

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 400yds.*
Vapor readings: *340ppm/13'* *260ppm/13'* *272ppm/13'* *152ppm/13'* *320ppm/16'* *Marsha Meinders / 617E PID / HNU / highest rding. 340 ppm.*
Soil samples: *7 total: 2 sp., 1 base, 4sw.*
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 400yds. 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