

**WATER QUALITY & HYDROLOGY GROUP (ESH-18)**

**FAX TRANSMITTAL SHEET**

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

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

DATE: June 13, 2000

LOG NO: ESH-18:00-FAX-

TO: B. Hoditschek FAX #: (505) 827-0160 PHONE # (505) 827-0596 GRP ORG NMED/SWQB

TO: S. Yanicak FAX #: (505) 672-0466 PHONE # (505) 672-0448 GRP ORG NMED/AIP

TO: M. Johansen FAX #: (505) 665-4872 PHONE # (505) 665-5046 GRP ORG DOE/LAAO

TO: Everett Spencer FAX #: (214) 665-6490 PHONE # (214) 665-6080  
(214) 665-6475 GRP ORG EPA Region VI

TO: Deb Woitte FAX #: (505) 665-4424 PHONE # (505) 667-3766 GRP ORG LC GEN

TO: J. Eichorst FAX #: (505) 665-6977 PHONE # (505) 665-6980 GRP ORG ESH-7

TO: Bart Farris FAX #: (505) 884-9254 PHONE # (505) 841-9466 GRP ORG NMED/GWQB

TO: John Young FAX #: (505) 827-1544 PHONE # (505) 827-1557 GRP ORG NMED/HRMB

TO: \_\_\_\_\_ FAX #: \_\_\_\_\_ PHONE # \_\_\_\_\_ GRP ORG \_\_\_\_\_

FROM: Harvey Decker, ESH-18, MS K497 PHONE #: (505) 665-2014

MESSAGE: TA-35-125 fire suppression foam/water mix discharge. 7 day

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



4/1129/35  
Hsuwa LANL

12

# RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

Calendar Year

2000

NPDES or Operational Spill/Release <input checked="" type="checkbox"/>	Indicate with "X" in appropriate box.	Release ID Number:
ER Spill/Release <input type="checkbox"/>		94
Other Spill/Release <input type="checkbox"/>		

Responsible Facility/User Group: **FMU-77 ESH**

Contact Person: **Stephanie Archulata**      Pager #: **104-2997**

Phone #: **867-4779**      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: <b>6/5/2000 7:41 p.m.</b>	Discharge Discovered: <b>6/5/2000 7:41 p.m.</b>	Discharge Stopped: <b>6/6/2000 12:15 a.m.</b>
Date & Time	Date & Time	Date & Time
Cleanup Started: <b>        </b>	Cleanup Completed: <b>        </b>	
Date & Time	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: <b>5</b>	Est. Volume Released/Discharged, in GAL: <b>3500</b>	Est. Volume Recovered, in GAL: <b>        </b>
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### Corrective Actions Taken (ie, type of BMPs, etc):

The fire suppression system was repaired

Nearest Watercourse (Canyon Name) **Ten Site Canyon**

Release Number 94...35-005(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:

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. Hoditschek	827-0596	827-0160	6/7/2000	9:00 a.m.
NMED/GWQB:	Bart Farris	841-9466	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

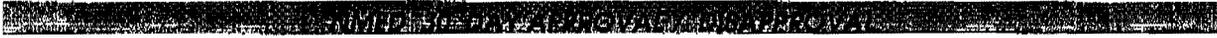
Mark "X" when done.

Comments: [ ]



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

Comments: [ ]



NMED 30 Day Response Date: [ ]

Comments: [ ]

David Gurule, Area Manager  
Los Alamos Area Office  
Department of Energy  
Los Alamos, New Mexico 87544  
(505) 667-5105

Dennis J. Erickson, ESH Division Director  
University of California  
Los Alamos National Laboratory  
P.O. Box 1663, MS K491  
Los Alamos, New Mexico 87544  
(505) 667-4218