

## 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:	600650019	LEPC:		Name:	U of MN - Board of Regents		
Facility Name:	U OF MN - CROOKSTON CAMPUS	Lat/Long:	47.7914/-96.5767	Address:	200 Oak st SE, Suite 600		
Maximum Occupants:	3700	Nature of Business:	Higher Education		Minneapolis, MN 55455-2020, United States		
Physical Location:	2900 University Avenue, 302 SELVIG HALL, Crookston, MN 56716			Phone:	612-625-6300	Email:	calvin@umn.edu
County:	Polk	NAICS Code:	611110	<b>Parent Company Details</b>			
Fire Department:	CROOKSTON	SIC Code:	8221	Name:	U of MN - Board of Regents		
Phone:	218-281-8300	Dun and Brad No:	555917996	Dun and Brad No:	555917996		
<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned		EIN ID(Tax Number):	41-6007513	Address:	200 Oak st SE, Suite 600		
Email:	tfeiro@crk.umn.edu	FTE:	280		Minneapolis, MN 55455-2020, United States		
		Facility ID:	8839	Phone:		Email:	
Subject to EPCRA Section 312 (Annual Inventory)?				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<b>Tier II Information Contact</b>	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Name:	Calvin Cole
Subject to Section 112r of Clean Air Act (CAA)?				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Title:	Compliance Specialist
RMP Facility ID:				Phone:	612-624-6870	24 Hr.Phone:	612-490-3687
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)?				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Email:	calvin@umn.edu
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:	Tom Feiro		
Attention:	Brian Brosnan			Title:	EHS Specialist		
Street Address 1:	501 23RD AVE SE			Phone:	218-281-8300	24 Hr.Phone:	218-521-0223
Street Address 2:				Email:	tfeiro@crk.umn.edu		
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>			
Tom Feiro	EHS Specialist	218-281-8300	218-521-0223	tfeiro@crk.umn.edu			
David Danforth	Facility Manager	218-281-8490	218-280-0024	danfo002@crk.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 6, 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 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	
2/21/2018 4:27:05 PM Date Signed						612-624-6870 Telephone Number	
Calvin Cole Signature							

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - CROOKSTON CAMPUS    ERC ID: 600650019  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 544672 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: N/A Trade Secret: <input type="checkbox"/> Chemical Name: 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 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): 336000 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 201600 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	HEATING PLANT		47.7914/-96.5767	
	[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	HEATING PLANT		47.7914/-96.5767	

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - CROOKSTON CAMPUS    ERC ID: 600650019  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 544781 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 checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: 10/23/1990    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 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 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): 27100 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 7400 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): 22400 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	Campus		/	
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Generators, Campus		/	4680

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - CROOKSTON CAMPUS    ERC ID: 600650019  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 544773 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: Gasoline EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <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: 10/23/1990    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 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): 12600 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 4700 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 12600 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	campus		/	

# Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - CROOKSTON CAMPUS ERC ID: 600650019  
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 544671 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 74-98-6 Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> PROPANE (LIQUIFIED PETROLEUM GAS) EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" 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 type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input checked="" 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 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 type="checkbox"/> Serious eye damage or eye irritation <input checked="" 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): 127200 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 76300 Avg Daily Amt Code: 09 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	[2]Greater than ambient pressure	[6]Less than ambient temperature but not cryogenic	NORTHWEST OF KISER BUILDING		47.7914/-96.5767	

## Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - CROOKSTON CAMPUS    ERC ID: 600650019  
 Reporting Period From January 1, 2017 to December 31, 2017

### Notes

Notes entered by Submit User

Missing Underground tanks on campus: 3000 Gallon Diesel and 2000 Gasoline in addition to Emergency Generators on-site.

#### 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