

WATER QUALITY & HYDROLOGY GROUP (ESH-18)

FAX TRANSMITTAL SHEET

FAX #: (505) 665-9344

VERIFICATION #: (505) 665-0453

DATE: 8-21-02

LOG NO: ESH-18:02-FAX-

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

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
(214) 665-6475 GRP ORG EPA Region 4

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

TO: Sara Helms FAX # 667-2964 PHONE # 667-9583 GRP ORG C-FM

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: Paul Schumann FAX #: 665-4747 PHONE # 667-5840 GRP ORG

TO: Cornelius Amindyas 505-884-9254 ORG NMED

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

NUMBER OF PAGES TO FOLLOW: 2

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

GROUP LEADER/TEAM LEADER



2667

RELEASE / DISCHARGE NOTIFICATION

Calendar Year

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

NPDES or Operational Spill/Release

ER Spill/Release

Other Spill/Release

Indicate with "X" in appropriate box.

Release ID Number:

111

Responsible Facility/User Group: C-FM

Contact Person: Sara Helmick

Pager #: 664-1061

Phone #: 667-9583

Cell Phone #: NA

Release/Discharge Location:

Contaminated soil is located under the asphalt, in the parking lot area on the east side of TA-48, Bldg. RC-1

TA: 48

Building: 1

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:

Project was reviewed during the Laboratory's Project ID Process (pre-construction activity). There were no SWMUs identified in the excavation/trench. Map of location attached.

Discharge Occurred: unknown
Date & Time

Discharge Discovered: 8/6/2002 11:00
Date & Time

Discharge Stopped: No discharge
Date & Time

Cleanup Started: 8/6/2002 12:00
Date & Time

Cleanup Completed: Pending
Date & Time

Material(s) Released / Discharged:

Preliminary analysis shows the presence of several ethyl- and methyl-benzene compounds and naphthalene. Preliminary sampling results were available on 8/7/2. Additional soil sampling for volatile organics, semi-volatile organics and metals are pending. Source of the contamination is unknown at this time.

Release/Discharge Mitigation Method:

Immediate remediation on 8/6/2 was to cover the soil with a tarp. The length of the trench was covered by wooden pallets and covered with plastic. Sandbags were also placed along the western edge of the area to help divert rainwater away from the trench.

Weather Conditions:

sunny, hot

Duration of Release/ Discharge, in HOURS: unknown

Est. Volume Released/ Discharged, in GAL: unknown

Est. Volume Recovered, in GAL: NA

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

Contaminated soil will be excavated, characterized and properly disposed.

Nearest Watercourse (Canyon Name)

Mortandad Canyon

TA-48

Release Number 111...N/A...page 2 of 2.

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. Mortandad Canyon was not impacted.

Depth to Groundwater, in FT, if known:

1000

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

8500

Well ID#

PM-5

24 HOUR RELEASE / DISCHARGE NOTIFICATIONS

Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA: E. Spencer	214-665-6475	214-665-6490	8/14/2002	fax
NMED/SWQB: Bret Lucas	827-2933	827-0160	8/14/2002	fax
NMED/GWQB: Marcy Leavitt	827-2918	827-2965	8/14/2002	fax
NMED/HRMB: John Young	428-2538	428-2567	8/8/2002	E-Mail at 1459 hrs.
NMED/DOE-OB: Steve Yanicak	672-0448	672-0466	8/8/2002	fax
RRES-WQH: Mike Saladen	665-6085	665-9344	8/7/2002	1500 hrs.
DOE: Gene Turner	667-5794	505-665-4872	8/8/2002	10:30 hrs.
OTHER: Ralph Fordschmid	428-2500	827-1544	8/8/2002	1445 hrs.
OTHER: Anthony Grleggs	665-0451	667-5224	8/6/2002	1200 hrs.

Comments: Left message w/ Ron Trublood (660-9530) at 1235 hrs. on 8/8/2.

Form Completed By: Mike Saladen

7 DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice

7 Day Notice Date: 8/14/2002

7 Day Notice By: Mike Saladen

Mark "X" when done.

Comments: Written information regarding the TA-48-1 soil contamination was provided to John Young, NMED-HRMB, in an E-Mail on 8/8/2.

15 DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due: 8/21/2002

15-day Follow-Up By: Marc Bailey

Comments: Characterization and remediation work is being performed by GTS Duratek (primary contractor) with SEA and AQ Safety Inc. as subcontractors. GPR and in-situ sampling began 8/19/02 with results due Monday, 8/26/02. Removal of contaminated soil could start at the end of that week. The GPR results seem to indicate a buried VCP pipe in the vicinity of the contaminated soil.

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