

TA-16

RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: .

Calendar Year

2003

NPDES or Operational Spill/Release
 ER Spill/Release
 Other Spill/Release

Release ID Number:

-Indicate with "X" in appropriate box.

Responsible Facility/User Group:
 Contact Person: Pager #:
 Phone #: Cell Phone #:
 Release/Discharge Location:
 TA:
 Building:

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:

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

Relationship of the Discharge to a SWMU or PRS:

To be determined (TBD).

Discharge Occurred: <input type="text" value="9/25/2003 ~11:30 a.m."/> Date & Time	Discharge Discovered: <input type="text" value="9/25/2003 ~11:30 p.m."/> Date & Time	Discharge Stopped: <input type="text" value="9/29/2003 ~2:00 p.m."/> Date & Time
Cleanup Started: <input type="text" value="9/25/2003 12:30 p.m."/> Date & Time	Cleanup Completed: <input type="text" value="TBD"/> Date & Time	

Material(s) Released / Discharged:

Approximately 100 gallons of potable water was released into a water line excavation on 9/25/2003 at 11:30 a.m.. The excavated region appears to be contaminated with petroleum product. On 9/29/2003, an additional ~560 gallons of potable water was discharged into the excavation during completion of the waterline disconnect to TA-16-7, however the water was immediately removed from the excavation. Soil samples were collected from the excavation and excavation soil pile on 10/1/2003 to determine the nature of the contamination.

Release/Discharge Mitigation Method:

Final disconnection activities for the potable waterline to TA-16-7 were completed on 9/29/2003 and all water that had collected in the excavation during waterline disconnect was pumped into 55-gallon drums for characterization and disposal.

Weather Conditions:

Sunny and warm.

Duration of Release/ Discharge, in HOURS: <input type="text" value="0.5"/>	Est. Volume Released/ Discharged, in GAL: <input type="text" value="~660"/>	Est. Volume Recovered, in GAL: <input type="text" value="~660"/>
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Corrective Actions Taken (ie, type of BMPs, etc):

The excavation was covered with plastic to prevent exposure to storm water. All excavated soil was placed within earthen berms and covered with plastic. A preliminary sampling and analysis plan was developed to determine the nature of the contamination. Soil samples were collected and submitted for analysis on 10/1/2003. Sampling results are pending.

Nearest Watercourse (Canyon Name)



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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 potable water with oil sheen did not reach or impact a watercourse.

Depth to Groundwater, in FT, if known: ~1300 possible 160' 240' 605-1000' reached } R-26
Distance to Nearest Drinking Water Well, in FT, if known: ~22,500 Well ID# PM-5

* Correction

24 HOUR RELEASE / DISCHARGE NOTIFICATIONS

	Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA:	Waudelle Strickley	214 665-7491	214 665 2168	10/2/2003	FAX
NMED/SWQB:	Bret Lucas	827-2933	827-0160	10/2/2003	FAX
NMED/GWQB:	Curt Frischkorn	827-2918	827-2865	10/2/2003	FAX
NMED/HRMB:	John Young	428-2538	428-2567	9/26/2003	11:45 a.m.
NMED/DOE-OB:	Steve Yanicak	672-0448	672-0466	10/2/2003	FAX
RRES-WQH:	Mike Saladen	665-6085	665-9344	10/2/2003	FAX
DOE:	Gene Turner	687-5794	505-665-4872	10/2/2003	FAX
OTHER:	Alice Barr	667-0820	667-5224	10/2/2003	FAX
OTHER:	Roger Hustead	428-2500	428-2567	9/26/2003	11:30 a.m.

Comments: Mark Haagenstad (RRES-WQH) provided a verbal 24-hour release notification to NMED-HWB's Roger Hustead at ~11:30 a.m. on 9/26/2003. Alice Barr (RRES-SWRC) and Kelly Vanderpoel (RRES-ECR) provided a courtesy notification to NMED-HWB's John Young at 11:45 a.m. on 9/26/2003.

Form Completed By: Mark Haagenstad

7 DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice 7 Day Notice Date: 10/2/2003 7 Day Notice By: Mark Haagenstad

Comments: Preliminary sampling and analysis was conducted on 10/1/2003 in the excavation and from the excavated soil pile. Sampling results pending.

15 DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due: 10/9/2003 15-day Follow-Up By: Mark Haagenstad

Comments:

NMED 30 DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date: 10/25/2003

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) 687-4218



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

FAX #: (505) 665-9344**VERIFICATION #: (505) 665-0453**

DATE: 10/2/2003 LOG NO: WQH-FAX-03-
FROM: Mark Haagenstad PHONE#: (505) 665-2014

TO: Waudelle Strickley ORG: EPA
FAX #: (214) 665-2168 PHONE #: (214) 665-7491

TO: Bret Lucas ORG: NMED-SWQB
FAX #: (505) 827-0160 PHONE #: (505) 827-2933

TO: Curt Frischkorn ORG: NMED-GWQB
FAX #: (505) 827-2965 PHONE #: (505) 827-2918

TO: John Young ORG: NMED-HWB
FAX #: (505) 428-2567 PHONE #: (505) 428-2538

TO: Steve Yanicak ORG: NMED/DOE-OB
FAX #: (505) 672-0466 PHONE #: (505) 672-0448

TO: Roger Hustead ORG: NMED-HWB
FAX #: (505) 827-2567 PHONE #: (505) 428-2525

TO: Gene Turner ORG: DOE
FAX #: (505) 665-4872 PHONE #: (505) 667-5794

TO: Darrik Stafford ORG: FWO-IP

FAX #:	<u>(505) 667-7746</u>	PHONE #:	<u>(505) 665-7855</u>
TO:	<u>Alice Barr</u>	ORG:	<u>RRES-SWRC</u>
FAX #:	<u>(505) 667-5224</u>	PHONE #:	<u>(505) 667-0820</u>
TO:	<u>Kelly Vanderpoel</u>	ORG:	<u>RRES-ECR</u>
FAX #:	<u>(505) 665-4747</u>	PHONE #:	<u>(505) 667-2172</u>
TO:	<u>Paula Bertino</u>	ORG:	<u>RRES-ECR</u>
FAX #:	<u>(505) 665-4747</u>	PHONE #:	<u>(505) 665-2198</u>
TO:	<u>Patricia Vardaro-Charles</u>	ORG:	<u>PS-7</u>
FAX #:	<u>(505) 665-6977</u>	PHONE #:	<u>(505) 665-4644</u>

MESSAGE: Attached you will find the 7-Day Release / Discharge Notification of a potable water discharge into a petroleum contaminated excavation. Please contact Mark Haagenstad (665-2014 or 699-1733) if you have any questions. Thanks...

NUMBER OF PAGES TO FOLLOW: 2

Cy: WQH Fax File