

## 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:	750700002	LEPC:		Name:	U of MN - Board of Regents	
Facility Name:	U OF MN - MORRIS CAMPUS	Lat/Long:	45.589368/-95.904325	Address:	200 Oak St SE, Suite 600 Minneapolis, MN 55455-2020, United States	
Maximum Occupants:	2000	Nature of Business:	Higher education	Phone:	612-624-6836 Email: calvin@umn.edu	
Physical Location:	600 E 4TH ST, Morris, MN 56267	NAICS Code:	611310	<b>Parent Company Details</b>		
County:	Stevens	SIC Code:	8221	Name:	U of MN - Board of Regents	
Fire Department:	MORRIS	Dun and Brad No:	555917996	Dun and Brad No:	555917996	
Phone:	320-589-6038	EIN ID(Tax Number):	41-6007513	Address:	200 Oak St SE, Suite 600 Minneapolis, MN 55455-2020, United States	
<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned		FTE:	433	Phone:	Email:	
Email:	herrman@morris.umn.edu	Facility ID:	11956	<b>Tier II Information Contact</b>		
Subject to EPCRA Section 312 (Annual Inventory)?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name:	Calvin Cole
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Title:	Compliance Specialist
Subject to Section 112r of Clean Air Act (CAA)?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Phone:	612-626-1571 24 Hr.Phone: 612-490-3687
RMP Facility ID:					Email:	calvin@umn.edu
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Facility Emergency Planning Coordinator</b>	
TRI Facility ID:				750700002	Name:	Bryan Herrmann
<b>Mailing Address</b>				Name:		
Company Name:				U OF MN - Fay Thompson Center for Environmental Management		
Attention:				Brian Brosnan		
Street Address 1:				501 23RD AVE SE		
Street Address 2:						
City:				MINNEAPOLIS State: MN		
Zip:				55455-0447 Phone: 612-624-6836		
Country:				United States		
Name:				Bryan Herrmann		
Title:				Vice Chancellor		
Phone:				320-589-6038 24 Hr.Phone: 320-761-2301		
Email:				herrmanb@morris.umn.edu		
<b>Emergency Contacts</b>						
<b>Name</b>	<b>Title</b>	<b>Phone</b>	<b>24 Hr.Phone</b>	<b>Email</b>		
Bryan Herrmann	Vice Chancellor	320-589-6038	320-761-2301	herrmanb@morris.umn.edu		
Dean Olsen	Env Health & Safety Spec	320-589-6106	320-589-1970	deolsen@morris.umn.edu		
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 8, 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		2/21/2018 5:31:06 PM	612-626-1571	Calvin Cole		
Name and official title of owner/operator or authorized representative		Date Signed	Telephone Number	Signature		
				<input checked="" type="checkbox"/> <a href="#">Site Plan</a>		
				<input checked="" type="checkbox"/> <a href="#">Site Coordinate Abbreviations</a>		
				<input type="checkbox"/> Other Safeguard measures		
				<input type="checkbox"/> Facility Emergency Response Plan		

## Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MORRIS CAMPUS ERC ID: 750700002

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

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 544423 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7782-50-5 Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> CHLORINE EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: CHLORINE <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" 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 checked="" 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 checked="" 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): 450 Max Daily Amt Code: 02 Avg Daily Amt (lbs): 400 Avg Daily Amt Code: 02 Max Amt in Largest Container (lbs): 150 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[L]Cylinder	[2]Greater than ambient pressure	[4]Ambient temperature	FITNESS CENTER(Lat: 45.589368/Long: -95.904325)	FITNESS CENTER(Lat: 45.589368/Long: -95.904325)	/	450

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MORRIS CAMPUS    ERC ID: 750700002  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 544424 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 68476-34-6 Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> DIESEL FUEL 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 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 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): 16600 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 9900 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>
	[B]Below ground tank	[1]Ambient pressure	[4]Ambient temperature	TRANSPORTATION GARAGE		45.589368/-95.904325	

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MORRIS CAMPUS    ERC ID: 750700002  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 544425 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 68476-30-2 Trade Secret: <input type="checkbox"/> Chemical Name: 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 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): 199000 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 119000 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>
	[B]Below ground tank	[1]Ambient pressure	[4]Ambient temperature	HEATING PLANT		45.589368/-95.904325	

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MORRIS CAMPUS ERC ID: 750700002  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 544427 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 8006-61-9 Trade Secret: <input type="checkbox"/> Chemical Name: <b>GASOLINE</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 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 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 checked="" type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input 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): 15400 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 9200 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>
	[B]Below ground tank	[1]Ambient pressure	[4]Ambient temperature	TRANSPORTATION GARAGE (UNLEADED)		45.589368/-95.904325	

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MORRIS CAMPUS ERC ID: 750700002  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 544428 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1310-73-2 Trade Secret: <input type="checkbox"/> Chemical Name: SODIUM HYDROXIDE, 50% W/W 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): 900 Max Daily Amt Code: 03 Avg Daily Amt (lbs): 900 Avg Daily Amt Code: 03 Max Amt in Largest Container (lbs): 600 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>
	[1]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	BIOMASS GASIFICATI ON FACILITY(Lat : 45.589368/Longitude: -95.904325)		/	900

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Sodium hydroxide	50	1310-73-2	<input type="checkbox"/>		450	02
WATER	50	7732-18-5	<input type="checkbox"/>		450	02

## Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MORRIS CAMPUS ERC ID: 750700002

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

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 544426 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> <b>CAS #:</b> 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 checked="" type="checkbox"/> Pure <input 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): 1900 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 900 Avg Daily Amt Code: 03 Max Amt in Largest Container (lbs): 736 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	VARIOUS LOCATIONS, HEATING PLANT		45.589368/-95.904325	
	[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	VARIOUS LOCATIONS, HEATING PLANT	Various including heating plant	/	900

## Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - MORRIS CAMPUS    ERC ID: 750700002

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

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