

RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

Calendar Year

2000

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

Indicate with "X" in appropriate box.

Release ID Number:

94

Responsible Facility/User Group: FMU-77 ESH

Contact Person: Stephanie Archuleta

Pager #: 104-2997

Phone #: 667-4779

Cell Phone #: NA

Release/Discharge Location:

The discharge of fire suppression foam/potable water mixture was from the south side of the building into Ten Site Canyon.

TA: 35

Building: 125

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: 35-005(b)

Indicate with "X" in appropriate box(es)

Relationship of the Discharge to a SWMU or PRS:

This discharge of fire suppression foam/water flowed over the top of an old, previously remediated oil discharge PRS in Ten Site Canyon below building 125.

Discharge Occurred: 6/5/2000 7:41 p.m.

Date & Time

Discharge Discovered: 6/5/2000 7:41 p.m.

Date & Time

Discharge Stopped: 6/6/2000 12:15 a.m.

Date & Time

Cleanup Started:

Date & Time

Cleanup Completed:

Date & Time

Material(s) Released / Discharged:

Approximately 3000 to 3500 gallons of water mixed with fire suppression foam was discharged due to the fire suppression system at TA-35 building 125 accidentally activating. An MSDS for the fire suppression foam additive is included with this report.

Release/Discharge Mitigation Method:

The fire suppression system was shut off and the water supply valved off until repairs to the system were completed.

Weather Conditions:

Warm/clear

Duration of Release/ Discharge, in HOURS: 5

Est. Volume Released/ Discharged, in GAL 3500

Est. Volume Recovered, in GAL

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

The fire suppression system was repaired

Nearest Watercourse (Canyon Name)

Ten Site Canyon



How A LANL 4/11/29/35

XU

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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 discharge did reach Ten Site Canyon Watercourse. Approximately 2000 sq.ft. of soil was impacted by the foam/water mix.

Depth to Groundwater, in FT, if known: []

Distance to Nearest Drinking Water Well, in FT, if known: []

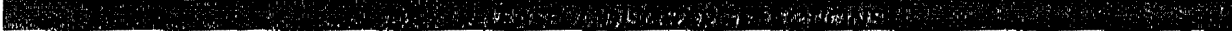
Well ID# []



	Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA:	E. Spencer	214-665-6475	214-665-6490	6/13/2000	8:00 a.m. (by fax)
NMED/SWQB:	B. Haditschek	827-0596	827-0160	6/7/2000	9:00 a.m.
NMED/GWQB:	Bert Farris	841-9468	884-9254	6/7/2000	10:12 a.m. (v-mail)
NMED/HRMB:	John Young	827-1557	827-1544	6/7/2000	9:55 a.m.
NMED/DOE-OB:	S. Yanicak	672-0448	672-0468	6/7/2000	10:20 a.m. (v-mail)
ESH-18:	H. Decker	665-2014	665-9344	6/6/2000	10:00 a.m.
DOE:	Mat Johansen	665-5046	665-4872	6/7/2000	10:23 a.m. (v-mail)
OTHER:	[]	[]	[]	[]	[]
OTHER:	[]	[]	[]	[]	[]

Comments: No erosional damage was observed to the PRS areas or the watercourse due to this discharge. The foam/water mix has dissipated.

Form Completed By: H. Decker



7 Day Notice 7 Day Notice Date: 6/13/2000 7 Day Notice By: H. Decker

Mark "X" when done. Comments: []



15 day Follow-up Due: 6/20/2000 15-day Follow-Up By: H. Decker

Comments: All foam dissipated within a few hours of the discharge. No erosional or other damage occurred due to this discharge. No other clean up efforts have been undertaken at this time.



NMED 30 Day Response Date: []

Comments: []

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WATL QUALITY & HYDROLOGY GROUP (ESH-18)**FAX TRANSMITTAL SHEET****FAX #: (505) 665-9344****VERIFICATION #: (505) 665-0453**DATE: June 27, 2000LOG NO: ESH-18:00-FAX-

TO: <u>B. Hoditschek</u>	FAX #: <u>(505) 827-0160</u>	PHONE # <u>(505) 827-0596</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>M. Johansen</u>	FAX #: <u>(505) 665-4872</u>	PHONE # <u>(505) 665-5046</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>J. Eichorst</u>	FAX #: <u>(505) 665-6977</u>	PHONE # <u>(505) 665-6980</u>	GRP ORG	<u>ESH-7</u>
TO: <u>Bart Farris</u>	FAX #: <u>(505) 884-9254</u>	PHONE # <u>(505) 841-9466</u>	GRP ORG	<u>NMED/GWQB</u>
TO: <u>John Young</u>	FAX #: <u>(505) 827-1544</u>	PHONE # <u>(505) 827-1557</u>	GRP ORG	<u>NMED/HRMB</u>
TO: _____	FAX #: _____	PHONE # _____	GRP ORG	_____

FROM: Harvey Decker, ESH-18, MS K497 PHONE #: (505) 665-2014MESSAGE: TA-35-125 fire suppression foam/water mix discharge. Follow up

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