

MINNESOTA POLLUTION CONTROL AGENCY  
TANKS AND SPILLS SECTION  
PETROLEUM TANK RELEASE REPORT

Report Taken by: *Mike Rose* Date/Time Occurred: *unknown*  
Date/Time Reported: *10/16/90; 1055* Date/Time Discovered: *10/16/90*

LEAK # *3534* USTIS # *5385*

CALLER  
Name: *Marsha Meinders*  
Phone: *218-722-4323*  
Relationship to site: *Consultant, 617E*

SITE  
Name: *Food N. Fuel*  
Street: *5493 Miller Trunk Hwy*  
City: *Duluth* Zip: *55811*  
County: *St. Louis* Region: *I*

SITE OPERATOR  
Name: *Curtis oil*  
Street: *3113 Miller Trunk Hwy*  
City: *Duluth* Zip: *55811*  
Contact Person: *Jack Curtis*  
Phone: *218-729-8256*

TANK OWNER / OPERATOR  
Name: *Curtis oil*  
Street: *3113 Miller Trunk Hwy*  
City: *Duluth* Zip: *55811*  
Contact Person: *Jack Curtis*  
Phone: *218-729-8256/8241*

SITUATION  
Material released/amount: *Pb-gasoline / unknown amount*  
Source of release: *spills, overfills - corrosion around piping*  
Release discovery: *During UST removal, odors, stained soil, PID readings from jar-headspace analysis.*

TANK INFORMATION  
Contents: *Pb-gasoline* Size: *5000* Age: *20+* Removed: *10-16-90* Condition: *good* Registered: *unknown*  
State or Federal: *Federal*  
Notification prior to removal: *consultant said reportedly called in/unknown date*  
MPCA, Fire Marshal, Excavation Contractor, Consultant present: *Marsha Meinders / 617E / 218-722-4323*  
*Craig Oakland / B&D pump Inc. / 218-729-9696*

SOIL  
Contaminated soil: *yes*  
Contaminated soil excavated: *25' x 25' x 16' depth / approximately 400 yds.*  
Vapor readings: *340 ppm / 13'* *260 ppm / 13'* *272 ppm / 13'* *152 ppm / 13'* *320 ppm / 16'* *Marsha Meinders / 617E PID / HNU / highest rding. 340 ppm.*  
Soil samples: *7 total: 2 sp., 1 base, 4 sw.*  
Borings: *RI anticipated*  
Soil type: *sand w/silt + fill -> 15'; organic layer -> 1'; silty sand w/fill*  
Stockpiled properly: *Moved to Curtis-oil property on Hwy 194 for temporary storage. (covered over) under with poly.*  
Disposal arranged: *No awaiting disposal plans for next spring.*  
Was it a total excavation: *No - excavation terminated when amount of contaminated soil approached 400 yds. in accordance with MPCA rules 2/85*

Groundwater in excavation: Encountered at approximately 8'.  $H_2O$  sample taken for analysis.  
Free product present: none  
Groundwater: reportedly a water table at 8'.  
City water: Food & Fuel on city  $H_2O$ .  
Wells private/municipal: unknown  
Surface water: none in immediate vicinity.

VAPOR

Sewers: No complaints/none in area near site.

Buildings: No complaints

SITE INFORMATION

Description of the area:

Rural area w/in the city of Duluth

Previous release: unknown

Other possible sources: reportedly none

INSTRUCTIONS GIVEN

Hire consultant / GME  
Submit report / RI  
Staff will call  
Contact staff

CONTACTS

Local Fire/Police  
Local Officials  
Regional Staff  
Other

INFORMATION SENT

Land Application Guidelines

CONCLUSIONS

1. DPEH approval to store contaminated soil on Curtis Oil property, off of Hwy 154. Soil is covered over and under with poly.
2. RP proposes to land apply same time next spring.
3. RP is planning to initiate RI now, to define further limits of contamination. GME will contact Regional office when borings are to be conducted.
4. Additional work may be delayed until spring based on further recommendations from the RI.

STAFF

SUPERVISOR

DATE 11-07-90

PRIORITY