

WATER QUALITY & HYDROLOGY GROUP (ESH-18)

FAX TRANSMITTAL SHEET

FAX #: (505) 665-9344

VERIFICATION #: (505) 665-0453

DATE: August 17, 1998

LOG NO: ESH-18:98-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) 672-0453 GRP ORG NMED/AIP
- ✓ TO: Bonnie Koch FAX #: (505) 665-4504 PHONE # (505) 665-7202 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: Rubel Martinez FAX #: (505) 665-6977 PHONE # (505) 665-0033 GRP ORG ESH-7
- ✓ TO: Julie Jacobs FAX #: (505) 827-2965 PHONE # (505) 827-2776 GRP ORG NMED/GWPB
- TO: John Kieling FAX #: (505) 827-1544 PHONE # (505) 827-1557 GRP ORG NMED/HRMB
- TO: Don Hickmott FAX #: (505) 665-4632 PHONE # (505) 665-1116 GRP ORG EES-1
A. Sherman *7-5734* *5-7224* *ESA/EM*

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

MESSAGE: Release Notification, 15 day corrective action report for TA-16-515 ,PRS 16-029(x). I apologize for being late on this report. I spoke with B. Hoditschek (SWQB) on 8/17/98 about this report being late and she advised me that this was OK (just don't get into a habit).

NUMBER OF PAGES TO FOLLOW: 2

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

TEAM LEADER

(Signature)

August 17, 1998



RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

Calendar Year

1998

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

Indicate with "X" in appropriate box.

Release ID Number:
36

Responsible Facility/User Group: EMER

Contact Person: Don Hickmott

Pager #:

Phone #: 665-1116

Cell Phone #:

Release/Discharge Location:

This release occurred at the PRS site after cleanup had been completed and the excavation was being backfilled.

TA: 15

Building: 515

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: 16-029(x)

Indicate with "X" in appropriate box(es)

Relationship of the Discharge to a SWMU or PRS:

The PRS 16-029(x) had been successfully remediated and the surrounding soil collected for confirmation of contaminant removal. During backfilling of the excavation a 4" potable water line was accidentally contacted and ruptured by the equipment. Field screening at the site has been performed.

Discharge Occurred: 7/31/1998 9:00 a.m.
Date & Time

Discharge Discovered: 7/31/1998 9:00 a.m.
Date & Time

Discharge Stopped: 7/31/1998 9:40 a.m.
Date & Time

Cleanup Started: NA
Date & Time

Cleanup Completed: NA
Date & Time

Material(s) Released / Discharged:

Approximately 5000 gallons of potable water was released into the excavated area of PRS 16-029(x) after remediation. Confirmation samples had been analyzed for verification of contaminant removal prior to backfilling operations at the excavation site. Some of the potable water did drain from the excavation into a depression down gradient from the site. Flow appears to have extended approximately 150 feet from the end of the excavation but did not reach a water course.

Release/Discharge Mitigation Method:

The potable water supply valve was closed to the damaged line.

Weather Conditions:

Clear/cool

Duration of Release/ Discharge, in HOURS: 0.6

Est. Volume Released/ Discharged, in GAL: 5000

Est. Volume Recovered, in GAL: 0

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

At the time of the release field analysis for High Explosives was performed and was negative. A sample was collected and submitted for analysis. No other corrective action measures are believed necessary as no apparent environmental damage has occurred.

Nearest Watercourse (Canyon Name)

Canon de Valle

Hswa LANL 3/1082/16

TV

Release Number 36...16-029(x)...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:

No flow from this release reached a watercourse. The bulk of the discharged potable water was confined to the excavation trench.

Depth to Groundwater, in FT, if known: 600

Distance to Nearest Drinking Water Well, in FT, if known: 23760 Well ID# DW-4

	Contact Person	Phone	Fax	Date & Time (of)	Comment
EPA:	E. Spencer	214-666-6475	214-665-6490	8/7/1998	By Fax
NMED/SWQB:	B. Hoditschek	827-0596	827-0160	7/31/1998	1:10 p.m.
NMED/GWQB:	J. Jacobs	827-2776	827-2966	7/31/1998	1:25 p.m.
NMED/HRMB:	J. Keiling	827-1557	827-1544	7/31/1998	1:30 p.m.
NMED/DOE-OB:	S. Yanicak			7/31/1998	1:36 p.m. (v-mail)
ESH-18:	H. Decker	665-2014	665-9344	7/31/1998	9:20 a.m.
DOE:	B. Koch	665-7202	665-4504	7/31/1998	1:40 p.m.
OTHER:	D. Waitte	667-3766	665-4424	8/7/1998	By Fax
OTHER:	A. Sheppard			8/7/1998	By Fax

Comments: Please see attached sample analysis data and map. D-tech analysis of the water sample for HE components confirmed a Non-detect for these COC's. The D-tech unit has a detection limit of 1ppb or less for these type of analysis.

Form Completed By: H. Decker

7 Day Notice 7 Day Notice Date: 8/7/1998 7 Day Notice By: H. Decker

Mark "X" when done.

Comments:

15 day Follow-up Due: 8/14/1998 15-day Follow-Up By: H. Decker

Comments: Preliminary remediation has been completed and the trench has been backfilled. The broken water line has not been repaired but the water to the line is shut off. Proposal for NFA at this site is anticipated pending final review of all data.

NMED 30 Day Response Date:

Comments:

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