

RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

Calendar Year

2002

NPDES or Operational Spill/Release

ER Spill/Release

Other Spill/Release

Indicate with "X" in appropriate box.

Release ID Number:

108

Responsible Facility/User Group: FWO-WFM

Contact Person: Dennis McLain

Pager #: NA

Phone #: 665-5099

Cell Phone #: NA

Release/Discharge Location:

TA: 53

Building: 80

Mineral oil spilled from transformer as it was being prepared for off-site shipment. Leak occurred at original site location TA-53-80, on the north-east side of TA-53, MPF-1, and just north of the old cooling tower TA-53-60 (NPDES Outfall 03A047).

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:

N/A.

Discharge Occurred: 5/28/2002 1400 hrs. Date & Time

Discharge Discovered: 5/28/2002 1400 hrs. Date & Time

Discharge Stopped: 5/28/2002 1420 hrs. Date & Time

Cleanup Started: 5/28/2002 1420 hrs. Date & Time

Cleanup Completed: Ongoing Date & Time

Material(s) Released / Discharged:

Dielectric mineral oil, non-PCB (<1 ppm) from damaged transformer. Spilled oil contained to 10 ft. diameter bermed area surrounding the transformer.

Release/Discharge Mitigation Method:

Earthen berm was immediately constructed around the spill area to contain the oil spill. EM&R and Water Quality and Hydrology emergency personnel were notified and responded to the scene. The spilled oil and oil within the transformer were cleaned up by use of a oil pumper truck. A roll off bin was ordered and delivered to site for temporary storage of oil.

Weather Conditions:

Overcast and 85 degrees.

Duration of Release/ Discharge, in HOURS: .33 hrs.

Est. Volume Released/ Discharged, in GAL: 90

Est. Volume Recovered, in GAL: 30

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

Clean up is not complete. All soil stained with visible oil has been removed. Analytical results on remaining soil indicated 700 ppm TPH. Clean up efforts will remove soil to <100 ppm TPH. Contaminated soil placed in roll off bin. Contaminated soil to be characterized on waste profile form and disposed of according to regulatory requirements.

Nearest Watercourse (Canyon Name)

Not Applicable



TA-53

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:

Oil release did not reach a watercourse.

Depth to Groundwater, in FT, if known: >1000 ft.

Distance to Nearest Drinking Water Well, In FT, if known: 2500 ft. Well ID# OW-4

24-HOUR RELEASE / DISCHARGE NOTIFICATIONS

	Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA:	E. Spencer	214-665-6475	214-665-6490	6/5/2002	fax
NMED/SWQB:	Glenn Saums	827-0596	827-0160	5/29/2002	1620 hrs.
NMED/GWQB:	M. Leavitt	827-2918	827-2965	6/5/2002	fax
NMED/HRMB:	John Young	428-2538	428-2567	6/5/2002	fax
NMED/DOE-OB:	S. Yanicak	672-0448	672-0466	6/5/2002	fax
RRES-WQB:	R. Reynolds	667-4689	665-9344	5/29/2002	1610 hrs.
DOE:	Gene Turner	505-667-5794	505-665-4872	6/5/2002	fax
OTHER:	Bret Lucas	827-2933	827-0160	6/5/2002	fax
OTHER:	Randi Allen	665-0004	665-4872	5/30/2002	

Comments:

Form Completed By: Mike Saladen

7 DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice 7 Day Notice Date: 6/5/2002 7 Day Notice By: Mike Saladen

Mark "X" when done.

Comments:

15 DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due: 15-day Follow-Up By:

Comments:

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
Los Alamos National Laboratory
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87544
(505) 667-4218

WATER QUALITY & HYDROLOGY GROUP (ESH-18)

FAX TRANSMITTAL SHEET

FAX #: (505) 665-9344

VERIFICATION #: (505) 665-0453

DATE: June 5, 2002

LOG NO: ESH-18:02-FAX-

TO: B. Lucas FAX #: (505) 827-0160 PHONE # (505) 827-2933 GRP ORG NMED/SWQI

TO: S. Yanicak FAX #: (505) 672-0466 PHONE # (505) 672-0448 GRP ORG NMED/AIP

TO: G. Turner FAX #: (505) 665-4872 PHONE # (505) 667-5794 GRP ORG DOE/OLASO

TO: Everett Spencer FAX #: (214) 665-6490 PHONE # (214) 665-6080 GRP ORG EPA Region 4
(214) 665-6475

TO: Phil Wardwell
Deb Waitte FAX #: (505) 665-4424 PHONE # (505) 667-3766 GRP ORG LC GEN

TO: Dennis McLain FAX # (505) 665-3961 PHONE # (505) 665-5079 GRP ORG FWO-FWJ

TO: John Young FAX #: (505) 827-1544 PHONE # (505) 827-1557 GRP ORG NMED/HRM

TO: Tony Grieggs FAX #: 667-5224 PHONE # 665-0451 GRP ORG ESH-19

TO: Gilbert Montoya FAX #: 665-8347 PHONE # 665-5396 GRP ORG FWO-SW

FROM: Mike Saladen, ESH-18, MS K497 PHONE #: (505) 665-6085

Please call if you have questions. Thanks!

NUMBER OF PAGES TO FOLLOW: 2

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

GROUP LEADER/TEAM LEADER