

WATER QUALITY & HYDROLOGY GROUP (ESH-18)

FAX TRANSMITTAL SHEET

FAX #: (505) 665-9344

VERIFICATION #: (505) 665-0453

Date: 7-9 - 97

LOG NO: ESH-18-07-FAX-

TA-60

TO: B. Hoditschek FAX #: (505) 827-0160 PHONE = (505) 827-0596 GRP ORG. NMED SW-13

TO: Steve Yanick FAX #: (505) 672-0466 PHONE = (505) 672-0448 GRP ORG. NMED 41P

TO: Bonnie Koch FAX #: (505) 665-4504 PHONE = (505) 665-7202 GRP ORG. DOE LAAD

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

TO: Emillio Raciney FAX #: 665-6636 PHONE # 665-3757 GRP ORG. 755-8

TO: Rubel M. FAX #: (505) 665-6977 PHONE # (505) 665-0033 GRP ORG. ESH-7

TO: J. Wickling FAX #: ( ) 327-544 PHONE # ( ) 327-1557 GRP ORG. HRMB

TO: ~~Bar~~ B. Swanson FAX #: ( ) 237 2965 <sup>894-9254</sup> PHONE # ( ) 527 2754 <sup>841-9466</sup> GRP ORG. GWDP

TO: Diana Wallace FAX #: ( ) 665-4424 PHONE # ( ) 667-3764 GRP ORG. IC/SEI

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

MESSAGE: Release Notification: TA-60 sigma mesa. oil spill 15 day Report.

NUMBER OF PAGES TO FOLLOW: 3

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

GROUP LEADER/TEAM LEADER

HD for M.S.

February 5, 1997



3736

# RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

Year

1997 ENTERED

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

Release ID Number:

ER Spill/Release

14

Responsible Facility/User Group: FSS-8

Contact Person: Emillio Racinez Pager #:

Phone #: 665-3751 Cell Phone #:

Release/Discharge Location: This discharge of suspected diesel is located approximately 150 yds. south of building 41 at TA-60.  
TA: 60  
Building: 41

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: 60-007(a)

( Indicate by X in appropriate box )

Relationship of the Discharge to a SWMU or PRS:

SWMU 60-007(a) was an equipment parking and maintenance area. Oil and grease were released here.

Release / Discharge Occurred: 6/24/97 2:40:00 PM Date and Time  
Release / Discharge Discovered: 6/24/97 2:40:00 PM Date and Time  
Release / Discharge Stopped: 6/24/97 3:00:00 PM Date and Time

Cleanup Started: 8/7/97 Date and Time  
Cleanup Finished: 8/9/97 Date and Time

Material(s) Released / Discharged:

Suspected 25 gallons of aged diesel fuel were spilled while attempting to remove a scrap UST from the site. The UST had been placed at this location after removal from another location.

Release/Discharge Mitigation Method:

The oil spilled from the abandoned UST during removal had absorbent placed on top then covered with plastic. The plastic was anchored with clean soil placed around the perimeter to keep it in place. The oil and stained soil will be removed.

Weather Conditions:

clear, hot

Duration of Release/ Discharge, in HOURS: 1 Est. Volume Released/ Discharged, in GAL: 25 Est. Volume Recovered, in GAL: 0

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

The spill location is on a small closed basin area on the mesa top. The spill is contained with plastic and a small soil berm until characterization of the material can be identified and the spilled material can be safely removed.

Nearest Watercourse (Canyon Name): Mortandad/ Sandia

TL

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:

[Empty box for watercourse release details]

Depth to Groundwater, in FT, if known: 300

Distance to Nearest Drinking Water Well, in FT, if known: 15000 Well ID# PM-5

DA RELEASE/DISCHARGE ACTIONS

Agency	Name	Phone	Fax	Date and Time
EPA:	E. Spencer	214-665-6475	214-665-6490	6/25/97 1:30:00 PM
NMED/SWQB:	B. Hodtcheck	827-0596	827-0160	6/25/97 1:30:00 PM
NMED/GWQB:	Secretary			6/25/97 1:30:00 PM
NMED/HRMB:	J. Kelling	827-1557	827-1544	6/25/97 3:30:00 PM
NMED/DOE-OB:	S. Yanicak	672-0448	672-0466	6/25/97 3:00:00 PM
ESH-18:	H. Decker	665-2014	665-8344	6/25/97 1:30:00 PM
DOE:	B. Koch	665-7202	665-4504	6/25/97 3:30:00 PM
OTHER:	D. Woltte	667-3766	665-4424	
OTHER:	Bart Farris	841-9466	841-9254	10/28/97 3:00:00 PM

Comments: This discharge occurred on SWMU 60-007(a) which was remediated in July, 1992. COC's at this site prior to remediation in 1992 were oil, grease and spilled fuel from heavy equipment that had been parked at the site. This SWMU has been proposed for NFA.

Form Completed By: H. Decker

DA RELEASE/DISCHARGE ACTIONS

7 Day Notice [X] 7 Day Notice Date: 7/1/97 7 Day Notice By: H. Decker

(X When Complete)

Comments: The oil/diesel spill is contained and run-off preventions have been put in place. When a confirmation on the contamination is made in order to protect worker safety, the area will be cleaned up

15 DAY FOLLOW-UP ACTIONS

15 day Follow-up Due: 7/9/97 15-day Follow-Up By: H. Decker

Comments: As of October 28, 1997 all contaminated soil and oil residue has been removed, drummed and is waiting for disposal. Clean-up of the affected area consisted of removing all soil which had visual staining. Due to the nature and consistency of this material (thick sludge) only stained soil was removed and no confirmation samples were taken.

NMED 30 DAY APPROVAL/RE-APPROVAL

NMED 30 Day Response Date: 8/8/97

Comments: [Empty box for NMED 30 Day Response]

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## ATTACHMENT TO TA-60-41, 15 DAY CORRECTIVE ACTION REPORT

Date: July 9, 1997

Subject: TA-60-41 Release of suspected diesel fuel from an abandoned tank.

As of July 9, 1997, the spilled suspected diesel from the tank was still covered and bermed in order to contain the spill and prevent run-off. Samples of the material were obtained on Monday, July 7, 1997 and submitted for analysis. The delay in sampling was caused by the following factors:

- The Environmental Restoration information pertaining to this area needed to be reviewed in order to determine if any other contaminants needed to be addressed.
- The history of the tank had to be tracked down to fully determine if the tank had been used for any other purposes.
- A sampling plan and procedures needed to be generated in order to protect worker safety due to the possibility of any other unsuspected or unknown contaminants being present.
- A field radiation survey of the tank and the spilled contents had to be performed before samples were obtained and transported to the analytical laboratory. Again to protect worker safety.
- The field radiation survey was negative and samples were obtained on July 7, 1997 and submitted for analysis that same day. Sample results are expected by Friday, July 11, 1997.

As sample data is received a course of action to remove the contaminated soil including proper disposal of the soil will be developed and implemented. NMED will be notified immediately as soon as this information is available.

10-28-97 call to Bart Farris -  
All soil was removed and drummed for disposal  
on.  
"contamination sampler taken" Bart Farris  
wANTS to know.