

7700

WATER QUALITY & HYDROLOGY GROUP (ESH-18)

FAX TRANSMITTAL SHEET

FAX #: (505) 665-9344

VERIFICATION #: (505) 665-0453

Date: 5-15-98

LOG NO: ESH-18-98-FAX-

TO: B. Hoditschek FAX #: (505) 827-0160 PHONE #: (505) 827-0596 GRP/ORG: NMED SW03

TO: D. Romero FAX #: (505) 672-0405 PHONE #: (505) 672-04 GRP/ORG: NMED MP

TO: Bonnie Koch FAX #: (505) 665-4507 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: D. Willis FAX #: (505) 665-4424 PHONE #: (505) 667-3766 GRP/ORG: ICGEN

TO: Rebel Martinez FAX #: (505) 665-6977 PHONE #: (505) 665-0033 GRP/ORG: ESH-7

TO: B. Swanson FAX #: (505) 884-9254 PHONE #: (505) 891-9458 GRP/ORG: NMED/GWPB

TO: J. Wieling FAX #: ( ) 827-1544 PHONE #: ( ) 827-1557 GRP/ORG: NMED/NRM3

TO: C. Richardson FAX #: ( ) 5-1725 PHONE #: ( ) 7-5598 GRP/ORG: FE-6

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

MESSAGE: Release Notification: 7 day, Guadalupe Hyd. oil spill AT Replacement well #1

NUMBER OF PAGES TO FOLLOW: 2

Cy: ESH-18 Fax File CRM-4, MS A150

GROUP LEADER/TEAM LEADER

H. D. Zan M.S.

February 5, 1997



7005

# RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

Year

1998

NPDES or Operational Spill/Release  (Indicate by X in appropriate box)

Release ID Number:

ER Spill/Release

44

Responsible Facility/User Group: FE-6

Contact Person: Charles Richardson

Pager #: N/A

Phone #: 867-5598

Cell Phone #: N/A

Release/Discharge Location:

Guaje Replacement well #1.

TA: 0

Building: N/A

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:

PRS:

SWMU:

PRS/SWMU Number:

(Indicate by X in appropriate box)

Relationship of the Discharge to a SWMU or PRS:

No SWMU's or PRS's were impacted by this discharge.

Release / Discharge Occurred

5/11/98 6:00 PM

Date and Time

Release / Discharge Discovered

5/11/98 6:00 PM

Date and Time

Release / Discharge Stopped:

5/11/98 6:00 PM

Date and Time

Cleanup Started:

5/11/98 6:00 PM

Date and Time

Cleanup Finished:

ON-GOING

Date and Time

Material(s) Released / Discharged:

Approximately 30 to 50 gallons of hydraulic oil from the on-site drilling rig are estimated to have been released over a two month period of drilling activities. This release is believed to have been a slow drip from the drilling rig's hydraulic equipment.

Release/Discharge Mitigation Method:

The Drilling rig did have plastic sheeting placed under the equipment to capture these types of releases. It appears that the oil flowed between a seam in the plastic and the wooden chocks placed to level the drilling equipment. As the equipment was being removed on 5/11/98 the discharge was discovered on the bare soil and cleanup/excavation activities were implemented immediately to remove the impacted soil.

Weather Conditions:

Variable

Duration of Release/ Discharge, in HOURS:

1400

Est. Volume Released/ Discharged, in GAL.

30

Est. Volume Recovered, in GAL.

30

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

Upon discovery, procedures were begun to remove the contaminated soil from the impacted area. This site has BMP's in place as required for these drilling activities. All soil removed has been placed on plastic sheeting, covered and the area bermed until sample data is received and the soil accepted for disposal at the properly licensed facility. Cleanup confirmation samples have been collected and submitted for analysis.

Nearest Watercourse (Canyon Name)

Guaje 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:

The release did not enter or impact a water course. The area impacted by this release is 40 sq. ft. on bare soil with no vegetation. The Guaje stream course is located an estimated 75 to 100 yards away and is approximately 30 to 50 feet below the level of the release location.

Depth to Groundwater, in FT, if known: 500

Distance to Nearest Drinking Water Well, in FT, if known: 1240 Well ID# G-5

Agency	Name	Phone	Fax	Date and Time
OPA:	E. Spencer	214-665-6475	214-665-6490	5-15-98 By Fax
NMED/SVQB:	B. Hoditschek	827-0596	827-0160	5/13/98 8:00 am
NMED/GVQB:	B. Swanson	505-841-8458	505-884-9254	5/13/98 8:20 am
NMED/HFMB:	J. Keiling	827-1557	827-1544	5/13/98 8:30 am
NMED/DOE OB:	Dennis Romero	672-0459	672-0466	5/13/98 8:25 am
ESH-18:	H. Decker	665-2014	665-9344	5/12/98 12:45 pm
DOE:	S. Fong	665-5534	665-4504	5/13/98 7:00 am
OTHER:	D. Woitte	667-3766	665-4424	
OTHER:	Rubel Martinez			

Comments: Confirmation samples to verify cleanup have been submitted. Verification data will be forwarded upon receipt. DOE OB staff have ben to the site to review this release and feel this corrective action is acceptable.

Form Completed By: H. Decker

7 Day Notice  7 Day Notice Date: 5/18/98 6:00:00 PM 7 Day Notice By: H. Decker  
( X When Complete)

Comments:

15 day Followup Due: 28/98 6:00:00 F 15-day Follow-Up By: H. Decker

Comments:

NMED 30 Day Response Date: 6/25/98 6:00:00 PM

Comments:

G. Thomas Todd, Area Manager  
Los Alamos Area Office  
Department of Energy  
Los Alamos, New Mexico 87544  
(505) 667-3105

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