

Minnesota Pollution
Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

AST Notification of Installation or Change in Status Form

Aboveground Storage Tanks (AST) Program Tanks and Piping: Installation, New Information, Closure

Doc Type Permitting Registration Form

Notify the Minnesota Pollution Control Agency (MPCA) **within 30 days** after bringing tank system into use or making a change in status or information. Keep a copy for your records. **Unsigned and incomplete forms will be returned.** Guidance on page 3.
Questions: Call 651-757-2429 or 1-800-657-3864 during normal business hours

Use this form for:

- Installing or replacing of tank or piping
- Changing information, such as site name, address, owner, or stored substance
- Changing tank status, such as closing or removing a tank

Ways to notify:

- Fax 651-297-2343 or 651-297-8683, Attn Joann Henry
- Mail Attn Joann Henry at above address
- Email joann.henry@state.mn.us (form must be signed before scanning and emailing)

MPCA Use Only	
Site #	53354
County	
Date rec'd	✓

Site Information

Site name Water Gremlin Company Site # (if known) 53354
Address 1610 Whitaker Street
City White Bear Lake State MN Zip code 55110 County Ramsey
Contact name Dave Zinschlag Phone 651 209-9441
Major facility permit # (if applicable) NA

Is this site located on Native American lands? ☐ Yes ☒ No

Type of facility ☐ Auto dealer ☐ Bulk plant ☐ Education ☐ Farm ☐ Government ☒ Industry/Factory ☐ Office building
☐ Residence ☐ Resort ☐ Service station ☐ Utility ☐ Other (specify) _____

Owner Information

Name SAME
Address _____
City _____ State _____ Zip code _____
Contact name _____ Phone _____

A. Action (Enter date format as mm/dd/yyyy) Is this the initial notification for this site? ☐ Yes ☒ No

1	Tank number <i>See Guidance - page 3</i>	1006	1018				
2	Current tank status <i>See Guidance - page 3</i>	Removed	Removed				
3	Install new tank	Date	Date	Date	Date	Date	Date
4	Install new piping	Date	Date	Date	Date	Date	Date
5	Change site information	Date	Date	Date	Date	Date	Date
6	Change owner information	Date	Date	Date	Date	Date	Date
7	Change tank information	Date	Date	Date	Date	Date	Date
8	Change piping information	Date	Date	Date	Date	Date	Date
9	Change stored substance	Date	Date	Date	Date	Date	Date
10	Close tank in place	Date	Date	Date	Date	Date	Date
11	Remove tank	Date 3/1/1997	Date 4/1/2002	Date	Date	Date	Date

B. Tank Information

1 Tank number <i>See Guidance - page 3</i>	1006	1018				
2 Capacity	Gallons 225	Gallons 4,000	Gallons	Gallons	Gallons	Gallons
3 Stored substance <i>See Guidance - page 3</i>	Type Other Substance(s)spec <i>Specify Wastewater</i>	Type Chemical Caustic(spec) <i>Specify</i>	Type <i>Specify</i>	Type <i>Specify</i>	Type <i>Specify</i>	Type <i>Specify</i>
4 Tank type <i>See Guidance - page 3</i>	Type	Type	Type	Type	Type	Type
5 Is tank double-walled or double-bottomed?	<input type="checkbox"/> Double-walled <input type="checkbox"/> Double-bottomed	<input type="checkbox"/> Double-walled <input type="checkbox"/> Double-bottomed	<input type="checkbox"/> Double-walled <input type="checkbox"/> Double-bottomed	<input type="checkbox"/> Double-walled <input type="checkbox"/> Double-bottomed	<input type="checkbox"/> Double-walled <input type="checkbox"/> Double-bottomed	<input type="checkbox"/> Double-walled <input type="checkbox"/> Double-bottomed
6 Tank base material <i>See Guidance - page 3</i>						
7 Is tank located indoors? <i>See Guidance - page 3</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
8 Is tank located within 500 feet of a surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
9 Is tank labeled with number, substance and capacity?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
10 Tank corrosion protection <i>See Guidance - page 3</i>						
11 Overfill prevention type <i>See Guidance - page 3</i>						
12 Tank leak detection <i>See Guidance - page 3</i>						
13 Secondary containment type <i>See Guidance - page 3</i>						
14 Secondary containment volume (e.g., 100%, 110%) <i>See Guidance - page 4</i>	%	%	%	%	%	%
15 Substance transfer safeguards <i>See Guidance - page 4</i>						
16 Visual monitoring <i>See Guidance - page 4</i>						

C. Piping Information

1 Tank number to which piping is connected <i>See Guidance - page 4</i>	1006	1018				
2 Piping location <i>See Guidance - page 4</i>	<input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Both <input type="checkbox"/> No piping	<input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Both <input type="checkbox"/> No piping	<input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Both <input type="checkbox"/> No piping	<input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Both <input type="checkbox"/> No piping	<input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Both <input type="checkbox"/> No piping	<input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Both <input type="checkbox"/> No piping
3 Piping type <i>See Guidance - page 4</i>	<i>Specify</i>	<i>Specify</i>	<i>Specify</i>	<i>Specify</i>	<i>Specify</i>	<i>Specify</i>
4 Is piping double-walled?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
5 Underground piping corrosion protection <i>See Guidance - page 4</i>						
6 Underground piping leak detection <i>See Guidance - page 4</i>						

Comments:

Provide name of contractor, if known NA

Tank Owner Certification

I certify that the information submitted is accurate and complete to the best of my knowledge

Name of owner or owner's authorized representative

Print name DAVE ZINSCHKE

Title EHS MANAGER

Signature [Signature]

Date 10/10/12

Guidance for Aboveground Storage Tanks Notification Form

Note: If this form is filled out electronically on the Tanks Program website, it must be printed and signed before faxing, mailing or scanning and emailing

If site has more than six tanks, use additional forms

A 1 Tank number:

Enter tank number. If filling out form electronically, the tank number will automatically be added to B-1 after you have typed it into A-1.

A. 2. Current tank status:

Choose from drop-down menu or list below

- Active
- Closed in place (tank is out of service and meets the closure requirements of Minn R 7151 8200)
- Removed

B 1. Tank number:

Enter tank number. If filling out form electronically, the tank number will automatically be added to B-1 after you have typed it into A-1.

B. 3. Stored substance:

Choose from drop-down menu or list below. If asked to specify in Box 1, describe substance in Box 2

- Gasoline, Aviation
- Gasoline, E10
- Gasoline, E20
- Gasoline, Non-oxygenated
- Diesel, B2/5
- Diesel, Petroleum
- Biodiesel, B100
- Fuel Oil #2 (light)
- Fuel Oil #6 (heavy)
- Kerosene
- Mineral spirits
- Jet fuel
- Mineral oil
- Lubricating oil
- Used oil
- Petroleum, Other (specify)
- Ethanol, E100
- Ethanol, E95 (denatured)
- Ethanol, E85
- Chemical, Antifreeze
- Chemical, Acidic (specify)
- Chemical, Caustic (specify)
- Chemical, Other (specify)
- Other substance (specify)

B. 4. Tank type:

Choose tank primary material of construction from drop-down menu or list below

- Carbon steel
- Stainless steel
- Plastic (PVC, etc)
- Fiberglass

B 6. Tank base material:

Choose what tank is resting on from drop-down menu or list below

- Concrete pad
- Coated concrete pad
- Concrete ring wall
- Asphalt
- Ground (soil, clay, sand, rock)
- Synthetic liner
- Geosynthetic liner
- Steel plate
- Elevated on supports

B. 7. Indoor tanks:

Tank must meet the definition of indoor tank in Minn R 7151 1200 subp 21

B. 10. Tank floor corrosion protection:

Choose how tank floor is protected from corrosion from drop-down menu or list below. If tank is non-steel, elevated on supports, double-walled, or double-bottomed, leave blank. A second method may be chosen, if applicable

- Concrete pad
- Cathodic protection, sacrificial anode type
- Cathodic protection, impressed current type
- Internal floor coating or lining
- API 653 internal inspection program

B. 11. Overfill prevention type:

Choose method of preventing overfills from drop-down menu or list below

- High level alarm, visible or audible to person controlling transfer
- Automatic shut-off, connected to level gauge or sensor
- Automatic shut-off, part of hand held dispenser nozzle
- Tank level gauge is visible to person controlling transfer

B. 12. Tank leak detection:

Choose method of monthly leak detection from drop-down menu or list below

- Visual monitoring (tank is elevated on supports or resting on concrete pad or on synthetic liner)
- Interstitial monitoring (tank is double-walled or double-bottomed)
- Soil vapor monitoring under tank floor
- Inventory reconciliation
- Statistical inventory reconciliation

B 13 Secondary containment type.

Choose the material of construction for the secondary containment area surrounding the tank from the drop-down menu or list below

- Concrete
- Synthetic liner
- Geosynthetic liner
- Engineered clay liner
- Steel
- Native soil
- Double-walled tank

B. 14. Secondary containment volume:

Give the percentage of available volume of containment surrounding the tank compared to the capacity of the largest tank located in the containment area, e.g., 100% or 110%

B 15. Substance transfer safeguards:

From the drop-down menu or list below, choose spill containment safeguard provided at connection point for vehicles loading or unloading substance from the tank. A second safeguard may be chosen, if applicable

- Curbed vehicle loading pad (concrete or asphalt)
- Spill box
- Sorbent pads

B. 16. Visual monitoring:

From the drop-down menu or list below, choose frequency of visual monitoring of the tank for spills and leaks

- Weekly
- Every 72 hours
- Daily

C. 1. Tank number:

Enter tank number to which piping is connected. If filling out form electronically, this number will automatically be added to C-1 after you have typed it into A-1

C. 3. Piping type:

Choose piping primary material(s) of construction from drop-down menu or list below. If "Other" is chosen, describe piping type in Box 2

- Carbon steel (includes coated, wrapped, and galvanized)
- Carbon steel with fiberglass jacket
- Stainless steel
- Fiberglass
- Copper
- Flexible nonmetallic
- Other (specify)

C 5 Underground piping corrosion protection:

Choose how underground piping, if any, is protected from corrosion from drop-down menu or list below. If piping is double-walled or of non-steel or fiberglass-jacketed steel construction, leave blank

- Cathodic protection, sacrificial anode type
- Cathodic protection, impressed current type

C. 6 Underground piping leak detection:

Choose method of leak detection for underground piping, if any, from drop-down menu or list below

- Annual lockdown pressure testing
- Annual hydrostatic testing
- Annual tracer gas testing
- Double-walled piping which is continuously monitored by sump sensor and alarm

Henry, Joann (MPCA)

From: Dave Zinschlag <Dave.Zinschlag@watergrem.com>
Sent: Thursday, October 11, 2012 9:13 AM
To: Henry, Joann (MPCA)
Subject: AST Change Form
Attachments: 1284_001.pdf

Joann,
Please see the attached tank removal notification.
Thank You,
Dave

From: CopierEngnr@watergrem.com [mailto:CopierEngnr@watergrem.com]
Sent: Wednesday, October 10, 2012 5:48 PM
To: Dave Zinschlag
Subject: Attached Image

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