



TA 36

John

Risk Reduction & Environmental Stewardship Division
Water Quality & Hydrology Group (RRES-WQH)
PO Box 1663, MS K497
Los Alamos, New Mexico 87545
(505) 665-1859/Fax: (505) 665-9344

Date: May 8, 2003
Refer to: RRES-WQH: 03-107

Mr. Roger Hustead
New Mexico Environmental Department
Hazardous Waste Bureau
P.O. Box 26110
Santa Fe, NM 87502

**SUBJECT: HYDRAULIC FLUID RELEASE AT TA-36, REQUEST FOR CLOSURE
UNDER NMWQCC REGULATIONS**

Dear Mr. Hustead:

On March 20, 2003 the Laboratory's Water Quality and Hydrology Group (RRES-WQH) notified your office of the discharge of hydraulic fluid from a heavy equipment vehicle (road grader) at TA-36 on Fire Road 140. This notification was pursuant to the New Mexico Water Quality Control Commission (NMWQCC) Regulations (20 NMAC 6.2). Enclosed for your review is the 15-Day Release / Discharge Notification (Enclosure 1). Corrective actions associated with this hydraulic fluid release have been completed and are summarized in the enclosed report.

The Laboratory is requesting that NMED closeout its file for this release under the NMWQCC Regulations (20 NMAC 6.2). Please contact Mark Haagenstad at (505) 665-2014 should you have any questions on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Steven Rae'.

Steven Rae
Group Leader
Water Quality & Hydrology Group

SR:MH/tml



Enclosures: a/s

Cy: E. Spencer, EPA Region 6, Dallas, TX, w/enc.
J. Young, NMED HWB, Santa Fe, NM, w/enc.
S. Yanicak, NMED, w/enc., MS J993
G. Turner, DOE/OLASO, w/enc., MS A316
S. Mee, FWO-CGRP, w/enc., MS M769
B. Ramsey, RRES-DO, w/o enc., MS J591
K. Hargis, RRES-DO, w/o enc., MS J591
T. George, RRES-DO, w/o enc., MS M878
D. Stavert, RRES-EP, w/o enc., MS J591
M. Saladen, RRES-WQH, w/enc., MS K497
M. Haagenstad, RRES-WQH, w/enc., MS K497
RRES-WQH File, w/enc., MS K497
IM-5, w/enc., MS A150



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 absorbants. 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:

Distance to Nearest Drinking Water Well, in FT, if known: Well ID#

24-HOUR RELEASE / DISCHARGE NOTIFICATIONS

	Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA:	<input type="text" value="E. Spencer"/>	<input type="text" value="214-665-6475"/>	<input type="text" value="214-665-2168"/>	<input type="text" value="3/20/2003"/>	<input type="text" value="FAX"/>
NMED/SWQB:	<input type="text" value="Bret Lucas"/>	<input type="text" value="827-2933"/>	<input type="text" value="827-0160"/>	<input type="text" value="3/20/2003"/>	<input type="text" value="FAX"/>
NMED/GWQB:	<input type="text" value="Curt Frischkom"/>	<input type="text" value="827-2918"/>	<input type="text" value="827-2965"/>	<input type="text" value="3/20/2003"/>	<input type="text" value="FAX"/>
NMED/HRMB:	<input type="text" value="John Young"/>	<input type="text" value="428-2538"/>	<input type="text" value="428-2567"/>	<input type="text" value="3/20/2003"/>	<input type="text" value="FAX"/>
NMED/DOE-OB:	<input type="text" value="Steve Yanicak"/>	<input type="text" value="672-0448"/>	<input type="text" value="672-0466"/>	<input type="text" value="3/20/2003"/>	<input type="text" value="FAX"/>
RRES-WQH:	<input type="text" value="Mike Saladen"/>	<input type="text" value="665-6085"/>	<input type="text" value="665-9344"/>	<input type="text" value="3/20/2003"/>	<input type="text" value="FAX"/>
DOE:	<input type="text" value="Gene Turner"/>	<input type="text" value="667-5794"/>	<input type="text" value="505-665-4872"/>	<input type="text" value="3/20/2003"/>	<input type="text" value="FAX"/>
OTHER:	<input type="text" value="Stephen Mee"/>	<input type="text" value="665-8024"/>	<input type="text" value="667-0189"/>	<input type="text" value="3/20/2003"/>	<input type="text" value="FAX"/>
OTHER:	<input type="text" value="Roger Hustead"/>	<input type="text" value="428-2525"/>	<input type="text" value="428-2567"/>	<input type="text" value="3/20/2003"/>	<input type="text" value="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 Hustead of NMED-HWB. Some of the details on this report were discussed with Roger Hustead.

Form Completed By:

7 DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice 7 Day Notice Date: 7 Day Notice By:

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: 15-day Follow-Up By:

Comments: No further mitigation actions required.

NMED 30 DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date:

Comments:

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

Beverly Ramsey, RRES Division Director
University of California
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