposure.

Weather Conditions:

clear, very cold

Duration of Release/ Discharge, in HOURS: 0.85

Est. Volume Released/ Discharged, in GAL. 275

Est. Volume Recovered, in GAL. 0

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

The MH was pumped out and the blockage was removed. The area around the manhole was disinfected due to the proximity to high use pedestrian area. Additional disinfection of the storm drain line was decided to be unwarranted due to extreme distance to the Sandia Canyon discharge point (~0.25 mi.), the extreme cold (below freezing), a desire to keep hyper chlorinated water out of a watercourse and no additional pathway for human exposure.

Nearest Watercourse (Canyon Name)

Sandia Canyon

Handwritten notes: ASWA LANL 1/11/14/03

Release Number 103.....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:

[Empty text box for watercourse details]

Depth to Groundwater, in FT, if known: 1000

Distance to Nearest Drinking Water Well, in FT, if known: 5280 Well ID# OW-4

24 HOUR RELEASE / DISCHARGE NOTIFICATIONS

	Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA:	E. Spencer	214-665-6475	214-665-6490	11/29/2001	By Fax
NMED/SWQB:	Bret Lucas	827-2933	827-0160	11/29/2001	3:25 pm
NMED/GWQB:	NA	NA	NA		
NMED/HRMB:	John Young	428-2538	428-2567	11/29/2001	3:40 pm
NMED/DOE-OB:	S. Yanicak	672-0448	672-0466	11/29/2001	2:20 pm
ESH-18:	H. Decker	667-1616	667-0288	11/29/2001	11:05 a.m.
DOE:	Karen Agogino	505-845-6100	505-845-4879	11/29/2001	2:20 pm. V-mail
OTHER:	Patricia Vadaro-Charles	665-6976	665-6977	11/29/2001	
OTHER:	C. Barnett	665-7855	667-7748	11/29/2001	

Comments: [Empty text box]

Form Completed By: H. Decker

7 DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice 7 Day Notice Date: 11/29/2001 7 Day Notice By: H. Decker

Mark "X" when done.

Comments: No additional corrective actions other than routine maintenance and inspection of the system is believed to be required at this time.

15 DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due: [Empty] 15-day Follow-Up By: H. Decker

Comments: [Empty text box]

NMED 30 DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date: [Empty]

Comments: [Empty text box]

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