

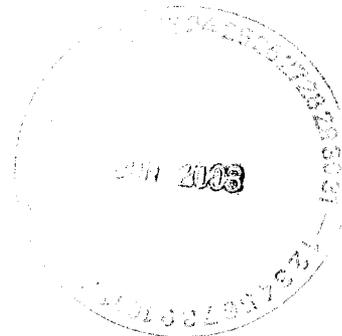
TA-11



Risk Reduction & Environmental Stewardship Division
Water Quality & Hydrology Group (RRES-WQH)
PO Box 1663, MS K497
Los Alamos, New Mexico 87545
(505) 665-6085/Fax: (505) 665-9344

Date: June 20, 2003
Refer to: RRES-WQH: 03-136

Mr. Robert Husted
New Mexico Environment Department
Hazardous Waste Bureau
P.O. Box 26110
Santa Fe, NM 87502



**SUBJECT: POTABLE WATER RELEASE AT TA-11-04 TO THE TA-11 DROP TOWER
SOLID WASTE MANAGEMENT UNIT (SWMU), REQUEST FOR CLOSURE
UNDER NMWQCC REGULATIONS**

Dear Mr. Husted:

On June 10, 2003 the Laboratory's Water Quality and Hydrology Group (RRES-WQH) notified your office of the release of potable water from a 1.5-inch water line near TA-11-04. The potable water was released within the TA-11 Drop Tower's Solid Waste Management Unit (SWMU) 11-004(a)-99. There was no release observed from the SWMU. This notification was pursuant to the New Mexico Water Quality Control Commission (NMWQCC) Regulations (20 NMAC 6.2). Enclosed for your review is the 7-Day and 15-Day Release / Discharge Notification (Enclosure 1). Corrective actions associated with this potable water release 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,

Mike Saladen
Water Quality & Hydrology Group



MS:MH/tml

Enclosures: a/s

Cy: Everett Spencer, EPA Region 6, Dallas, TX, w/enc.
John Young, NMED/HWB, Santa Fe, NM, w/enc.
Bret Lucas, NMED/SWQB, Santa Fe, NM, w/enc.
Stephen Yanicak, NMED, w/enc., MS J993
Gene Turner, DOE/OLASO, w/enc., MS A316
Beverly Ramsey, RRES-DO, w/o enc., MS J591
Ken Hargis, RRES-DO, w/ enc., MS J591
Tori George, RRES-DO, w/enc., MS J591
Doug Stavert, RRES-EP, w/ enc., MS J591
Steven Rae, RRES-WQH, w/enc., MS K497
Tina Sandoval, RRES-WQH, w/ enc., MS K497
Mark 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: .

Calendar Year

2003

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

Indicate with "X" in appropriate box.

Release ID Number:

123

Responsible Facility/User Group: FMU-8 FWO-UI

Contact Person: David Padilla

Pager #: 996-4583

Phone #: 667-2408

Cell Phone #: 699-2812

Release/Discharge Location: A 1.5" potable water line developed a leak. The water flowed from the release point (near TA-11-4) down an asphalt road to TA-11-1. The water evaporated and infiltrated into the ground prior to reaching TA-11-1 (~140 ft away). The water did not flow off site and did not reach a watercourse.

TA: 11

Building: 4

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: 11-004(a)-99

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

Relationship of the Discharge to a SWMU or PRS:

The potable water release was within the TA-11 Drop Tower Solid Waste Management Unit (SWMU) 11-004(a)-99 boundaries. Water was not released beyond the boundaries of the SWMU.

Discharge Occurred: 6/7/2003 3:00 p.m. Date & Time

Discharge Discovered: 6/9/2003 8:30 a.m. Date & Time

Discharge Stopped: 6/11/2003 4:00 p.m. Date & Time

Cleanup Started: NA Date & Time

Cleanup Completed: NA Date & Time

Material(s) Released / Discharged:

Potable water to an area within the TA-11 Drop Tower SWMU (11-004(a)-99).

Release/Discharge Mitigation Method:

The Laboratory Utilities personnel repaired the leak in the 1.5" potable water line.

Weather Conditions:

Sunny, warm.

Duration of Release/ Discharge, in HOURS: ~73

Est. Volume Released/ Discharged, in GAL. 2200

Est. Volume Recovered, in GAL. 0

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

The Laboratory Utilities personnel repaired the potable water line and stopped the release.

Nearest Watercourse (Canyon Name) Water 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: ~800

Distance to Nearest Drinking Water Well, in FT, if known: ~23000 Well ID# PM-2

24-HOUR RELEASE / DISCHARGE NOTIFICATIONS

	Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA:	E. Spencer	214-665-6475	214-665-2168	6/12/2003	FAX
NMED/SWQB:	Bret Lucas	827-2933	827-0160	6/12/2003	FAX
NMED/GWQB:	Curt Frischkorn	827-2918	827-2965	6/12/2003	FAX
NMED/HRMB:	John Young	428-2538	428-2567	6/12/2003	FAX
NMED/DOE-OB:	Steve Yanicak	672-0448	672-0466	6/12/2003	FAX
RRES-WQH:	Mike Saladen	665-6085	665-9344	6/12/2003	FAX
DOE:	Gene Turner	667-5794	505-665-4872	6/12/2003	FAX
OTHER:	Roger Husted	428-2525	428-2567	6/10/2003	8:25 a.m.
OTHER:	Rita Henins	665-0451	667-5224	6/12/2003	FAX

Comments: Mark Haagenstad of RRES-WQH contacted NMED at 8:25 a.m. on 6/10/2003 for the 24-Hour Release / Discharge Notification and spoke with Roger Husted of NMED-HRMB. Some of the details on this report were discussed with Roger Husted.

Form Completed By: Mark Haagenstad

7 DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice 7 Day Notice Date: 6/16/2003 7 Day Notice By: Mark Haagenstad

Mark "X" when done.

Comments: The potable water leak was repaired by the Laboratory Utilities personnel. There were no erosion impacts and there are no additional/further corrective actions required.

15 DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due: 6/24/2003 15-day Follow-Up By: Mark Haagenstad

Comments: No additional/further corrective actions required.

NMED 30 DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date: 7/6/2003

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
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