

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Plainville Generating Company Facility ID: 10129

Reporting Period From January 1, 2022 to December 31, 2022

☒ Annual ☐ Update ☐ Revised ☐ Facility Information has changed from the last submission

Facility Identification Facility ID: 10129 Facility Name: Plainville Generating Company Maximum Occupants: 2 Physical Location: 3 Belcher Street, Plainville, MA 02762 County: Norfolk County Fire Department: 508-695-3252 Phone: <input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned Email: challett@lorussocorp.com			Owner/Operator Details Name: Plainville Generating Company Address: 320 South Street Plainville, MA 02762, United States Phone: 508-509-6067 Email: challett@lorussocorp.com Parent Company Details Name: Avelina Companies Dun and Brad No: NA Address: 320 South Street Plainville, MA 02762, United States Phone: 508-695-3252 x 1272 Email: rstliwell@lorussocorp.com						
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Subject to Section 112r of Clean Air Act (CAA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No RMP Facility ID: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No TRI Facility ID:			Tier II Information Contact Name: Randy Stliwell Title: EHS Manager Phone: 508-695-3252 x 1272 Email: rstliwell@lorussocorp.com 24 Hr. Phone: 508-509-6010						
Mailing Address Company Name: Plainville Generating Company Attention: Randy Stliwell Street Address 1: 320 South Street Street Address 2: City: Plainville Zip: 02762 State: MA Phone: 508-695-3252 x 1272 Country: United States						Facility Emergency Planning Coordinator Name: Cody Hallett Title: Plant Manager Phone: 508-695-3252 x 1256 Email: challett@lorussocorp.com 24 Hr. Phone: 508-509-6067			
Emergency Contacts									
Name Tony Dobbs Joe Griffo		Title Sales Rep Sales Rep		Phone 800-640-1956 724-981-3771		24 Hr. Phone 800-640-1956 724-981-3771		Email tony.w.dobbs@P66.com jgriffo@interstatechemical.com	
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 5, 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. Randy Stliwell, EHS Manager 1/31/2023 8:39:57 AM 508-695-3252 x 1272 Randy Stliwell									
Name and official title of owner/operator or authorized representative				Date Signed		Telephone Number		Signature	
Optional Attachments <input type="checkbox"/> Site Plan <input type="checkbox"/> Site Coordinate Abbreviations <input type="checkbox"/> Other Safeguard measures <input type="checkbox"/> Facility Emergency Response Plan									

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Chemical Description		Physical Hazards		Health Hazards									
Chemical ID: 218167 Check if Chemical Information is changed from the last submission: <input type="checkbox"/> CAS #: 107-21-1 Trade Secret: <input type="checkbox"/> Chemical Name: Ethylene Glycol EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPO: <input type="checkbox"/> EHS Name: <input type="checkbox"/> <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: <input type="checkbox"/> 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 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 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): 25245 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 935 Avg Daily Amt Code: 03 Max Amt in Largest Container (lbs): 9350 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</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>Glycol Storage Tanks</td> <td>Behind Power Plant</td> <td>25245</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Glycol Storage Tanks	Behind Power Plant	25245
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)								
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Glycol Storage Tanks	Behind Power Plant	25245								

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SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	25245	Carrier:	Interstate Chemical
Shipment Frequency Count:	1	Maximum Shipment Quantity at	23375	Carrier Address:	2797 Freedland Road, Hermitage, PA 16148-
Shipment Frequency Period:	Year	One Time:		Carrier Phone:	724-981-3771
Physical State In Transit:	Liquid	Average Annual Shipment Quantity:	14960	Carrier 24 Hr Phone:	724-981-3771
Routes of Travel:			Route 95 north to Route 495 north to route 1 north. Right on Madison street to Belcher Street.		

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Water	50	7732-18-5	<input type="checkbox"/>		12622.5	06
Ethylene glycol	50	107-21-1	<input type="checkbox"/>		12622.5	06

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Chemical Description		Physical Hazards		Health Hazards												
Chemical ID: 218168 Check if Chemical Information is changed from the last submission: <input type="checkbox"/> CAS #: 70147-21-6 Trade Secret: <input type="checkbox"/> Chemical Name: Petroleum Products EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPO: <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: <input type="checkbox"/> 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): 58800 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 9180 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): 44100 No of days onsite: 365	<table><thead><tr><th>Container Type</th><th>Pressure</th><th>Temperature</th><th>Storage Location</th><th>Description</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>Oil Storage Tanks</td><td>Behind Power Plant</td><td>5880</td></tr></tbody></table>				Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Oil Storage Tanks	Behind Power Plant	5880
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)											
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Oil Storage Tanks	Behind Power Plant	5880											
SHIPMENT DETAILS																
Mode of Shipment: Tank Trucks Shipment Frequency Count: 1 Shipment Frequency Period: Year Physical State In Transit: Liquid	Maximum Capacity Per Vessel: 58800 Maximum Shipment Quantity at One Time: 18375 Average Annual Shipment Quantity: 18375 Routes of Travel: Route 90 from New York line to north. Turn right on Madison Street to Belcher Street.	Carrier: Conoco Phillips Carrier Address: 21064 Network Place, Chicago, IL 60673-1210 Carrier Phone: 800-640-1956 Carrier 24 Hr Phone: 800-640-1956														

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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	