



## UST Closure Report – Tank and Piping Removal

<b>UST REGISTRATION</b>	<b>LUST (IF APPLICABLE)</b>
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Site Name:			
Site Address:		City:	Zip:
Contact Person:			Phone:

### OWNER IDENTIFICATION

Name:		Company:	
Street:		E-mail:	
City:	State:	Zip:	Phone:

### IOWA LICENSED REMOVER

Name:		Iowa Licensed Remover No:	Date:
Company:		E-mail:	
Address:			Phone:
City:	State:	Zip:	

### CERTIFIED GROUNDWATER PROFESSIONAL (CGP)

Name:		Certification No:	Date:
Company:		E-mail:	
Address:			Phone:
City:	State:	Zip:	

### CLOSURE SAMPLE COLLECTOR (IF NOT THE CGP LISTED ABOVE)

Name:		Date:
Company:		E-mail:
Address:		Phone:
City:	State:	Zip:

**I certify that I have reviewed this document, appendices and attachments for submittal to the Iowa Department of Natural Resources. To the best of my knowledge, the information provided is true, accurate and complete.**

_____ Signature – <i>OWNER</i>	_____ Date	_____ Signature – <i>LICENSED REMOVER</i>	_____ Date
_____ Signature – <i>CGP</i>	_____ Date	_____ Date Submitted	

**CURRENT SITE CONDITIONS**

**Description of the removed UST System and Tank Pit (This page may be photocopied if more than 6 tanks were removed)**

TANK NUMBER	1	2	3	4	5	6
Date Tank Removed						
Date Piping Removed						
Tank Size (gallons)						
Tank Length						
Tank Diameter						
Tank Age (approximately)						
Tank Contents						
Tank Construction Material						
Leak Detection Method Used During Active Life of Tank						
Number of Remaining Tanks:						
Will new USTs be installed at site? <input type="checkbox"/> Yes <input type="checkbox"/> No						
If No, and no tanks remain, what is planned future use of site?						

**EXCAVATION (TANK PIT) CONDITION**

Surface Staining (Yes/No)						
Excavation Depth						
Excavation Length						
Excavation Width						
Free Product (Yes/No)						
Notable Odors (Yes/No)						
Soil Discoloration (Yes/No)						
Water in Tank Pit (Yes/No)						
Depth to Water						
Sheen on Water (Yes/No)						
Composition of Backfill Material						
Composition of Native Soil						

**EXTERIOR TANK CONDITION**

Excellent/Good/Poor						
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**(X ALL THAT APPLY)**

General Corrosion	<input type="checkbox"/>					
Random Pitting	<input type="checkbox"/>					
Perforations	<input type="checkbox"/>					
Location of perforations on tank	<input type="checkbox"/>					
Stress-Corrosion Cracking	<input type="checkbox"/>					
Possible Leak Locations						

**PIPING CONDITION (SEE TANK CONDITION)**

Piping Construction Material	
Possible Leak Locations	



Was there an odor or visible staining noticed from any of the soil samples? If so which samples?

Was bedrock present?

Was the backfill returned to the tank pit?

**GROUNDWATER ANALYTICAL DATA (UG/L)**

Complete the table below with groundwater analytical data for each boring/monitoring well. Attach laboratory analytical results, including completed chain of custody form(s) as Appendix 3.

SAMPLE I.D.	DATE SAMPLED	FIELD SCREENING	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES	TEH-DIESEL	TEH-WASTE OIL

Was there a petroleum sheen or odor noticed from any of the groundwater samples? If so, which samples?

Discussion/Recommendations (based on lab results and visual observations):

## **SUPPORTING DOCUMENTATION AND INFORMATION**

*ATTACH THESE ITEMS TO THE CLOSURE REPORT*

### **Appendix 1. Dimensioned Site Diagram:**

- a) Location of all USTs, piping runs and dispenser islands
- b) Sampling locations/identification that correspond to the laboratory analytical reports
- c) Boring/monitoring well locations
- d) Location of buildings and above ground tanks and piping on the site (include size and contents of ASTs)
- e) Groundwater flow direction (if unknown, estimate and explain how determined)
- f) North arrow
- g) Scale of the diagram in feet (or at least provide distances in feet)
- h) Dimensions of: 1) excavation pit area (NB: overexcavation is limited to one foot of contaminated soils. A soil sample must be collected after overexcavation from the area showing the greatest contamination)
- i) Location of underground utilities within 100 feet of the site (e.g., sanitary sewers, public/private wells, power lines, storm sewers, utility trenches, water lines, pipelines, etc.)

### **Appendix 2. Soil Boring Logs / Monitoring Well Construction Diagrams**

Stratigraphic logs of the boreholes and construction details of the well (see attached log), and disposition of the monitoring well after sampling

### **Appendix 3. Laboratory Analytical Results**

Certified laboratory analytical results for each sample, including completed chain of custody form(s)

### **Appendix 4. Tank Tags**

Remove tags and return them with closure report

### **Appendix 5. Tanks and Tank Cleaning**

- a. Tank cleaning/disposal (e.g., signed statement from the party who performed the cleaning service indicating the UST was cleaned, and a certificate of disposal from the receiving facility)
- b. Documentation of sludge/wastewater disposal (e.g., signed statements, copies of permits)
- c. Photographs of the cleaning of the tanks

### **Appendix 6. Soil and Water Disposal**

- a. Documentation of the proper disposal of contaminated soil (e.g., landfill disposal receipts, weight tickets)
- b. Documentation of the proper disposal of contaminated pit water, including: signed statement of permission from the POTW prior to disposal;
- c. Documentation of wastewater characterized by the POTW, and
- d. Appropriate documentation that the wastewater was accepted by the POTW

### **Color Photographs**

- a. Photos before excavation
- b. Ends and sides of all tanks
- c. Cleaned interior of tanks
- d. Tank pit floor and sidewalls
- e. Product line and dispenser trenches
- f. Bedrock if exposed
- g. Sealed USTs/product lines that are closed in place
- h. Photos after completion of closure
- i. Descriptions of photos
- j. Disk of color photos

