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STATE OF MINNESOTA

Department of Public Safety - Division of Emergency Management
444 Cedar St. Suite 223 St. Paul, MN 55101

MINNESOTA DUTY OFFICER

Report #: 54462 Report Date: 10/20/2003 Report Time: 11:16 DO#: 50

CALLER INFORMATION

Contact: Nancy Radle Company: MnDOT - St. Paul, John Ireland
Address: 395 John Ireland Blvd State: MN Zip: 55155-
City: St. Paul Alt phone: Ext:
Phone: (651) 284-3781 Ext: Have local police and/or fire been notified?

NARRATIVE

Caller reporting soil contamination readings. Tank was removed two weeks ago but contamination was not suspected. Analytical does show some contamination. Site is construction site for LRT.

INCIDENT REPORT: TANK

RESPONSIBLE PARTY/PROPERTY OWNER

Name: Nancy Radle
Company: MnDOT - St. Paul, John Ireland
Address: 395 John Ireland Blvd
City: St. Paul State MN Zip 55155-
Phone: (651) 284-3781 Ext
Alt. phone: Ext

SITE LOCATION

Name: LRT construction site Lake Street
Address: NW Quadrant of Lake Street and LRT track.
City: MINNEAPOLIS
County HENNEPIN
Zip:

ENTERED OCT 24 2003

SITE INFORMATION

Discovery date 10/20/2003 Discovery time: 11:00 Previously reported site? NO Leak #: 0

TANK INFORMATION

Number/Size of Tank(s) Tank Contents Age of Tank(s) Type of Tank

Native soil type: sand Surface water nearby? No
Monitoring wells on site? No Site water source: Other
Contaminated soil excavated? No Quantity: Able to dig out contamination?
Ground water encountered? No Depth to ground water: 20 feet
Free product found? No Stained soils? Yes Petroleum odors? Yes
Highest vapor reading: NONE Analytical results: DRO 3700 PPM, GRO 64 PPM
If this incident involves an A.S.T. is there secondary containment around the tank?
If a Phase I or Phase II site assessment is being done, is it tank related Unknown

MPCA Project Manager: CLM Leak Number: 15468

ANY QUESTIONS - PLEASE CONTACT THE MN DUTY OFFICER AT 651-649-5451 OR 800-422-0798

Notifications

Report #: 54462 **ReportDate:** 10/20/2003 **ReportTime:** 11:16 **DO:** 50

In:	Out:	Link:	Date:	Time:	Agency:	County:	Method of Contact:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/20/2003	11:26	MPCA Metro		Fax

Narrative:



Minnesota Pollution Control Agency

April 4, 2005

Mr. John Driscoll
Minnesota Department of Transportation
Ceresota Building
155 5th Avenue South, Suite 300
Minneapolis, MN 55401

RE: Petroleum Tank Release Site File Closure
Site: LRT Station, E Lake St and Hiawatha Avenue, Minneapolis
Site ID#: LEAK00015468

Dear Mr. Driscoll:

We are pleased to let you know that the Minnesota Pollution Control Agency (MPCA) staff has determined that your investigation and/or cleanup has adequately addressed the petroleum tank release at the site listed above. Based on the information provided, the MPCA staff has closed the release site file.

Closure of the file means that the MPCA staff does not require any additional investigation and/or cleanup work at this time or in the foreseeable future. Please be aware that file closure does not necessarily mean that all petroleum contamination has been removed from this site. However, the MPCA staff has concluded that any remaining contamination, if present, does not appear to pose a threat to public health or the environment under current conditions.

The MPCA reserves the right to reopen this file and to require additional investigation and/or cleanup work if new information, changing regulatory requirements or changed land use make additional work necessary. If you or other parties discover additional contamination (either petroleum or nonpetroleum) that was not previously reported to the MPCA, Minnesota law requires that the MPCA be immediately notified.

You should understand that this letter does not release any party from liability for the petroleum contamination under Minn. Stat. ch. 115C (2002) or any other applicable state or federal law. In addition, this letter does not release any party from liability for nonpetroleum contamination, if present, under Minn. Stat. ch. 115B (2002), the Minnesota Superfund Law.

Please note that as a result of performing the requested work you may be eligible to apply to the Petroleum Tank Release Compensation Fund (Petrofund) for partial reimbursement of the costs you have incurred in investigating and cleaning up this petroleum tank release. The Petrofund is administered by the Petroleum Tank Release Compensation Board (Petro Board) and the Minnesota Department of Commerce. To learn more about who is eligible for reimbursement, the type of work that is eligible for reimbursement, and the amount of reimbursement available, please contact Petrofund staff at 651-297-1119 or 1-800-638-0418.

If future development of this property or the surrounding area is planned, it should be assumed that petroleum contamination may still be present. If petroleum contamination is encountered during future development work, the MPCA staff should be notified immediately.

520 Lafayette Rd. N.; Saint Paul, MN 55155-4194; (651) 296-6300 (Voice); (651) 282-5332 (TTY); www.pca.state.mn.us

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Mr. John Driscoll
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For specific information regarding petroleum contamination that may remain at this leak site, please call the Leaking Underground Storage Tank File Request Program at 651/297-8499. The MPCA fact sheet *Request to Bill for Services Performed* must be completed prior to arranging a time for file review.

Thank you for your response to this petroleum tank release and for your cooperation with the MPCA to protect public health and the environment. If you have any questions regarding this letter, please call me at 651/297-8580.

Sincerely,



Chris McLain
Project Manager
Petroleum Remediation Unit
Petroleum and Closed Landfill Section
Remediation Division

CLM:tf

cc: Josh Goplin, City of Minneapolis
Dave Jaeger, Hennepin County Solid Waste Officer
Robert DeGroot, STS Consultants
Minnesota Department of Commerce Petrofund Staff

DATE: February 17, 2005

RECEIVED

FEB 22 2005

TO: Chris McLain
Petroleum Remediation Program, Minnesota Pollution Control Agency

FROM: Nancy Radle *N. Radle*
Environmental Assessment Unit

PHONE: 651-284-3781

E-MAIL: NANCY.RADLE@DOT.STATE.MN.US

SUBJECT: Closure Request
LRT Station, E. Lake St. and Hiawatha Ave., Minneapolis
MPCA Site ID #: LEAK00015468

In a letter dated September 16, 2004, the Minnesota Pollution Control Agency (MPCA) requested additional investigation work at the above-referenced site to further define the vertical extent of contamination. The Minnesota Department of Transportation (Mn/DOT) completed the additional work in October, 2004. A report of results titled "Revised Limited Site Investigation Report for the LRT Station, East Lake Street and Hiawatha Avenue, Minneapolis, Minnesota," dated December 13, 2004, is enclosed for your review.

Work completed at this site indicates that impacts to soil and groundwater attenuate rapidly away from the former UST source area. This is based on the following:

1. Soil directly below the tank (8-10 feet below grade) at the time of removal had DRO levels at 1300 to 3700 ppm, GRO levels at No Detect (ND) to 64 ppm and detections of several petroleum-related VOCs. The levels of petroleum-related VOCs detected were all less than Tier 1 Soil Reference Values.
2. Soil at 19 feet below grade in the former tank basin (Boring B-1) had DRO at 28 ppm and no GRO or VOCs. Ground water in this location (Boring B-1A) was found at 21 feet below grade (likely perched at the top of bedrock) and had DRO at 130 ppb, and no GRO or VOCs.
3. Soil in the presumed downgradient direction from the tank site (Boring B-3) had DRO at 730 ppm 14 feet below grade. Ground water could not be found in this location, but Boring B-3A had ND for DRO, GRO and VOCs in soil samples collected at 20 and 27 feet below grade.

Because 1.) the source of the release (the abandoned UST) has been removed, 2.) soil impacts attenuate rapidly away from the tank, 3.) the soil in the area is clayey sand with low hydraulic conductivity and transmissivity, 4.) ground water underlying the site is unlikely to be hydraulically connected with the underlying bedrock aquifer, 5.) there are no vapor or well receptor risks at the site and 6.) the former UST area is capped with a concrete plaza which will reduce infiltration, this release presents a low risk to soil and ground water in the area. Therefore, Mn/DOT requests closure for the site.

Please call me at 651-284-3781 if you have questions or need additional information.

cc: J. Driscoll
File