

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

**FAX TRANSMITTAL SHEET**

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

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

**DATE:** February 8, 2002

**LOG NO:** ESH-18:02-FAX-

TO: B. Lucas FAX #: (505) 827-0160 PHONE # (505) 827-2933 GRP ORG NMED/SWQI

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

TO: G. Turner FAX #: (505) 665-4872 PHONE # (505) 667-5794 GRP ORG DOE/OLASO

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

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

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

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

TO: Tony Grieggs FAX #: 667-5224 PHONE # 665-0451 GRP ORG ESH-19

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

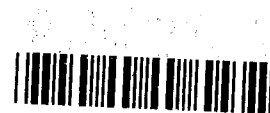
FROM: Mike Saladen, ESH-18, MS K497 PHONE #: (505) 665-6085

TA-3-22 water line break 15 day corrective action report.

NUMBER OF PAGES TO FOLLOW: 2

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

GROUP LEADER/TEAM LEADER



DANGER TA-3 3-047(d)

# RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

Calendar Year

2002

NPDES or Operational Spill/Release

ER Spill/Release

Other Spill/Release

Indicate with "X" in appropriate box.

Release ID Number:

104

Responsible Facility/User Group: FMU 80

Contact Person: Dave Padilla

Pager #: 996-4583

Phone #: 7-2408

Cell Phone #: 699-2816

Release/Discharge Location: TA-3 Power Plant, on east side of Building 22

TA: 3

Building: 22

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: 3-047(d)

Indicate with "X" in appropriate box(es)

Relationship of the Discharge to a SWMU or PRS:

Area of Concern (AOC) 3-047(d)

Discharge Occurred: 1/24/2002 11:05 pm  
Date & Time

Discharge Discovered: 1/24/2002 11:05 pm  
Date & Time

Discharge Stopped: 1/25/2002 2:15am  
Date & Time

Cleanup Started: 1/25/2002 8:00  
Date & Time

Cleanup Completed:   
Date & Time

Material(s) Released / Discharged:

Potable water and sediment. Six inch water main supply line ruptured.

Release/Discharge Mitigation Method:

Water line valved off at 2:15 am on 1/25/2. Approximately 5 cubic yards of eroded sediment removed and placed at Sigma Mesa with BMPs installed (straw bales). Excavation permit submitted to complete clean up and backfilling of eroded areas. Additional controls have been placed to prevent further mud flows.

Weather Conditions:

Cold and clear.

Duration of Release/ Discharge, in HOURS: 3 hrs.

Est. Volume Released/ Discharged, in GAL: 250K

Est. Volume Recovered, in GAL: 0

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

BMPs installed to control additional mud flows offsite.

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 20-25K gallons of water reached Sandia Canyon. Eroded sediment did not reach a watercourse.

Depth to Groundwater, in Ft, if known: 1000

Distance to Nearest Drinking Water Well, in Ft, if known: 12000

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	2/1/2002	by fax
NMED/SWQB:	Bret Lucas	827-2933	827-0160	1/25/2002	2:30 pm (v-mail)
NMED/GWQB:					
NMED/HRMB:	John Young	428-2538	428-2567	2/1/2002	by fax
NMED/DOE-OB:	S. Yanicak	672-0448	672-0466	2/1/2002	by fax
ESH-18:	H. Decker	667-1616	667-0288	2/1/2002	by fax
DOE:	Gene Turner	505-667-5794	505-665-4672	2/1/2002	by fax
OTHER:					
OTHER:					

Comments: Photos attached. ER analytical data available upon request.

Form Completed By: M. Saladen

7 DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice  7 Day Notice Date: 2/1/2002 7 Day Notice By: M. Saladen

Mark "X" when done.

Comments:

15 DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due: 2/8/2001 15-day Follow-Up By: H. Decker

Comments: Analytical results from the soil testing show no contaminants of potential concern, and it appears from this data that no PCOC's were transported off site. The area has been stabilized to prevent any additional migration of sediment. An engineering design is being developed to restore the site to pre break conditions. Work is expected to begin as soon as this design is completed. Analytical data available upon request.

NMED 30 DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date:

Comments:

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