

TA 21



Los Alamos, New Mexico 87544

Environmental Stewardship Division
WATER QUALITY & HYDROLOGY GROUP, ENV-WQH
FAX TRANSMITTAL SHEET

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

DATE: 2/4/2005 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: Chris Vick ORG: NMED-GWQB
FAX #: (505) 827-2965 PHONE #: (505) 827-2900

TO: John Young ORG: NMED-HMB
FAX #: (505) 428-2567 PHONE #: (505) 428-2500

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

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

TO: Keith Ohler ORG: FWO-ESA-DX
FAX #: (505) 667-0288 PHONE #: (505) 667-6471

TO: Chuck Tesch ORG: FWO-ESA-DX



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FAX #: (505) 667-0288

PHONE #: (505) 665-9075

TO: Ann Sherrard

ORG: ESA-

FAX #: (505) 667-0288

PHONE #: (505) 667-6471

MESSAGE: Attached you will find the 15-Day Release / Discharge Notification for a water discharge to the environment from a TA-21 Deleted NPDES Outfall (03A034) at Los Alamos National Laboratory. Assessments ongoing. Contact Mark Haagenstad (665-2014 or 699-1733) if additional information would be helpful. Thanks...

NUMBER OF PAGES TO FOLLOW: 2

Cy: WQH Fax File

RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: NM0028355

Calendar Year

2005

NPDES or Operational Spill/Release <input checked="" type="checkbox"/>	Indicate with "X" in appropriate box.	Release ID Number:
ER Spill/Release <input type="checkbox"/>		141
Other Spill/Release <input type="checkbox"/>		

Responsible Facility/User Group: FWO-DX-ESA

Contact Person: Keith Ohler Pager #: 664-2083

Phone #: 667-6471 Cell Phone #: 699-2078

Release/Discharge Location: The release was located at Deleted Outfall 03A034. Water is flowing (estimated 0.5 gallons per minute) from the end of the deleted outfall pipe and soaking into the ground approximately 15 feet from the end of the pipe.

TA: 21

Building: Outside

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:

None.

Discharge Occurred: 1/21/2005 Unknown	Discharge Discovered: 1/21/2005 12:30 p.m.	Discharge Stopped: TBD
Date & Time	Date & Time	Date & Time

Cleanup Started: TBD	Cleanup Completed: TBD
Date & Time	Date & Time

Material(s) Released / Discharged:

The liquid appears to be water. Sampling conducted. Analytical results pending. The source of the water is being assessed.

Release/Discharge Mitigation Method:

Laboratory personnel are in the process of conducting an assessment to determine the condition and source of the water.

Weather Conditions:

Sunny and cool.

Duration of Release/ Discharge, in HOURS: TBD	Est. Volume Released/ Discharged in GAL: TBD	Est. Volume Recovered, in GAL: TBD
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Corrective Actions Taken (ie, type of BMPs, etc):

Samples were taken of the water on 01/22/2005. Analytical results pending. Laboratory ENV-WQH personnel conducted extensive site assessments on 01/21/2005 and 01/24/2005. The Laboratory will conduct dye tests and camera the outfall line to help identify the source of the water coming from the outfall.

Nearest Watercourse (Canyon Name) Los Alamos Canyon

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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 water did not reach Los Alamos Canyon. The water releases from the outfall pipe and soaks into the ground approximately 5 feet from the pipe outlet.

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:	Waudelle Strickley	214 665-7491	214 665 2168	1/28/2005	FAX 7-Day Report
NMED/SWQB:	Bret Lucas	827-2913	827-0160	1/25/2005	1:00 p.m. verbal
NMED/GWQB:	Chris Vick	827-0078	827-2965	1/28/2005	FAX 7-Day Report
NMED/HRMB:	John Young	428-2538	428-2567		FAX 7-Day Report
NMED/DOE-OB:	Steve Yanicak	672-0478	672-0466	1/28/2005	FAX 7-Day Report
RRES-WQH:	Mike Saladen	665-6085	665-9344	1/28/2005	FAX 7-Day Report
DOE:	Gene Turner	667-5754	505-665-4872	1/28/2005	FAX 7-Day Report
OTHER:	Charles Tesch			1/28/2005	FAX 7-Day Report
OTHER:	Ann Sherrard	665-7226	667-5734	1/28/2005	FAX 7-Day Report

Comments: On 01/21/2005 at ~2:30 p.m. NMED, DOE, and Laboratory personnel discovered the release. On 1/25/2005 at 1:00 p.m. ENV-WQH's Mark Haagenstad notified Bret Lucas NMED-SWQB of the release

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 Laboratory continues to assess the release.

15-DAY RELEASE / DISCHARGE ACTIONS

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

Comments: Additional site visits were completed to assess dye tests conducted near leaking condensate lines at TA-21-166. No sources associated with leaking condensate lines and floor drains in the equipment room of TA-21-166 were found. Additional dye tests will be conducted in sinks connecting to sewage lines that bisect the Deleted Outfall line. The water appears to be coming from a leaking hydrant line that bisects the Deleted Outfall line. Laboratory personnel will video the Deleted Outfall line to verify. Assessment is ongoing.

NMED 30-DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date:

Comments:

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