

3/26/03

TA-36
FR-HO

MESSAGE: Attached you will find the 7- and 15-Day Release / Discharge Notification of a hydraulic fluid release to the environment on Fire Road 140 in TA-36. Please contact me (665-2014 or 699-1733) if you have any questions. Thanks...

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Cy: WQH Fax File



RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

Calendar Year

2003

NPDES or Operational Spill/Release

ER Spill/Release

Other Spill/Release

Indicate with "X" in appropriate box.

Release ID Number:

120

Responsible Facility/User Group: FWO-IP

Contact Person: Stephen Mee

Pager #: 996-0577

Phone #: 665-8024

Cell Phone #: NA

Release/Discharge Location:

TA: 36

Building: FR-140

The release occurred on Fire Road (FR) 140 at TA-36 in Potrillo Canyon from heavy equipment activities by a subcontractor (MARCON Excavating Inc.). The main release occurred at the Fire Break Line 5 and residual spill material was tracked 0.9 miles south-east along FR-140.

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: N/A

Indicate with "X" in appropriate box(es).

Relationship of the Discharge to a SWMU or PRS:

NA

Discharge Occurred: 3/18/2003 12:30 p.m.
Date & Time

Discharge Discovered: 3/19/2003 12:00 p.m.
Date & Time

Discharge Stopped: 3/18/2003 1:00 p.m.
Date & Time

Cleanup Started: 3/19/2003 1:00 p.m.
Date & Time

Cleanup Completed: 3/19/2003 4:00 p.m.
Date & Time

Material(s) Released / Discharged:

The release material was hydraulic fluid (Valvoline).

Release/Discharge Mitigation Method:

The Laboratory is currently investigating the details of the release. All areas contaminated with hydraulic fluid were mitigated using absorbents. All contaminated soil was removed. All mitigation material was placed in proper storage containers and labeled for disposal.

Weather Conditions:

Cloudy, cool, and wet.

Duration of Release/ Discharge, in HOURS: .5

Est. Volume Released/ Discharged, in GAL. 5 - 10

Est. Volume Recovered, in GAL. 5 - 10

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

The main area of the hydraulic fluid release was bermed (earthen) to prevent further spread of contamination. RRES-WQH and FWO-CGRP investigated the extent of the release along FR 140. KSL-ERRT personnel cleaned up hydraulic fluid contaminated areas. The Laboratory is further investigating the details of the release.

Nearest Watercourse (Canyon Name)

Potrillo 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:

NA

Depth to Groundwater, in FT, if known: 680

Distance to Nearest Drinking Water Well, in FT, if known: 10,000 Well ID# PM-2

24-HOUR RELEASE / DISCHARGE NOTIFICATIONS

	Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA:	E. Spencer	214-665-6475	214-665-2168	3/20/2003	FAX
NMED/SWQB:	Bret Lucas	827-2933	827-0160	3/20/2003	FAX
NMED/GWQB:	Curt Frischkorn	827-2918	827-2965	3/20/2003	FAX
NMED/HRMB:	John Young	428-2538	428-2567	3/20/2003	FAX
NMED/DOE-OB:	Steve Yanicak	672-0448	672-0466	3/20/2003	FAX
RRES-WQH:	Mike Saladen	665-6085	665-9344	3/20/2003	FAX
DOE:	Gene Turner	667-5794	505-665-4872	3/20/2003	FAX
OTHER:	Stephen Mee	665-8024	667-0189	3/20/2003	FAX
OTHER:	Roger Husted	428-2525	428-2567	3/20/2003	1:10 p.m.

Comments: Mark Haagenstad of RRES-WQH contacted NMED at 11:10 a.m. on 3/20/2003 for the required 24-Hour Release / Discharge Notification and spoke with Roger Husted of NMED-HWB. Some of the details on this report were discussed with Roger Husted.

Form Completed By: Mark Haagenstad

7 DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice 7 Day Notice Date: 3/26/2003 7 Day Notice By: Mark Haagenstad

Mark "X" when done.

Comments: The areas mitigated during the hydraulic fluid cleanup were inspected. All areas were properly mitigated and there are no further actions required.

15 DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due: 3/26/2003 15-day Follow-Up By: Mark Haagenstad

Comments: No further mitigation actions required.

NMED 30 DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date: 4/28/2003

Comments:

Ralph Erickson, Director
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Department of Energy
Los Alamos, New Mexico 87544
(505) 667-5105

Beverly Ramsey, RRES Division Director
University of California
Los Alamos National Laboratory
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(505) 667-4218



Risk Reduction & Environmental Stewardship Division
WATER QUALITY & HYDROLOGY GROUP, RRES-WQH
FAX TRANSMITTAL SHEET

FAX #: (505) 665-9344

VERIFICATION #: (505) 665-0453

DATE: 3/26/2003
FROM: Mark Haagenstad

LOG NO: WQH-FAX-03-
PHONE#: (505) 665-2014

TO: E. Spencer
FAX #: (214) 665-2168

ORG: EPA
PHONE #: (214) 665-6475

TO: Bret Lucas
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ORG: NMED-SWQB
PHONE #: (505) 827-2933

TO: Curt Frischorn
FAX #: (505) 827-2965

ORG: NMED-GWQB
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TO: John Young
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TO: Steve Yanicak
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TO: Gene Turner
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ORG: DOE
PHONE #: (505) 667-5794

TO: Roger Husted
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ORG: NMED-HWB
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