

## Tier II Emergency and Hazardous Chemical Inventory

Reporting Period From January 1, 2017 to December 31, 2017

Annual     Update     Revised     Facility Information has changed from the last submission

<b>Facility Identification</b>				<b>Owner/Operator Details</b>			
ERC ID:	271350192	LEPC:		Name:	U of MN - Board Of Regents		
Facility Name:	U OF MN - MINNEAPOLIS HEATING PLANTS	Lat/Long:	44.98614/-93.25862	Address:	200 Oak St SE, Suite 600 Minneapolis, MN 55455-2020, United States		
Maximum Occupants:	30	Nature of Business:	Higher Education	Phone:	612-625-6300	Email:	calvin@umn.edu
Physical Location:	1180 MAIN ST SE, Minneapolis, MN 55414			<b>Parent Company Details</b>			
County:	Hennepin	NAICS Code:	611310	Name:	U of MN - Board Of Regents		
Fire Department:	MINNEAPOLIS	SIC Code:	8221	Dun and Brad No:	555917996		
Phone:	612-625-9807	Dun and Brad No:	555917996	Address:	200 Oak St SE, Suite 600 Minneapolis, MN 55455-2020, United States		
<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned		EIN ID(Tax Number):	41-6007513	Phone:		Email:	
Email:		FTE:	25				
		Facility ID:	4639				
Subject to EPCRA Section 312 (Annual Inventory)?				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Subject to Section 112r of Clean Air Act (CAA)?				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
RMP Facility ID:							
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)?				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
TRI Facility ID:							
<b>Mailing Address</b>				<b>Facility Emergency Planning Coordinator</b>			
Company Name:	U OF MN - Fay Thompson Center for Environmental Management			Name:	Josh Svejcar		
Attention:	Brian Brosnan			Title:	Chief Operating Engineer		
Street Address 1:	501 23RD AVE SE			Phone:	612-625-9807	24 Hr.Phone:	612-599-6927
Street Address 2:				Email:	joshua.svejcar@veolia.com		
City:	MINNEAPOLIS	State:	MN				
Zip:	55455-0447	Phone:	612-624-6836				
Country:	United States						
<b>Emergency Contacts</b>							
<b>Name</b>	<b>Title</b>	<b>Phone</b>	<b>24 Hr.Phone</b>	<b>Email</b>			
Josh Svejcar	Chief Operating Engineer	612-625-9807	612-599-6927	joshua.svejcar@veolia.com			
Josh Svejcar	Chief Operating Engineer	612-625-9807	612-599-6927	joshua.svejcar@veolia.com			
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 10, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.				<b>Optional Attachments</b>			
Calvin Cole, Compliance Specialist Name and official title of owner/operator or authorized representative				<input type="checkbox"/> Site Plan <input checked="" type="checkbox"/> <a href="#">Site Coordinate Abbreviations</a> <input type="checkbox"/> Other Safeguard measures <input type="checkbox"/> Facility Emergency Response Plan			
2/23/2018 4:49:02 PM Date Signed				612-624-6870 Telephone Number			
				Calvin Cole Signature			

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MINNEAPOLIS HEATING PLANTS ERC ID: 271350192  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 546263 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1336-21-6 Trade Secret: <input type="checkbox"/> Chemical Name: Ammonium Hydroxide EHS: <input type="checkbox"/> Contains EHS: <input checked="" type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: 02/01/2017 Exceed TPQ On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)

Inventory	Storage Codes & Location														
Max Daily Amt (lbs): 9290 Max Daily Amt Code: 05 Avg Daily Amt (lbs): 6000 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): 9290 No of days onsite: 330	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Lat/Long</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>1180 Main Street SE</td> <td></td> <td>/</td> <td></td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	1180 Main Street SE		/	
Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)									
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	1180 Main Street SE		/										

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Ammonia (anhydrous)	20	7664-41-7	<input checked="" type="checkbox"/>	Ammonia (anhydrous)	1858	04
Water	80	7732-18-5	<input type="checkbox"/>		7432	05

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MINNEAPOLIS HEATING PLANTS ERC ID: 271350192  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 545074 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1317-65-3 Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> <b>CALCIUM CARBONATE (LIMESTONE)</b> EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input checked="" type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 120000 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 100000 Avg Daily Amt Code: 10 Max Amt in Largest Container (lbs): No of days onsite: 365	<b>Container Type</b>	<b>Pressure</b>	<b>Temperature</b>	<b>Storage Location</b>	<b>Description</b>	<b>Lat/Long</b>	<b>Max Amt At Location(lbs)</b>
	[H]Silo	[1]Ambient pressure	[4]Ambient temperature	600 MAIN ST SE		44.98614/-93.25862	

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MINNEAPOLIS HEATING PLANTS ERC ID: 271350192  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 545075 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1305-78-8 Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> <b>CALCIUM OXIDE</b> EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 40000 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 40000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365	<b>Container Type</b>	<b>Pressure</b>	<b>Temperature</b>	<b>Storage Location</b>	<b>Description</b>	<b>Lat/Long</b>	<b>Max Amt At Location(lbs)</b>
	[H]Silo	[1]Ambient pressure	[4]Ambient temperature	600 MAIN STREET S.E.		44.98614/-93.25862	

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MINNEAPOLIS HEATING PLANTS ERC ID: 271350192  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 545077 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 8029-10-5 Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> COAL EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input checked="" type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input checked="" type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 38000000 Max Daily Amt Code: 13 Avg Daily Amt (lbs): 12000000 Avg Daily Amt Code: 13 Max Amt in Largest Container (lbs): No of days onsite: 365	<b>Container Type</b>	<b>Pressure</b>	<b>Temperature</b>	<b>Storage Location</b>	<b>Description</b>	<b>Lat/Long</b>	<b>Max Amt At Location(lbs)</b>
	[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	1180 E MAIN ST SE		/	26000000
	[H]Silo	[1]Ambient pressure	[4]Ambient temperature	1180 E MAIN ST SE		/	6000000

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MINNEAPOLIS HEATING PLANTS ERC ID: 271350192  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 545072 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 68476-30-2 Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> FUEL OIL #2 EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input checked="" type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 6000000 Max Daily Amt Code: 12 Avg Daily Amt (lbs): 4000000 Avg Daily Amt Code: 12 Max Amt in Largest Container (lbs): No of days onsite: 365	<b>Container Type</b>	<b>Pressure</b>	<b>Temperature</b>	<b>Storage Location</b>	<b>Description</b>	<b>Lat/Long</b>	<b>Max Amt At Location(lbs)</b>
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	1 TANK @ 600 MAIN ST SE		44.98614/-93.25862	
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	3 TANKS @ 1180 E MAIN ST SE		44.98614/-93.25862	

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MINNEAPOLIS HEATING PLANTS ERC ID: 271350192  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 545076 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1310-73-2 Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> SODIUM HYDROXIDE LIQUID EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 12500 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 8000 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): No of days onsite: 365	<b>Container Type</b>	<b>Pressure</b>	<b>Temperature</b>	<b>Storage Location</b>	<b>Description</b>	<b>Lat/Long</b>	<b>Max Amt At Location(lbs)</b>
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	600 MAIN ST SE (WATER TREATMENT )		44.98614/-93.25862	

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MINNEAPOLIS HEATING PLANTS ERC ID: 271350192  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 545073 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7664-93-9 Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> SULFURIC ACID EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: SULFURIC ACID <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 15000 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 10000 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): _____ No of days onsite: 365	<b>Container Type</b>	<b>Pressure</b>	<b>Temperature</b>	<b>Storage Location</b>	<b>Description</b>	<b>Lat/Long</b>	<b>Max Amt At Location(lbs)</b>
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	600 MAIN ST SE (WATER TREATMENT )		44.98614/-93.25862	



# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MINNEAPOLIS HEATING PLANTS ERC ID: 271350192  
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Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 545071 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: N/A Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> <b>TURBINE OIL</b> EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 10500 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 10500 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365	<b>Container Type</b>	<b>Pressure</b>	<b>Temperature</b>	<b>Storage Location</b>	<b>Description</b>	<b>Lat/Long</b>	<b>Max Amt At Location(lbs)</b>
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	600 MAIN ST SE (BASEMENT, TURBINE SUMP)		44.98614/-93.25862	

## Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MINNEAPOLIS HEATING PLANTS    ERC ID: 271350192  
 Reporting Period From January 1, 2017 to December 31, 2017

### Notes

Notes entered by Submit User

Contact: joshua.svejcar@veolia.com

#### Chemical Amount Range Code & Description

#	Code	Amount Range
1	01	[01] 0-99
2	02	[02] 100-499
3	03	[03] 500-999
4	04	[04] 1,000-4,999
5	05	[05] 5,000-9,999
6	06	[06] 10,000-24,999
7	07	[07] 25,000-49,999
8	08	[08] 50,000-74,999
9	09	[09] 75,000-99,999
10	10	[10] 100,000-499,999
11	11	[11] 500,000-999,999
12	12	[12] 1,000,000-9,999,999
13	13	[13] 10,000,000- Greater than 10 million