



JUN 19 2015

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AIR PERMIT ROUTING/APPROVAL SLIP-Pe

AI No.	38806	Company	E I DuPont de Nemours & Co Inc	Date Received	5/22/15
Activity No.	PER20150001	Facility	E I DuPont de Nemours & Co -	Permit Type	
CDS No.	2580-00041	Permit No.	2249-V8 <i>Neoprene Unit</i>	Expedited Permit	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no

1. Technical Review		Approved	Date rec'd	Date FW	Comments
Permit Writer	<i>DNB</i>	<i>CND</i>	<i>5/28/15</i>	<i>6/2/15</i>	
Air Quality / Modeling					
Toxics					
Technical Advisor		<i>Don</i>		<i>6/3/15</i>	
Supervisor		<i>RJT</i>		<i>6/10/15</i>	<i>OK as noted</i>
Other					
2. Management Review (if PN req'd)		Approved	Date rec'd	Date FW	Comments
Supervisor		<i>RJT</i>		<i>6/11/15</i>	<i>tech rev - comm. OK</i>
Manager					
Assistant Secretary (PN)					
3. Response to Comments (if PN req'd)		Approved	Date rec'd	Date FW	Comments
Supervisor					
Manager					
Administrator					
Legal (BFD)					
4. Final Approval		Approved	Date rec'd	Date FW	Comments
Supervisor		<i>RJT</i>		<i>6/11/15</i>	
Manager					
Administrator		<i>STJR</i>		<i>6/15/15</i>	
Assistant Secretary					

1. Technical Review					
PN of App needed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Date of PN of App		Newspaper	
Fee paid	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no				
NSPS applies	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	PSD/NNSR applies	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	NESHAP applies	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

2. Post-Technical Review					
Company technical review	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> n/a	E-mail date	<i>6/4/15</i>	Remarks received	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Surveillance technical review	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> n/a	E-mail date	<i>6/4/15</i>	Remarks received	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no

3. Public Notice					
Public Notice Required	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no				
Library					
PN newspaper 1/City	<i>The Advocate/Baton Rouge</i>	PN Date		EDMS Verification	<input type="checkbox"/> yes <input type="checkbox"/> no
PN newspaper 2/City		PN Date			<input type="checkbox"/> yes <input type="checkbox"/> no
Company notification letter sent	Date mailed				
EPA PN notification e-mail sent	Date e-mailed				
OES PN mailout	Date				

4. Final Review					
Public comments received	<input type="checkbox"/> yes <input type="checkbox"/> no	EPA comments rec'd	<input type="checkbox"/> yes <input type="checkbox"/> no	Date EPA Resp. to Comments-mailed	
Company comments received	<input type="checkbox"/> yes <input type="checkbox"/> no	PN info entered into Permit Sec VI	<input type="checkbox"/> yes <input type="checkbox"/> no	Date EPA approved permit	
Comments					

BOBBY JINDAL
GOVERNOR



PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No. 7014 0510 0002 3394 7985

Activity No.: PER20140005
Agency Interest No. 38806

Mr. Ivan D. Caldwell
Plant Manager
E. I. DuPont de Nemours and Company
586 Hwy 44
Laplace, LA 70068

RE: Part 70 Operating Permit
E. I. DuPont de Nemours and Company - Pontchartrain Site-Neoprene Unit
Laplace, St. John the Baptist Parish, Louisiana

Dear Mr. Caldwell:

This is to inform you that the permit modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the 15th of May, 2019, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

Done this 15 day of June, 2015.

Permit No.: 2249-V8

Sincerely,


Tegan B. Treadaway
Assistant Secretary

TBT:LND
c: EPA Region VI

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

E. I. DuPont de Nemours & Company - Pontchartrain Site
Agency Interest No.: 38806
Neoprene Unit
LaPlace, St. John the Baptist Parish, Louisiana

I. Background

On April 1, 1996, a portion of DuPont's Pontchartrain Site entered into a 50%/50% joint venture between E.I. DuPont de Nemours & Co., Inc. (DuPont) and The Dow Chemical Company (Dow), at the Pontchartrain Site in LaPlace, LA. The name of the joint venture was DuPont Dow Elastomers, L.L.C. On July 1, 2005 DuPont Dow Elastomers L.L.C., became DuPont Performance Elastomers L.L.C. (DPE), a wholly-owner subsidiary of DuPont. On February 1, 2012, DPE came under the ownership of E.I. DuPont de Nemours & Co., Inc. (DuPont), once again.

DuPont owns and operates a chemical manufacturing facility, DuPont Pontchartrain Site near LaPlace, Louisiana. The DuPont facility consists of three operating units, i.e., Neoprene Unit, Chloroprene Unit, HCl Recovery Unit, under AI-38806 and Diamines Unit, and Power Unit under AI 1101. Both AIs are contiguous to each other. A consolidated permit for the Neoprene Unit, State Permit No. 2249 dated February 11, 1994 was issued to include all grandfathered emission points and other related emission points from Permit No. 896(M-1). This permit was modified several times to incorporate production increase, ammonia feed increase to the recovery system, inclusion of a vapor balance system to the loading operations, and inclusion of a wastewater system (grandfathered). An initial Part 70 Operating Permit No. 2249-V0 was issued on June 19, 1997. The initial Part 70 operating permit was modified in Permit No. 2249-V1 issued on March 14, 2003 and Permit No. 2249-V3 issued on August 9, 2004 and amended on September 11, 2006, and Permit No. 2249-V4 dated November 28, 2007 and Permit No. 2249-V5 dated December 18, 2008, and Permit No. 2249-V6 dated June 16, 2009. The facility is currently operating under Part 70 Operating Permit Renewal No. 2249-V7, issued May 15, 2014.

This is a minor modification to the Part 70 Operating Permit for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire dated May 21, 2015, were submitted by DuPont on May 22, 2015, requesting a Part 70 operating permit minor modification.

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E. I. DuPont de Nemours & Company - Pontchartrain Site
Agency Interest No.: 38806
Neoprene Unit
LaPlace, St. John the Baptist Parish, Louisiana

III. Description

The Neoprene Unit belongs to the Polymer and Resins I MACT Group. Neoprene is a synthetic rubber that is a product of the polymerization of chloroprene. Chloroprene is manufactured at the Pontchartrain site in the Chloroprene Unit. Prior to polymerizations, refined chloroprene is stored in brine cooled tanks. From the tanks the chloroprene is pumped to a make-up area where various viscosity modifiers and emulsification agents are added to create a chloroprene emulsion. The emulsion is then transferred to one of the poly kettles (PKs), where polymerization occurs in the presence of a catalyst to form neoprene. Once the emulsion reaches the desired specific gravity, stabilizers are added to stop the reactions. The emulsion is then cooled and pumped to the unstripped emulsion tanks. From the tanks the emulsion is sent to the three steam strippers to recover unreacted chloroprene. The chloroprene vapor is sent to condensers for recovery and the stripped emulsion is sent to storage. From storage, the emulsion is fed to the freeze roll pan. Acetic acid is added to help isolate the neoprene in the pan. As the freeze roll rotates, a film of neoprene and ice is formed on the surface and removed as a continuous sheet. The film is sent to the wash belt where it is washed with filtered water. From the wash belt, the film goes to squeeze rolls to remove excess water. The film is then sent to the air dyers where steam heated air is forced across the film. From the dryers the film passes over a cooling roll and is gathered into a rope. The rope is fed to a cutter where the neoprene is cut into small chips. Talc is added to prevent chips from sticking together. The chips are sent through a conveyor where they are weighed and packaged in 55 pound bags. Emissions at the facility are from the poly kettles, tanks, dryers and fugitive emissions.

2,3-dichloro-1,3-butadiene (ACR) manufactured at the Chloroprene Unit is sent to the Neoprene unit via pipeline to be refined and stored until needed to manufacture certain neoprene types.

Potential emissions from poly kettles, tanks, dryers and fugitive emissions are based on material balance, stack testing, and engineering calculations. Where appropriate, the latest version of USEPA emission factors and the Tanks program are used to calculate emissions.

With this modification, DuPont is requesting the following:

- Removal of the FMU Tank (EQT172-1700-63.10) from the 1700-63 Vent header and change its service to refined chloroprene. The tank description will be 1700-90.1-Refined CD Make Tank. The tank will be connected with the new Refined CD Feed Tank, 1700-90.2, and will discharge through a common release point, 1700-90.

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**E. I. DuPont de Nemours & Company - Pontchartrain Site
Agency Interest No.: 38806
Neoprene Unit
LaPlace, St. John the Baptist Parish, Louisiana**

- Install a new storage tank with a capacity of 39,150 gallons. This new tank's description will be 1700-90.2-Refined CD Feed Tank. The tank will be connected with the other Refined CD Feed Tank, 1700-90.1, and will discharge through a common release point, 1700-90.

Estimated emissions in tons per year are as follows:

Pollutant	Before	After	Change
PM ₁₀	0.13	0.13	-
PM _{2.5} **	0.13	0.13	-
SO ₂	-	-	-
NO _x	3.30	3.30	-
CO	-	-	-
VOC ^b	206.77	207.94	1.17

** All the particulates are assumed to be PM_{2.5}

^b VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

Pollutant	Before	After	Change
Chloroprene	169.76	170.93	1.17
Toluene	33.03	33.03	-
Dichloromethane	0.05	0.05	-
Xylene	0.04	0.04	-
Total	202.88	204.05	1.17

Other VOC (TPY):	3.89
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Non-VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):			
Pollutant	Before	After	Change
Ammonia	5.27	5.27	-
Hydrochloric Acid	0.70	0.70	-
Tetrachloroethylene	0.04	0.04	-
	6.01	6.01	-

Note: For each pollutant, values < 0.01 are added to the total as 0.01

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LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**E. I. DuPont de Nemours & Company - Pontchartrain Site
Agency Interest No.: 38806
Neoprene Unit
LaPlace, St. John the Baptist Parish, Louisiana**

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) does not apply.

DuPont is a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A public notice is not required to permit a minor modification.

VII. Effects on Ambient Air

Emissions associated with the proposed modification were reviewed by LDEQ to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

AIR PERMIT BRIEFING SHEET
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E. I. DuPont de Nemours & Company - Pontchartrain Site
Agency Interest No.: 38806
Neoprene Unit
LaPlace, St. John the Baptist Parish, Louisiana

VIII. General Condition XVII Activities

Work Activity	Schedule	Emission Rates – tons/yr				
		PM ₁₀	SO ₂	NO _x	CO	VOC
Inhibitor Mix Tank Cleaning	1 time/yr	-	-	-	-	0.003
Refining Column Cleaning	9 times/yr	-	-	-	-	0.11
Acetic Acid Rail Car	1 time/yr	-	-	-	-	0.02
Routine Maintenance Activities		-	-	-	-	1.75
Railcars During Shut Down Railcar (20 Loading/Steaming)	2 times/yr	-	-	-	-	0.17
ACR Refining Column Cleaning	25 times/yr	-	-	-	-	0.25

IX. Insignificant Activities

ID No.:	Description	Citation
-	No. 1 Blend Tank	LAC 33:III.501.B.5.A.3
-	No. 2 Blend Tank	LAC 33:III.501.B.5.A.3
-	Precondenser Rundown Tank	LAC 33:III.501.B.5.A.3
-	EDMA Tote	LAC 33:III.501.B.5.A.3
-	Calight RPO Tote	LAC 33:III.501.B.5.A.3
-	DAXAD Tote	LAC 33:III.501.B.5.A.3
-	Dresinate Tote	LAC 33:III.501.B.5.A.3
-	Poly Witcolake Tote	LAC 33:III.501.B.5.A.3
-	Finishing Witcolake Tote	LAC 33:III.501.B.5.A.3
-	DEA Tote	LAC 33:III.501.B.5.A.3
-	Keltrol Solution Tank	LAC 33:III.501.B.5.A.3
-	Sulfur Slurry Batch Tank No. 1	LAC 33:III.501.B.5.A.3
-	Sulfur Slurry Batch Tank No. 2	LAC 33:III.501.B.5.A.3
-	Finishing Stabilizer M/U Tank	LAC 33:III.501.B.5.A.3
-	Finishing Stabilizer Hold Tank	LAC 33:III.501.B.5.A.3

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E. I. DuPont de Nemours & Company - Pontchartrain Site
Agency Interest No.: 38806
Neoprene Unit
LaPlace, St. John the Baptist Parish, Louisiana

ID No.:	Description	Citation
-	Finishing Stabilizer Batch Scale Tank	LAC 33:III.501.B.5.A.3
-	Lomar Head Tank	LAC 33:III.501.B.5.A.3
-	KOH Tote	LAC 33:III.501.B.5.A.4
-	KOH Storage Tank	LAC 33:III.501.B.5.A.4
-	DDM Storage Tank	LAC 33:III.501.B.5.A.3
-	No. 1 Vent Hood (ACR Lab)	LAC 33:III.501.B.5.A.6
-	No. 2 Vent Hood (Neoprene Lab)	LAC 33:III.501.B.5.A.6
-	ACR Refining Decanter, Emergency Vent	LAC 33:III.501.B.5.A.6
-	Brine Storage Tank – 80,000 gallons	LAC 33:III.501.B.5.A.4

PART 70 SPECIFIC CONDITIONS

E. I. DuPont de Nemours & Company - Pontchartrain Site

Agency Interest No.: 38806

Neoprene Unit

Laplace, St. John the Baptist Parish, Louisiana

Permittee shall comply with a streamlined equipment leaks monitoring program. Compliance with the streamlined program in accordance with this specific condition shall serve to comply with each of the fugitive emission monitoring programs being streamlined, as indicated in the following table. Noncompliance with the streamlined program in accordance with this specific condition may subject the permittee to enforcement action for one of the applicable fugitive emissions programs.

- a. Streamlined program shall be applicable to the combined universe of components subject to any of the programs being streamlined. Any component type which does not require periodic monitoring under the overall most stringent program shall be monitored as required by the most stringent requirements of any other program being streamlined and will not be exempted. The streamlined program will include any exemptions based on size or component available in any of the programs being streamlined.
- b. Leak definitions and monitoring frequency shall be used based on the overall most stringent program. Percent leaker performance shall be calculated using the provisions of the overall most stringent program. Annual monitoring shall define as once every four quarters. Some allowance may be made in the first year on the streamlined program in order to allow for transition from existing monitoring schedules.
- c. Permittee shall comply with recordkeeping and reporting requirements of the overall most stringent program. Semiannual reports shall be submitted on August 15 and February 15, to cover the periods from January 1 through June 30, and July 1 through December 31, respectively. The semiannual reports shall include any monitoring performed within the reporting period.

<u>Unit or Plant Site</u>	<u>Programs Streamlined</u>	<u>Stream Applicability</u>	<u>Overall Most Stringent Program</u>
DuPont Site			
Neoprene Unit	40 CFR 63 Subpart H-HON 40 CFR 63 Subpart U LAC 33:III.2121	5% VOHAP 5% VOHAP 10% VOC	40 CFR 63 Subpart H-HON MACT

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

E I DuPont de Nemours & Co - Pontchartrain Site
 Agency Interest No.: 38806
 E I DuPont de Nemours & Co Inc
 LaPlace, St. John the Baptist Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter													
		5 ^A	9	11	13	15	2103	2107	2111	2113	2115	2121	51*	56	59*
UNF001	Plant Wide	1	1	1	1	1			1	1					
EQT134	1700-1 No. 7,8,10,13,14 Emulsion Storage Tks Manhole & Exhaust Blower													2	
EQT135	1700-13 Poly Kettles Manholes / Strainers (1 & 2)													2	
EQT136	1700-13A Poly Kettles Manholes / Strainers (3, 4, & 5)													2	
EQT137	1700-14B.1 Acetic Acid Make-Up Tank						3								
EQT138	1700-14B.2 Acetic Acid Hold-Up Tank						3								
EQT139	1700-20 CD Refining Column Jet												1		
EQT140	1700-20A CD Refining Column Jet (Spare)												1		
EQT141	1700-21A 2MM Pound CD Storage Tank						3								
EQT142	1700-25 East Wash Belt Dryer													2	
EQT143	1700-26 West Wash Belt Dryer													2	
EQT144	1700-27 East Hot Dryer Exhaust													2	
EQT145	1700-28 West Hot Dryer Exhaust													2	
EQT146	1700-45 No. 1 East Dryer Cooling Compartment													2	
EQT147	1700-46 No. 1 West Dryer Cooling Compartment													2	
EQT148	1700-47 No. 2 East Dryer Cooling Compartment													2	
EQT149	1700-48 No. 2 West Dryer Cooling Compartment													2	
EQT150	1700-5.3 Unstripped Emulsion Storage Tank No. 6									1					
EQT151	1700-5.4 Unstripped Emulsion Storage Tank No. 7									1					
EQT152	1700-5.5 Unstripped Emulsion Storage Tank No. 8									1					
EQT153	1700-5.6 Unstripped Emulsion Storage Tank No. 10									1					
EQT154	1700-5.7 Unstripped Emulsion Storage Tank No. 13									1					
EQT155	1700-5.8 Unstripped Emulsion Storage Tank No. 14									1					
EQT156	1700-50.1 Stabilizer Tank No. 1													3	
EQT157	1700-50.2 Stabilizer Tank No. 2													3	
EQT158	1700-50.3 Stabilizer Tank No. 3													3	
EQT159	1700-50.4 Stabilizer Tank No. 4													3	

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter													
		5 ^A	9	11	13	15	2103	2107	2111	2113	2115	2121	51*	56	59*
EQT160	1700-50.5 Stabilizer Tank No. 5						3								
EQT161	1700-50.6 Stabilizer Tank - LD750						3								
EQT162	1700-51 Inhibitor Mix Tank						3								
EQT163	1700-53 Stripped Emulsion Tank No. 1						3								
EQT164	1700-54 Stripped Emulsion Tank No. 2						3								
EQT165	1700-55 Stripped Emulsion Tank No. 3						3								
EQT166	1700-57 Diisobutylene (DIB) Storage Tank						3								
EQT167	1700-5A No. 6 Emulsion Storage Tank Manhole									2					
EQT168	1700-60 Diisobutylene Nitrosate (DIBN) Storage Tank No. 3						3								
EQT169	1700-61 Diisobutylene Nitrosate (DIBN) Storage Tank No. 4						3								
EQT170	1700-62 Diisobutylene Nitrosate (DIBN) Storage Tank No. 5						3								
EQT171	1700-63.1 No. 1 CD Solution Tank						3								
EQT172	1700-90.1 Refined CD Make Tank						3								
EQT173	1700-63.1.1 Inhibitor Hold-Up Tank						3								
EQT175	1700-63.2 No. 2 CD Solution Tank						3								
EQT176	1700-63.3 Recovered CD Storage Tank No. 1						3								
EQT177	1700-63.4 Recovered CD Storage Tank No. 2						3								
EQT178	1700-63.5 CD Heels Tank						1								
EQT181	1700-63.8 Crude CD Storage Tank No.3						3								
EQT182	1700-63.9 Refined CD Storage Tank						1								
EQT183	1700-64 Water Solution Exhaust Fan												2		
EQT185	1700-66 Poly Building Wall Fans												2		
EQT186	1700-67 Stripped Emulsion Tank No. 4						3								
EQT187	1700-68 Stripped Emulsion Tank No. 5						3								
EQT188	1700-69 Stripped Emulsion Tank No. 9						3								
EQT189	1700-70 Stripped Emulsion Tank No. 11						3								
EQT190	1700-71 Stripped Emulsion Tank No. 12						3								

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III, Chapter													
		5 ^A	9	11	13	15	2103	2107	2111	2113	2115	2121	51*	56	59*
EQT191	1700-72 Stripped Emulsion Tank No. 15						3								
EQT192	1700-73 Stripped Emulsion Tank No. 16						3								
EQT193	1700-74 Finishing Stabilizer Makeup Bag Filter			1											
EQT194	1700-75 Resin 90 Railcar						3								
EQT195	1700-76 Rosin S Rail Car						3								
EQT196	1700-77 Octopol Storage Tank						3								
EQT198	1700-79 Emergency Stabilizer Drumming									2					
EQT199	1700-80.1 Refined ACR Storage Tank						3								
EQT200	1700-80.2 Chlorinated ACR Storage Tank						3								
EQT201	1700-82 ACR / Solvent Blend Tank						1								
EQT202	3-95 Diversion Tank						3								
EQT203	4-95 Surge Tank						3								
EQT204	5-95 Aeration Tank						3								
EQT205	1700-81.1 NMPP/TZ Tote						3								
EQT206	1700-81.2 Aqueous Actrene Tote						3								
EQT207	1700-81.3 Recovery Column Heels Tote						3								
EQT208	1700-81.4 TBC Tote						3								
EQT209	1700-81.5 ACR Refining Column									2					
EQT210	1700-81.6 ACR RC Condenser									2					
EQT211	1700-81.7 ACR RC Reboiler									2					
EQT212	1700-84A- Advance Fibres System (AFS) Emulsion Shipping (Emulsion Blend Tank)						2								
EQT213	1700-84B - Advance Fibres System (AFS) Emulsion Shipping (Tote Loading)									2					
EQT214	1700-85 - Liquid Dispersion Loading (Truck, Tote, Rail Car)									2					
EQT215	1700-86 - Rosins S Storage Tank									2					
EQT229	6-95 Clarifier									3					
EQT230	1700-87 No.10 Emulsion Storage Tank Manway													2	

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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 Agency Interest No.: 38806
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 LaPlace, St. John the Baptist Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III Chapter														
		5 [▲]	9	11	13	15	2103	2107	2111	2113	2115	2121	51*	56	59*	
EQT231	1700-88 No.13 Emulsion Storage Tank Manway													2		
EQT232	1700-89 No.14 Emulsion Storage Tank Manway													2		
EQT234	1700-90.2 Refined CD Feed Tank					3										
FUG004	1-93 Fugitive Emissions												1			
RLP013	1700-14B.3 Stabilizer & Catalyst Tanks Manhole Vent				1	2							3			
RLP014	1700-2 Strippers Condenser Vent												1			
RLP015	1700-3 Poly Kettles Vent Condenser												1			
RLP016	1700-56 No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent												2			
RLP017	1700-80 ACR Storage Vent Header															
RLP018	1700-81 ACR Refining Vent												2			
RLP019	1700-83 ACR Drumming Vent												2			
RLP106	1700-14B Acetic Acid Make-Up and Hold-Up Tanks Common Vent															

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

E I DuPont de Nemours & Co - Pontchartrain Site

Agency Interest No.: 38806

E I DuPont de Nemours & Co Inc

LaPlace, St. John the Baptist Parish, Louisiana

KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
 - 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
 - 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.
- Blank — The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

E I DuPont de Nemours & Co - Pontchartrain Site

Agency Interest No.: 38806

E I DuPont de Nemours & Co Inc

LaPlace, St. John the Baptist Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	NSPS 40 CFR 60		NESHAP 40 CFR 61			NESHAP 40 CFR 63				40 CFR		
		A	Kb	A	M	FF	A	H	U	FFFF	64	68	70
UNF001	Plant Wide	1		1	1	1			1	1	1	1	1
EQT134	1700-1 No. 7, 8, 10, 13, 14 Emulsion Storage Tks Manhole & Exhaust Blower								3				
EQT135	1700-13 Poly Kettles Manholes / Strainers (1 & 2)								3				
EQT136	1700-13A Poly Kettles Manholes / Strainers (3, 4, & 5)								3				
EQT137	1700-14B.1 Acetic Acid Make-Up Tank		3						2				
EQT138	1700-14B.2 Acetic Acid Hold-Up Tank		3						2				
EQT139	1700-20 CD Refining Column Jet								1				
EQT140	1700-20A CD Refining Column Jet (Spare)								1				
EQT141	1700-21A 2MM Pound CD Storage Tank		3						1				
EQT142	1700-25 East Wash Belt Dryer								2				
EQT143	1700-26 West Wash Belt Dryer								2				
EQT144	1700-27 East Hot Dryer Exhaust								2				
EQT145	1700-28 West Hot Dryer Exhaust								2				
EQT146	1700-45 No. 1 East Dryer Cooling Compartment								2				
EQT147	1700-46 No. 1 West Dryer Cooling Compartment								2				
EQT148	1700-47 No. 2 East Dryer Cooling Compartment								2				
EQT149	1700-48 No. 2 West Dryer Cooling Compartment								2				
EQT150	1700-5.3 Unstripped Emulsion Storage Tank No. 6		3					2	1				
EQT151	1700-5.4 Unstripped Emulsion Storage Tank No. 7		3					2	1				
EQT152	1700-5.5 Unstripped Emulsion Storage Tank No. 8		3					2	1				
EQT153	1700-5.6 Unstripped Emulsion Storage Tank No. 10		3					2	1				
EQT154	1700-5.7 Unstripped Emulsion Storage Tank No. 13		3					2	1				
EQT155	1700-5.8 Unstripped Emulsion Storage Tank No. 14		3					2	1				
EQT156	1700-50.1 Stabilizer Tank No. 1		3					2	1				
EQT157	1700-50.2 Stabilizer Tank No. 2		3					2	1				

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LaPlace, St. John the Baptist Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	NSPS 40 CFR 60		NESHAP 40 CFR 61			NESHAP 40 CFR 63				40 CFR		
		A	Kb	A	M	FF	A	H	U	FFFF	64	68	70
EQT158	1700-50.3 Stabilizer Tank No. 3		3					2	1				
EQT159	1700-50.4 Stabilizer Tank No. 4		3					2	1				
EQT160	1700-50.5 Stabilizer Tank No. 5		3					2	1				
EQT161	1700-50.6 Stabilizer Tank - LD750		3					2	1				
EQT162	1700-51 Inhibitor Mix Tank		3					2	1				
EQT163	1700-53 Stripped Emulsion Tank No. 1		3						2				
EQT164	1700-54 Stripped Emulsion Tank No. 2		3						2				
EQT165	1700-55 Stripped Emulsion Tank No. 3		3						2				
EQT166	1700-57 Diisobutylene (DIB) Storage Tank		3						3				
EQT167	1700-5A No. 6 Emulsion Storage Tank Manhole								3				
EQT168	1700-60 Diisobutylene Nitrosate (DIBN) Storage Tank No. 3		3						3				
EQT169	1700-61 Diisobutylene Nitrosate (DIBN) Storage Tank No. 4		3						3				
EQT170	1700-62 Diisobutylene Nitrosate (DIBN) Storage Tank No. 5		3						3				
EQT171	1700-63.1 No. 1 CD Solution Tank		3					2	1				
EQT172	1700-90.1 Refined CD Make Tank		3						1				
EQT173	1700-63.11 Inhibitor Hold-Up Tank		3					2	1				
EQT175	1700-63.2 No. 2 CD Solution Tank		3					2	1				
EQT176	1700-63.3 Recovered CD Storage Tank No. 1		3					2	1				
EQT177	1700-63.4 Recovered CD Storage Tank No. 2		3					2	1				
EQT178	1700-63.5 CD Heels Tank		2					2	1				
EQT181	1700-63.8 Crude CD Storage Tank No. 3		3						1				
EQT182	1700-63.9 Refined CD Storage Tank		3						1				
EQT183	1700-64 Water Solution Exhaust Fan								3				
EQT185	1700-66 Poly Building Wall Fans								3				
EQT186	1700-67 Stripped Emulsion Tank No. 4		3						2				
EQT187	1700-68 Stripped Emulsion Tank No. 5		3						2				

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 E I DuPont de Nemours & Co Inc
 LaPlace, St. John the Baptist Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	NSPS 40 CFR 60		NESHAP 40 CFR 61			NESHAP 40 CFR 63				40 CFR		
		A	Kb	A	M	FF	A	H	U	FFFF	64	68	70
EQT188	1700-69 Stripped Emulsion Tank No. 9		3						2				
EQT189	1700-70 Stripped Emulsion Tank No. 11		3						2				
EQT190	1700-71 Stripped Emulsion Tank No. 12		3						2				
EQT191	1700-72 Stripped Emulsion Tank No. 15		3						2				
EQT192	1700-73 Stripped Emulsion Tank No. 16		3						2				
EQT193	1700-74 Finishing Stabilizer Makeup Bag Filter												
EQT194	1700-75 Resin 90 Railcar		2						2				
EQT195	1700-76 Rosin S Rail Car		2						2				
EQT196	1700-77 Octopol Storage Tank		2						2				
EQT198	1700-79 Emergency Stabilizer Drumming								3				
EQT199	1700-80.1 Refined ACR Storage Tank		3						3	3			
EQT200	1700-80.2 Chlorinated ACR Storage Tank		3						3	3			
EQT201	1700-82 ACR / Solvent Blend Tank		3						3	3			
EQT202	3-95 Diversion Tank		3						1				
EQT203	4-95 Surge Tank		3						1				
EQT204	5-95 Aeration Tank		3						1				
EQT205	1700-81.1 NMP/PTZ Tote		3							3			
EQT206	1700-81.2 Aqueous Actrene Tote		3							3			
EQT207	1700-81.3 Recovery Column Heels Tote		3							3			
EQT208	1700-81.4 TBC Tote		3							3			
EQT209	1700-81.5 ACR Refining Column								3	3			
EQT210	1700-81.6 ACR RC Condenser								3	3			
EQT211	1700-81.7 ACR RC Reboiler								3	3			
EQT212	1700-84A-Advance Fibres System (AFS) Emulsion Shipping (Emulsion Blend Tank)		3						3	2			
EQT213	1700-84B - Advance Fibres System (AFS) Emulsion Shipping (Tote Loading)								3				
EQT214	1700-85 - Liquid Dispersion Loading (Truck, Tote, Rail Car)								3				

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LaPlace, St. John the Baptist Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	NSPS 40 CFR 60		NESHAP 40 CFR 61			NESHAP 40 CFR 63				40 CFR		
		A	Kb	A	M	FF	A	H	U	FFFF	64	68	70
EQT229	6-95 Clarifier		3						1				
EQT230	1700-87 No.10 Emulsion Storage Tank Manway								3				
EQT231	1700-88 No.13 Emulsion Storage Tank Manway								3				
EQT232	1700-89 No.14 Emulsion Storage Tank Manway								3				
EQT234	1700-90.2 Refined CD Feed Tank		3						1				
FUG004	1-93 Fugitive Emissions							1	1				
RLP013	1700-14B.3 Stabilizer & Catalyst Tanks Manhole Vent								3				
RLP014	1700-2 Strippers Condenser Vent								1				
RLP015	1700-3 Poly Kettles Vent Condenser								1				
RLP016	1700-56 No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent								1				
RLP017	1700-80 ACR Storage Vent Header								3	3			
RLP018	1700-81 ACR Refining Vent								3	3			
RLP019	1700-83 ACR Drumming Vent								3	2			
RLP106	1700-14B Acetic Acid Make-Up and Hold-Up Tanks Common Vent												

KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
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 - 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.
- Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

E I DuPont de Nemours & Co - Pontchartrain Site
 Agency Interest No.: 38806
 E I DuPont de Nemours & Co Inc
 LaPlace, St. John the Baptist Parish, Louisiana

Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
UNF001 Neoprene Unit	Chapter 51 – Comprehensive Toxic Air Pollutant Emission Control Program [LAC 33:III.5101.A]	DOES NOT APPLY as per LAC 33:III.5101.D. The DuPont site is a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51, but the Unit is also subject to NESHAP Subparts U and FFFF. Compliance with NESHAP Subparts U and FFFF is compliance with LAC 33:III.5109.A Facility will comply with LAC 33:III.5107.A, 5109.B, and all applicable air toxics fees provided by LAC 33:III Chapter 2.
EQT150 thru EQT155 1700-5.3 thru 1700-5.8 Unstripped Emulsion Storage Tanks EQT178 1700-63.5 Storage Tank	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b] NESHAP Subpart H-National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks [40 CFR 63.160]	DOES NOT APPLY. Storage tanks have a capacity of less than 75 cubic meters (19,813 gallons). 40 CFR 60.110b(a) EXEMPT from controls as surge vessels do not meet the conditions specified in Table 2. Vessels have capacities less than 75 m ³ .
RLP016 1700-56 Storage Tanks	Waste Gas Disposal LAC 33:III.2115	EXEMPT – As Per Requirement of LAC 33:III.2115.H.1.c

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Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT134, EQT167, EQT135, EQT136, EQT183, EQT185, and EQT198 1700-1, 1700-5A, 1700-13, 1700-13A, 1700-64, 1700-66, and 1700-79 Manholes, Fans, etc	Waste Gas Disposal LAC 33:III.2115	EXEMPT – As Per Requirement of LAC 33:III.2115.H.2.b
	Comprehensive TAP Emission Control Program, LAC 33:III.5107 and 5109. STATE ONLY	DOES NOT APPLY – Emissions are intermittent. Controlling these emissions is not practical or safe
	NESHAP Subpart U—National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins 40 CFR 63.480	DOES NOT APPLY – Does not meet the definition of batch or continuous front-end process vent.
EQT142 thru EQT149 1700-25 thru 28, and 1700-45 thru 48 Belt Dryers and Cooling Compartments	Waste Gas Disposal LAC 33:III.2115	EXEMPT – As per requirements of LAC 33:III.2115.H.2.b
	NESHAP Subpart U—National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins 40 CFR 63.480	EXEMPT – As per requirements of 40 CFR 63.494(a)(4). There are no process back end requirements for the Neoprene Units. These sources are exempted from Subpart U under the back-end process provisions.
EQT141 1700-21A 2 MM CD Storage Tank	Storage of Volatile Organic Liquids LAC 33:III.2103	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – no construction or modification after 7/23/84

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Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT137 & EQT138 1700-14B.1 and 14B.2 Acetic Acid – Makeup & Hold Tanks	Storage of Volatile Organic Liquids LAC 33:III.2103	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia.
	Comprehensive TAP Emission Control Program, LAC 33:III.5107 and 5109. STATE ONLY	DOES NOT APPLY – These vessels do not store TAP compounds.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – Tanks have a capacity of less than 75 cubic meters (19,813 gallons). 40 CFR 60.110b(a)
	NESHAP Subpart U – Group 1 Polymers and Resins [40 CFR 63.480]	EXEMPT – As per the requirements of 40 CFR 63.480(c)(1). These vessels do not store HAPs.
RLP013 1700-14B.3 Stabilizer Tanks Manhole	Waste Gas Disposal [LAC 33:III.2115]	EXEMPT – As per the requirements of LAC 33:III.2115.H.4
	Comprehensive TAP Emission Control Program, LAC 33:III.5107 and 5109. STATE ONLY	DOES NOT APPLY – Emissions are intermittent. Controlling these emissions is not practical or safe
	NESHAP Subpart U – Group 1 Polymers and Resins [40 CFR 63.480]	DOES NOT APPLY – Does not meet the definition of batch or continuous front-end process vent.

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Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT166, EQT168, EQT169, and EQT170 1700-57 DIB Tank 1700-60 thru 62 DIBN Storage Tanks	Storage of Volatile Organic Liquids [LAC 33:III.2103]	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia.
	Comprehensive TAP Emission Control Program, LAC 33:III.5107 and 5109. STATE ONLY	DOES NOT APPLY – Does not store TAP compounds
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – Tanks have a capacity of less than 75 cubic meters (19,813 gallons). 40 CFR 60.110b(a)
	NESHAP Subpart U – Group 1 Polymers and Resins [40 CFR 63.480]	DOES NOT APPLY – As per the requirements of 40 CFR 63.480(c)(1). These vessels do not store HAPs.
EQT163 thru EQT165 1700-53 thru 55 Stripped Emulsion Storage Tanks	Storage of Volatile Organic Liquids [LAC 33:III.2103]	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – Tanks have a capacity of less than 75 cubic meters (19,813 gallons). 40 CFR 60.110b(a)
	NESHAP Subpart U – Group 1 Polymers and Resins 40 CFR 63.480	EXEMPT – As per requirements of 40 CFR 63.484(b)(2)
EQT156 thru EQT161, EQT171, EQT175 thru EQT177, and EQT162 1700-50.1 thru 50.6, 63.1 thru 63.4 and 1700-51 Tanks	Storage of Volatile Organic Liquids [LAC 33:III.2103]	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – Tanks have a capacity of less than 75 cubic meters (19,813 gallons). 40 CFR 60.110b(a)

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Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT173, & EQT181 1700-63.11 Tank	Storage of Volatile Organic Liquids LAC 33:III.2103	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia
1700-63.8 Crude CD Storage Tank	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	EXEMPT – As per the requirements of 40 CFR 110b(b), vapor pressure of contents is less than 2.1 psia (15 kpa).
EQT182 1700-63.9 Refined CD Storage Tank	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – No Construction or modification after 7/23/84.
EQT186 thru EQT192 1700-67 thru 73 Stripped Emulsion Storage Tanks	Storage of Volatile Organic Liquids [LAC 33:III.2103]	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – Tanks have a capacity of less than 75 cubic meters (19,813 gallons). 40 CFR 60.110b(a)
	NESHAP Subpart U – Group 1 Polymers and Resins [40 CFR 63.480]	EXEMPT – As per requirements of 40 CFR 63.484(b)(2)
EQT194 thru EQT196 1700-75 thru 77 Resin 90, Rosin S and Octopol Tanks	Storage of Volatile Organic Liquids [LAC 33:III.2103]	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia
	Comprehensive TAP Emission Control Program, LAC 33:III.5107 and 5109. STATE ONLY	DOES NOT APPLY – Does not store TAP compounds.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	EXEMPT – As per the requirements of 40 CFR 110b(b), vapor pressure of contents is less than 2.1 psia (15 kpa).
	NESHAP Subpart U – Group 1 Polymers and Resins [40 CFR 63.480]	EXEMPT – As per the requirements of 40 CFR 63.480©(1). These vessels do not store HAPs.

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Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT202 thru EQT204 3-95, 4-95, and 5-95 Waste Water Tanks	Storage of Volatile Organic Liquids LAC 33:III.2103	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – No Construction or modification after 7/23/84.
EQT199 and EQT200 1700-80.1 Refined ACR Storage Tank 1700-80.2 Chlorinated ACR Storage Tank	Storage of Volatile Organic Liquids LAC 33:III.2103	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia
	Comprehensive TAP Emission Control Program, LAC 33:III.5107 and 5109. STATE ONLY	DOES NOT APPLY – Tanks do not store TAP compounds.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	EXEMPT – As per the requirements of 40 CFR 110b(b), vapor pressure of contents is less than 2.1 psia (15 kpa).
	NESHAP Subpart U – Group 1 Polymers and Resins 40 CFR 63.480	DOES NOT APPLY – These tanks are associated with the new ACR production Unit which is covered under Subpart FFFF
RLP 017 1700-80 ACR Storage Vent Header	Comprehensive TAP Emission Control Program, LAC 33:III.5107 and 5109. STATE ONLY	DOES NOT APPLY – This header does not emit TAP compounds.
	NESHAP Subpart U – Group 1 Polymers and Resins 40 CFR 63.480	DOES NOT APPLY – sources venting thru this header are associated with the new ACR production Unit which is covered under Subpart FFFF
	NESHAP (MON), Subpart FFFF, Storage Tanks 40 CFR 63.2470	EXEMPTED, This header does not emit organic HAPs.
EQT205 thru EQT208 1700-81.1 NMP/PTZ Tote	Storage of Volatile Organic Liquids LAC 33:III.2103	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia

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Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
1700-81.2 Aqueous Actrene Tote	Comprehensive TAP Emission Control Program, LAC 33:III.5107 and 5109. STATE ONLY	DOES NOT APPLY – Does not store TAP compounds.
1700-81.3 Recovery Column Heels Tote 1700-81.4 TBC Tote	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – Tanks have a capacity of less than 75 cubic meters (19,813 gallons). 40 CFR 60.110b(a)
	NESHAP (MON) 40 CFR 63.2470, Subpart FFFF, Storage Tanks [40 CFR 63.2470]	EXEMPTED, this vessel does not store organic HAPs.
EQT209 thru EQT211 1700-81.5 ACR Refining Column	Waste Gas Disposal LAC 33:III.2115	EXEMPTED – The waste gas stream has a combined weight of VOC of less than 100 pounds in any continuous 24-hour period. (LAC 33:III.2115.H.1.c)
1700-81.6 ACR RC Condenser	Comprehensive TAP Emission Control Program, LAC 33:III.5107 and 5109. STATE ONLY	DOES NOT APPLY – Does not store TAP compounds.
1700-81.7 ACR RC Reboiler	NESHAP Subpart U – Group 1 Polymers and Resins 40 CFR 63.480	DOES NOT APPLY – These sources are associated with the new ACR production Unit which is covered under Subpart FFFF
	NESHAP (MON) 40 CFR 63.2470, Subpart FFFF, Storage Tanks [40 CFR 63.2470]	DOES NOT APPLY – These sources do not emit TAP compounds

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Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
RLP018 1700-81 ACR Refining Vent	Waste Gas Disposal LAC 33:III.2115	EXEMPTED – The waste gas stream has a combined weight of VOC of less than 100 pounds in any continuous 24-hour period. (LAC 33:III.2115.H.1.c)
	Comprehensive TAP Emission Control Program, LAC 33:III.5107 and 5109. STATE ONLY	DOES NOT APPLY – Does not emit TAP compounds.
	NESHAP Subpart U – Group 1 Polymers and Resins 40 CFR 63.480	DOES NOT APPLY – This vent is associated with the new ACR production Unit which is covered under Subpart FFFF
	NESHAP (MON) 40 CFR 63.2470, Subpart FFFF, Storage Tanks [40 CFR 63.2470]	DOES NOT APPLY – This vent does not emit TAP compounds.
EQT201 1700-82 Blend Tank	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – Tanks have a capacity of less than 75 cubic meters (19,813 gallons). 40 CFR 60.110b(a)
	NESHAP Subpart U – Group 1 Polymers and Resins 40 CFR 63.480	DOES NOT APPLY – This tank is associated with the new ACR production Unit which is covered under Subpart FFFF
	NESHAP (MON) 40 CFR 63.2470, Subpart FFFF, Storage Tanks [40 CFR 63.2470]	EXEMPTED the volume of this tank is less than 10,000 gallons.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

E I DuPont de Nemours & Co - Pontchartrain Site
Agency Interest No.: 38806
E I DuPont de Nemours & Co Inc
LaPlace, St. John the Baptist Parish, Louisiana

Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
RLP019 1700-83 Drum Loading Vent	Waste Gas Disposal [LAC 33:III.2115]	EXEMPTED – The waste gas stream has a combined weight of VOC of less than 100 pounds in any continuous 24-hour period. (LAC 33:III.2115.H.1.c)
	Comprehensive TAP Emission Control Program, [LAC 33:III.5107 and 5109] STATE ONLY	DOES NOT APPLY. TAPs emissions from this source are emitted below their respective MER facility wide. No MACT required
	NESHAP Subpart U – Group 1 Polymers and Resins [40 CFR 63.480]	DOES NOT APPLY – This tank is associated with the new ACR production Unit which is covered under Subpart FFFF
	NESHAP (MON), Subpart FFFF, Storage Tanks [40 CFR 63.2470]	EXEMPTED. This source does not meet the definition of process vent per 40 CFR 63.2455.
EQT212 1700-84A - AFS Emulsion Shipping (Emulsion Blend Tank)	Storage of Volatile Organic Liquids LAC 33:III.2103	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY – Tank has a capacity of less than 75 cubic meters (19,813 gallons). 40 CFR 60.110b(a)
	NESHAP Subpart U – Group 1 Polymers and Resins [40 CFR 63.480]	DOES NOT APPLY – This tank is associated with the new ACR production Unit which is covered under Subpart FFFF
	NESHAP (MON), Subpart FFFF, Storage Tanks [40 CFR 63.2470]	EXEMPTED the volume of this tank is less than 10,000 gallons.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

E I DuPont de Nemours & Co - Pontchartrain Site

Agency Interest No.: 38806

E I DuPont de Nemours & Co Inc

LaPlace, St. John the Baptist Parish, Louisiana

Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT213 1700-84B - AFS Emulsion Shipping (Tote Loading)	Volatile Organic Compounds – Loading [LAC 33:III.2107]	DOES NOT APPLY – VOC total vapor pressure is less than the regulated threshold of 1.5 psia
EQT214 1700-85 - Liquid Dispersion Loading (Truck, Tote, Rail Car)	NESHAP (MON), Subpart FFFF, Storage Tanks [40 CFR 63.2470]	As per 63.2550 - definition of Group 1 transfer racks, since the vapor pressure of the liquid being loaded is less than 1.5 psia this facility is a Group 2 and there are no requirements other than recordkeeping under 40 CFR 63.130f.
EQT172 1700-90.1 Refined CD Make Tank	Storage of Volatile Organic Liquids LAC 33:III.2103	DOES NOT APPLY- As per LAC 33:III.2103.A, these are pressure tanks capable of maintaining working pressures sufficient at all times under normal operating conditions to prevent vapor or gas loss to the atmosphere.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	DOES NOT APPLY- As per 40 CFR 60.110b(a) No construction or modification after July 23, 1984
EQT234 1700-90.2 Refined CD Feed Tank	Storage of Volatile Organic Liquids LAC 33:III.2103	DOES NOT APPLY- As per LAC 33:III.2103.A, these are pressure tanks capable of maintaining working pressures sufficient at all times under normal operating conditions to prevent vapor or gas loss to the atmosphere.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60.110b]	EXEMPT. As per the requirements of 40 CFR 110b(b), vapor pressure of contents is less than 2.1 psia (15 kPa).

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

General Information

AI ID: 38806 E | DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Also Known As:	ID	Name	User Group	Start Date
	2209500041	AFS (EPA Air Facility System)	AFS (EPA Air Facility System)	01-01-2000
	2580-00041	CDS Number	CDS Number	08-23-1973
	8026611	EPA EIS Facility Site ID	EPA EIS Facility Site ID	01-01-2008
	LA0005924	LPDES #	LPDES Permit #	06-25-2003
	WP0603	LWDPS #	LWDPS Permit #	06-25-2003
		Priority 1 Emergency Site	Priority 1 Emergency Site	07-19-2006
	LA-2325-L01	Radioactive Material License	Radiation License Number	12-12-2001
	1000012504	DuPont Performance Elastomers L.L.C., Pont. Site	Risk Management Plan EPA ID	01-01-2001
	GPD-095-8338	Site ID #	Solid Waste Facility No.	07-24-2001
	19786	DuPont Pontchartrain Works	TEMPO Merge	03-01-2001
	25968	DuPont Dow Elastomers LLC	TEMPO Merge	03-01-2001
	70068DPNTD560HW	TRI #	Toxic Release Inventory	07-09-2004
	MEGA	MEGA	Unknown	01-01-2001

Physical Location: 586 Hwy 44 (portion of) Laplace, LA 70068 **Main Phone:** 9855365129

Mailing Address: 586 Hwy 44 Laplace, LA 70068

Location of Front Gate: 30.054722 latitude, -90.523611 longitude, Coordinate Method: Lat.\Long. - DMS, Coordinate Datum: NAD83

Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Ivan Caldwell	586 Hwy 44 Laplace, LA 70068	9855365129 (WP)	Responsible Official for
	Anthony Fugarino	586 Hwy 44 Laplace, LA 70068	9865365438 (WP)	Accident Prevention Contact for
	Anthony Fugarino	586 Hwy 44 Laplace, LA 70068	anthony.j.fugarino@	Accident Prevention Contact for
	Anthony Fugarino	586 Hwy 44 Laplace, LA 70068	9865365438 (WP)	Accident Prevention Billing Party for
	Anthony Fugarino	586 Hwy 44 Laplace, LA 70068	anthony.j.fugarino@	Accident Prevention Billing Party for
	Doris Grego	586 Hwy 44 Laplace, LA 70068	9855365437 (WP)	Air Permit Contact For
	Doris Grego	586 Hwy 44 Laplace, LA 70068	Doris.B.Greg@dup	Air Billing Contact for
	Doris Grego	586 Hwy 44 Laplace, LA 70068	9855365423 (WF)	Air Billing Contact for
	Doris Grego	586 Hwy 44 Laplace, LA 70068	9855365437 (WP)	Air Billing Contact for
	Doris Grego	586 Hwy 44 Laplace, LA 70068	Doris.B.Greg@dup	Emission Inventory Facility Contact for
	Doris Grego	586 Hwy 44 Laplace, LA 70068	9855365423 (WF)	Emission Inventory Facility Contact for
	Doris Grego	586 Hwy 44 Laplace, LA 70068	9855365437 (WP)	Water Permit Contact For
	Doris Grego	586 Hwy 44 Laplace, LA 70068	9855365423 (WF)	Water Permit Contact For

General Information

AI ID: 38806 E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Doris Grego	586 Hwy 44 Laplace, LA 70068	Doris.B.Grego@dup	Water Permit Contact For
	Doris Grego	586 Hwy 44 Laplace, LA 70068	9855365423 (WF)	Air Permit Contact For
	Doris Grego	586 Hwy 44 Laplace, LA 70068	Doris.B.Grego@dup	Air Permit Contact For
	Doris Grego	586 Hwy 44 Laplace, LA 70068	9855365437 (WP)	Emission Inventory Facility Contact for
	Marc Holder	586 Hwy 44 Laplace, LA 70068	9855365466 (WP)	Disaster/Emergency Contact for
	Marc Holder	586 Hwy 44 Laplace, LA 70068	Marc.L.Holder@dup	Disaster/Emergency Contact for
	Kerry Stewart	586 Hwy 44 Laplace, LA 70068	9855365179 (WP)	Radiation Safety Officer for
	Kerry Stewart	586 Hwy 44 Laplace, LA 70068	5049092883 (CP)	Radiation Safety Officer for
	Kerry Stewart	586 Hwy 44 Laplace, LA 70068	Kerry.J.Stewart@duj	Radiation Safety Officer for
	Kerry Stewart	586 Hwy 44 Laplace, LA 70068	9855365423 (WF)	Radiation Safety Officer for

Related Organizations:	Name	Address	Phone (Type)	Relationship
	CT Corporation System	8550 United Plaza Blvd Baton Rouge, LA 70809		Agent of Service for
	E I DuPont de Nemours & Co Inc	586 Hwy 44 Laplace, LA 70068	9855365217 (WP)	Operates
	E I DuPont de Nemours & Co Inc	586 Hwy 44 Laplace, LA 70068	9855365217 (WP)	Radiation License Billing Party for
	E I DuPont de Nemours & Co Inc	586 Hwy 44 Laplace, LA 70068	9855365217 (WP)	Owms
	E I DuPont de Nemours & Co Inc	586 Hwy 44 Laplace, LA 70068	9855365217 (WP)	Emission Inventory Billing Party
	E I DuPont de Nemours & Co Inc	586 Hwy 44 Laplace, LA 70068	9855365217 (WP)	Air Billing Party for
	E I DuPont de Nemours & Co Inc	586 Hwy 44 Laplace, LA 70068	9855365217 (WP)	Water Billing Party for
	E I DuPont de Nemours & Company	5615 Corporate Blvd Ste 400B Baton Rouge, LA 70808		Agent of Service for

NAIC Codes: 325212, Synthetic Rubber Manufacturing

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
DuPont-Pontchartrain Site - Neoprene Unit						
EQT 0134	1700-1 - No. 7, 8, 10, 13, 14 Emulsion Storage Tks Manhole & Exhaust Blower		42000 (other units)	42000 (other units)		8760 hr/yr
EQT 0135	1700-13 - Poly Kettles Manholes / Strainers (1 & 2) Common Vent		82000 lb/hr	82000 lb/hr		8760 hr/yr
EQT 0136	1700-13A - Poly Kettles Manholes / Strainers (3, 4, & 5) Common Vent		82000 lb/hr	82000 lb/hr		8760 hr/yr
EQT 0137	1700-14B.1 - Acetic Acid Make-Up Tank	1590 gallons	3000 lb/batch	3000 lb/batch		8760 hr/yr
EQT 0138	1700-14B.2 - Acetic Acid Hold-Up Tank	600 gallons	3000 lb/batch	3000 lb/batch		8760 hr/yr
EQT 0139	1700-20 - CD Refining Column Jet (Capped)		17000 lb/hr	17000 lb/hr		4380 hr/yr
EQT 0140	1700-20A - CD Refining Column Jet (Spare) (Capped)		17000 lb/hr	17000 lb/hr		4380 hr/yr
EQT 0141	1700-21A - 2MM Pound CD Storage Tank	279700 gallons	93.6 MM lbs/yr	93.6 MM lbs/yr		8760 hr/yr
EQT 0142	1700-25 - East Wash Belt Dryer		30000 lb/hr	30000 lb/hr		8760 hr/yr
EQT 0143	1700-26 - West Wash Belt Dryer		30000 lb/hr	30000 lb/hr		8760 hr/yr
EQT 0144	1700-27 - East Hot Dryer Exhaust		30000 lb/hr	30000 lb/hr		8760 hr/yr
EQT 0145	1700-28 - West Hot Dryer Exhaust		30000 lb/hr	30000 lb/hr		8760 hr/yr
EQT 0146	1700-45 - No. 1 East Dryer Cooling Compartment		30000 lb/hr	30000 lb/hr		8760 hr/yr
EQT 0147	1700-46 - No. 1 West Dryer Cooling Compartment		30000 lb/hr	30000 lb/hr		8760 hr/yr
EQT 0148	1700-47 - No. 2 East Dryer Cooling Compartment		30000 lb/hr	30000 lb/hr		8760 hr/yr
EQT 0149	1700-48 - No. 2 West Dryer Cooling Compartment		30000 lb/hr	30000 lb/hr		8760 hr/yr
EQT 0150	1700-5.3 - Unstripped Emulsion Storage Tank No. 6 (Surge Control Vessel)	11622 gallons	35 MM gallons/yr	35 MM gallons/yr		8760 hr/yr
EQT 0151	1700-5.4 - Unstripped Emulsion Storage Tank No. 7 (Surge Control Vessel)	14950 gallons	35 MM gallons/yr	35 MM gallons/yr		8760 hr/yr
EQT 0152	1700-5.5 - Unstripped Emulsion Storage Tank No. 8 (Surge Control Vessel)	14950 gallons	35 MM gallons/yr	35 MM gallons/yr		8760 hr/yr
EQT 0153	1700-5.6 - Unstripped Emulsion Storage Tank No. 10 (Surge Control Vessel)	16000 gallons	17.5 MM gallons/yr	17.5 MM gallons/yr		8760 hr/yr
EQT 0154	1700-5.7 - Unstripped Emulsion Storage Tank No. 13 (Surge Control Vessel)	10000 gallons	17.5 MM gallons/yr	17.5 MM gallons/yr		8760 hr/yr
EQT 0155	1700-5.8 - Unstripped Emulsion Storage Tank No. 14 (Surge Control Vessel)	10000 gallons	17.5 MM gallons/yr	17.5 MM gallons/yr		8760 hr/yr
EQT 0156	1700-50.1 - Stabilizer Tank No. 1 (Surge Control Vessel)	1070 gallons	12200 lb/batch	12200 lb/batch		61.12 hr/yr
EQT 0157	1700-50.2 - Stabilizer Tank No. 2 (Surge Control Vessel)	1070 gallons	12200 lb/batch	12200 lb/batch		61.12 hr/yr
EQT 0158	1700-50.3 - Stabilizer Tank No. 3 (Surge Control Vessel)	2330 gallons	13000 lb/batch	13000 lb/batch		61.12 hr/yr
EQT 0159	1700-50.4 - Stabilizer Tank No. 4 (Surge Control Vessel)	2330 gallons	13000 lb/batch	13000 lb/batch		61.12 hr/yr
EQT 0160	1700-50.5 - Stabilizer Tank No. 5 (Surge Control Vessel)	1050 gallons	5000 lb/batch	5000 lb/batch		61.12 hr/yr
EQT 0161	1700-50.6 - Stabilizer Tank - LD750 (Surge Control Vessel)	300 gallons	1800 lb/batch	1800 lb/batch		61.12 hr/yr
EQT 0162	1700-51 - Inhibitor Mix Tank (Surge Control Vessel)	660 gallons	3500 lb/batch	3500 lb/batch		102.5 hr/yr
EQT 0163	1700-53 - Stripped Emulsion Tank No. 1	11622 gallons	60000 lb/batch	60000 lb/batch		8760 hr/yr
EQT 0164	1700-54 - Stripped Emulsion Tank No. 2	11622 gallons	60000 lb/batch	60000 lb/batch		8760 hr/yr
EQT 0165	1700-55 - Stripped Emulsion Tank No. 3	11622 gallons	60000 lb/batch	60000 lb/batch		8760 hr/yr

INVENTORIES

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
DuPont-Pontchartrain Site - Neoprene Unit						
EQT 0166	1700-57 - Diisobutylene (DIB) Storage Tank	2700 gallons	144180 lb/yr	144180 lb/yr		8760 hr/yr
EQT 0167	1700-5A - No. 6 Emulsion Storage Tank Manhole		42000 (other units)	42000 (other units)	units: lb/charge	8760 hr/yr
EQT 0168	1700-60 - Diisobutylene Nitrosate (DIBN) Storage Tank No. 3	700 gallons	4600 lb/batch	4600 lb/batch		8760 hr/yr
EQT 0169	1700-61 - Diisobutylene Nitrosate (DIBN) Storage Tank No. 4	700 gallons	4600 lb/batch	4600 lb/batch		8760 hr/yr
EQT 0170	1700-62 - Diisobutylene Nitrosate (DIBN) Storage Tank No. 5	700 gallons	4600 lb/batch	4600 lb/batch		8760 hr/yr
EQT 0171	1700-63.1 - No. 1 CD Solution Tank (Surge Control Vessel)	3690 gallons	20750 (other units)	20750 (other units)	Units: lb/charge	1009 hr/yr
EQT 0172	1700-90.1 - Refined CD Make Tank	22164 gallons	14700 lb/hr	14700 lb/hr		240 hr/yr
EQT 0173	1700-63.11 - Inhibitor Hold-Up Tank (Surge Control Vessel)	22164 gallons	12000 lb/batch	12000 lb/batch		1009 hr/yr
EQT 0175	1700-63.2 - No. 2 CD Solution Tank (Surge Control Vessel)	3690 gallons	20750 (other units)	20750 (other units)	Units: lb/charge	1009 hr/yr
EQT 0176	1700-63.3 - Recovered CD Storage Tank No. 1 (Surge Control Vessel)	8156 gallons	40000 lb/day	40000 lb/day		1009 hr/yr
EQT 0177	1700-63.4 - Recovered CD Storage Tank No. 2 (Surge Control Vessel)	8156 gallons	40000 lb/day	40000 lb/day		1009 hr/yr
EQT 0178	1700-63.5 - CD Heels Tank (Bottom Receiver)	8315 gallons	650 lb/hr	650 lb/hr		1009 hr/yr
EQT 0181	1700-63.8 - Crude CD Storage Tank No. 3	25750 gallons	36 MM lbs/yr	36 MM lbs/yr		1009 hr/yr
EQT 0182	1700-63.9 - Refined CD Storage Tank	50000 gallons	77 MM lbs/yr	77 MM lbs/yr		1009 hr/yr
EQT 0183	1700-64 - Water Solution Exhaust Fan		2500 ft ³ /min	2500 ft ³ /min		8760 hr/yr
EQT 0185	1700-66 - Poly Building Wall Fans		476365 ft ³ /min	476365 ft ³ /min		8760 hr/yr
EQT 0186	1700-67 - Stripped Emulsion Tank No. 4	11622 gallons	60000 lb/batch	60000 lb/batch		8760 hr/yr
EQT 0187	1700-68 - Stripped Emulsion Tank No. 5	11622 gallons	60000 lb/batch	60000 lb/batch		8760 hr/yr
EQT 0188	1700-69 - Stripped Emulsion Tank No. 9	16000 gallons	60000 lb/batch	60000 lb/batch		8760 hr/yr
EQT 0189	1700-70 - Stripped Emulsion Tank No. 11	16000 gallons	60000 lb/batch	60000 lb/batch		8760 hr/yr
EQT 0190	1700-71 - Stripped Emulsion Tank No. 12	16000 gallons	60000 lb/batch	60000 lb/batch		8760 hr/yr
EQT 0191	1700-72 - Stripped Emulsion Tank No. 15	10000 gallons	60000 lb/batch	60000 lb/batch		8760 hr/yr
EQT 0192	1700-73 - Stripped Emulsion Tank No. 16	10000 gallons	60000 lb/batch	60000 lb/batch		8760 hr/yr
EQT 0193	1700-74 - Finishing Stabilizer Makeup Bag Filter		3000 ft ³ /min	3000 ft ³ /min		214 hr/yr
EQT 0194	1700-75 - Resin 90 Railcar	20000 gallons	260000 gallons/yr	260000 gallons/yr		8760 hr/yr
EQT 0195	1700-76 - Rosin S Railcar	20000 gallons	260000 gallons/yr	260000 gallons/yr		8760 hr/yr
EQT 0196	1700-77 - Octopool Storage Tank	12500 gallons	80000 gallons/yr	80000 gallons/yr		8760 hr/yr
EQT 0198	1700-79 - Emergency Stabilizer Drumming		1000 gallons/yr	1000 gallons/yr		20 hr/yr
EQT 0199	1700-80.1 - Refined ACR Storage Tank	50000 gallons	65 MM lbs/yr	65 MM lbs/yr		8760 hr/yr
EQT 0200	1700-80.2 - Chlorinated ACR Storage Tank	22164 gallons	28.7 MM lbs/yr	28.7 MM lbs/yr		8760 hr/yr
EQT 0201	1700-82 - ACR / Solvent Blend Tank	960 gallons	1800 (other units)	1800 (other units)	Units: Drums/yr	88.4 hr/yr
EQT 0202	3-95 - Diversion Tank (Waste Water Tank)	660222 gallons	27000 gallons/hr	27000 gallons/hr		8760 hr/yr
EQT 0203	4-95 - Surge Tank (Waste Water Tank)	660000 gallons	27000 gallons/hr	27000 gallons/hr		8760 hr/yr
EQT 0204	5-95 - Aeration Tank (Waste Water Tank)	600000 gallons	27000 gallons/hr	27000 gallons/hr		8760 hr/yr
EQT 0205	1700-81.1 - NMP/PTZ Tote	400 gallons				4380 hr/yr
EQT 0206	1700-81.2 - Aqueous Actrene Tote	400 gallons				4380 hr/yr
EQT 0207	1700-81.3 - Recovery Column Heels Tote	400 gallons				4380 hr/yr

INVENTORIES

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
DuPont-Pontchartrain Site - Neoprene Unit						
EQT 0208	1700-81.4 - TBC Tote	400 gallons				4380 hr/yr
EQT 0209	1700-81.5 - ACR Refining Column					4380 hr/yr
EQT 0210	1700-81.6 - ACR RC Condenser					4380 hr/yr
EQT 0211	1700-81.7 - ACR RC Reboiler					4380 hr/yr
EQT 0212	1700-84A - Advance Fibres System (AFS) - Emulsion Shipping (Emulsion Blend Tank)					8760 hr/yr
EQT 0213	1700-84B - Advance Fibres System (AFS) - Emulsion Shipping (Tote Loading)					8760 hr/yr
EQT 0214	1700-85 - Liquid Dispersion Loading (Truck, Tote, Rail Car)					8760 hr/yr
EQT 0219	1700-2A - Stripper 1					8760 hr/yr
EQT 0220	1700-2B - Stripper 2					8760 hr/yr
EQT 0221	1700-2C - Stripper 3					8760 hr/yr
EQT 0222	1700-3A - Large Poly Kettle No. 1					8760 hr/yr
EQT 0223	1700-3B - Large Poly Kettle No. 2					8760 hr/yr
EQT 0224	1700-3C - Large Poly Kettle No. 3					8760 hr/yr
EQT 0225	1700-3D - Large Poly Kettle No. 4					8760 hr/yr
EQT 0226	1700-3E - Large Poly Kettle No. 5					8760 hr/yr
EQT 0229	6-95 - Clarifier	125000 gallons		27000 gallons/hr	Open Tank - wastewater treatment	8760 hr/yr
EQT 0230	1700-87 - No. 10 Emulsion Storage Tank Manway			42000 (other units)	lbs / charge	81 hr/yr
EQT 0231	1700-88 - No. 13 Emulsion Storage Tank Manway			42000 (other units)	lbs / charge	26 hr/yr
EQT 0232	1700-89 - No. 14 Emulsion Storage Tank Manway			42000 (other units)	lbs / charge	26 hr/yr
EQT 0234	1700-90.2 - Refined CD Feed Tank	39150 gallons	14700 lb/hr	14700 lb/hr		240 hr/yr
FUG 0004	1-93 - Fugitive Emissions - Neoprene Unit					8760 hr/yr
RLP 0013	1700-14B.3 - Stabilizer & Catalyst Tanks Manholes Vent		3000 lb/batch	3000 lb/batch		8760 hr/yr
RLP 0014	1700-2 - Strippers Condenser Vent		12600 (other units)	12600 (other units)	Units: lbs/hr/stripper	8760 hr/yr
RLP 0015	1700-3 - Poly Kettles Vent Condenser		7060 (other units)	7060 (other units)	units: Charges/yr	8760 hr/yr
RLP 0016	1700-56 - No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent (Surge Control Vessels)		42000 (other units)	42000 (other units)	Units: lb/charge	2.92 hr/yr
RLP 0017	1700-80 - ACR Storage Common Vent Header (1700-80.1 & 80.2)					8760 hr/yr
RLP 0018	1700-81 - ACR Refining Vent		1123 lb/hr	1123 lb/hr		4380 hr/yr
RLP 0019	1700-83 - ACR Drumming Vent		2700 (other units)	2700 (other units)	2000 drums/yr ACR / Perclene; 200 drums/yr ACR / DCM; 500 drums/yr ACR / Xylene	225 hr/yr
RLP 0106	1700-14B - Acetic Acid Make-Up and Hold-Up Tanks Common Vent			3000 lb/batch		8760 hr/yr

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)

INVENTORIES

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
DuPont-Pontchartrain Site - Neoprene Unit							
EQT 0134	1700-1 - No. 7, 8, 10, 13, 14 Emulsion Storage Tks Manhole & Exhaust Blower	34	2500	1.25		53.8	77
EQT 0135	1700-13 - Poly Kettles Manholes / Strainers (1 & 2) Common Vent	82.4	6900	1.33		58.2	77
EQT 0136	1700-13A - Poly Kettles Manholes / Strainers (3, 4, & 5) Common Vent	45.1	8500	2		59	77
EQT 0138	1700-14B.2 - Acetic Acid Hold-Up Tank						68
EQT 0139	1700-20 - CD Refining Column Jet (Capped)	3.5	4.58	.17		63.5	65
EQT 0140	1700-20A - CD Refining Column Jet (Spare) (Capped)	3.5	4.58	.17		63.4	65
EQT 0141	1700-21A - 2MM Pound CD Storage Tank	.38	1.12	.25		48.2	23
EQT 0142	1700-25 - East Wash Belt Dryer	18.2	15400	14.1		31	104
EQT 0143	1700-26 - West Wash Belt Dryer	18.2	15400	14.1		31	104
EQT 0144	1700-27 - East Hot Dryer Exhaust	67.4	28600	3		65.5	250
EQT 0145	1700-28 - West Hot Dryer Exhaust	67.4	28600	3		65.5	250
EQT 0146	1700-45 - No. 1 East Dryer Cooling Compartment	61.6	20650	2.67		49.6	122
EQT 0147	1700-46 - No. 1 West Dryer Cooling Compartment	61.6	20650	2.67		49.6	122
EQT 0148	1700-47 - No. 2 East Dryer Cooling Compartment	61.6	20650	2.67		49.6	122
EQT 0149	1700-48 - No. 2 West Dryer Cooling Compartment	61.6	20650	2.67		49.6	122
EQT 0150	1700-5.3 - Unstripped Emulsion Storage Tank No. 6 (Surge Control Vessel)						77
EQT 0151	1700-5.4 - Unstripped Emulsion Storage Tank No. 7 (Surge Control Vessel)						77
EQT 0152	1700-5.5 - Unstripped Emulsion Storage Tank No. 8 (Surge Control Vessel)						77
EQT 0153	1700-5.6 - Unstripped Emulsion Storage Tank No. 10 (Surge Control Vessel)						77
EQT 0154	1700-5.7 - Unstripped Emulsion Storage Tank No. 13 (Surge Control Vessel)						77
EQT 0155	1700-5.8 - Unstripped Emulsion Storage Tank No. 14 (Surge Control Vessel)						77
EQT 0156	1700-50.1 - Stabilizer Tank No. 1 (Surge Control Vessel)						65
EQT 0157	1700-50.2 - Stabilizer Tank No. 2 (Surge Control Vessel)						65
EQT 0158	1700-50.3 - Stabilizer Tank No. 3 (Surge Control Vessel)						65
EQT 0159	1700-50.4 - Stabilizer Tank No. 4 (Surge Control Vessel)						65
EQT 0160	1700-50.5 - Stabilizer Tank No. 5 (Surge Control Vessel)						65
EQT 0161	1700-50.6 - Stabilizer Tank - LD750 (Surge Control Vessel)						65
EQT 0162	1700-51 - Inhibitor Mix Tank (Surge Control Vessel)	1.06	1.39	.17		59	37
EQT 0163	1700-53 - Stripped Emulsion Tank No. 1	.08	.1	.17		38	77
EQT 0164	1700-54 - Stripped Emulsion Tank No. 2	.08	.1	.17		38	77
EQT 0165	1700-55 - Stripped Emulsion Tank No. 3	.08	.1	.17		38	77
EQT 0166	1700-57 - Diisobutylene (DIB) Storage Tank	.09	.12	.17		10	82.4

INVENTORIES

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
DuPont-Pontchartrain Site - Neoprene Unit							
EQT 0167	1700-5A - No. 6 Emulsion Storage Tank Manhole	88.3	7400	1.33		53.8	77
EQT 0168	1700-60 - Diisobutylene Nitrosate (DIBN) Storage Tank No. 3	.34	.11	.08		6	82.4
EQT 0169	1700-61 - Diisobutylene Nitrosate (DIBN) Storage Tank No. 4	.34	.11	.08		6	82.4
EQT 0170	1700-62 - Diisobutylene Nitrosate (DIBN) Storage Tank No. 5	.34	.11	.08		6	82.4
EQT 0171	1700-63.1 - No. 1 CD Solution Tank (Surge Control Vessel)	2.9	11.5				32
EQT 0172	1700-90.1 - Refined CD Make Tank						33.8
EQT 0173	1700-63.11 - Inhibitor Hold-Up Tank (Surge Control Vessel)						33.8
EQT 0175	1700-63.2 - No. 2 CD Solution Tank (Surge Control Vessel)	2.9	11.5				32
EQT 0176	1700-63.3 - Recovered CD Storage Tank No. 1 (Surge Control Vessel)						65
EQT 0177	1700-63.4 - Recovered CD Storage Tank No. 2 (Surge Control Vessel)						65
EQT 0178	1700-63.5 - CD Heels Tank (Bottom Receiver)						75
EQT 0181	1700-63.8 - Crude CD Storage Tank No. 3						59
EQT 0183	1700-64 - Water Solution Exhaust Fan	29.8	2500	1.33		53.6	77
EQT 0185	1700-66 - Poly Building Wall Fans		476365			3	77
EQT 0186	1700-67 - Stripped Emulsion Tank No. 4	.08	.1	.17		38	77
EQT 0187	1700-68 - Stripped Emulsion Tank No. 5	.08	.1	.17		38	77
EQT 0188	1700-69 - Stripped Emulsion Tank No. 9	.08	.1	.17		38	77
EQT 0189	1700-70 - Stripped Emulsion Tank No. 11	.08	.1	.17		38	77
EQT 0190	1700-71 - Stripped Emulsion Tank No. 12	.08	.1	.17		38	77
EQT 0191	1700-72 - Stripped Emulsion Tank No. 15	.08	.1	.17		38	77
EQT 0192	1700-73 - Stripped Emulsion Tank No. 16	.08	.1	.17		38	77
EQT 0193	1700-74 - Finishing Stabilizer Makeup Bag Filter	30	1200	.67		25	77
EQT 0194	1700-75 - Resin 90 Railcar	.03	.1	.25		4	356
EQT 0195	1700-76 - Rosin S Railcar	.03	.1	.25		4	356
EQT 0196	1700-77 - Octopool Storage Tank	.03	.1	.25		4	77
EQT 0198	1700-79 - Emergency Stabilizer Drumming					4	77
EQT 0199	1700-80.1 - Refined ACR Storage Tank						59
EQT 0200	1700-80.2 - Chlorinated ACR Storage Tank						59
EQT 0201	1700-82 - ACR / Solvent Blend Tank	0	0	.17		30	25
EQT 0202	3-95 - Diversion Tank (Waste Water Tank)		0			3	77
EQT 0203	4-95 - Surge Tank (Waste Water Tank)		0			3	77
EQT 0204	5-95 - Aeration Tank (Waste Water Tank)		0			3	77

INVENTORIES

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
DuPont-Pontchartrain Site - Neoprene Unit							
EQT 0212	1700-84A - Advance Fibres System (AFS) - Emulsion Shipping (Emulsion Blend Tank)	.03	.1	.25		20	23
EQT 0213	1700-84B - Advance Fibres System (AFS) - Emulsion Shipping (Tote Loading)	.03	.1	.25		5	23
EQT 0214	1700-85 - Liquid Dispersion Loading (Truck, Tote, Rail Car)	.03	.1	.25		10	23
EQT 0229	6-95 - Clarifier						77
EQT 0230	1700-87 - No. 10 Emulsion Storage Tank Manway	60	750	.17		55	77
EQT 0231	1700-88 - No. 13 Emulsion Storage Tank Manway	60	750	.17		55	77
EQT 0232	1700-89 - No. 14 Emulsion Storage Tank Manway	60	750	.17		55	77
EQT 0234	1700-90.2 - Refined CD Feed Tank						41
FUG 0004	1-93 - Fugitive Emissions - Neoprene Unit		0			3	80
GRP 0007	1700-25A - Product Drying CAP	67	28560	3		65	275
GRP 0008	1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP	74.72	10.1	.17		55.3	77
GRP 0009	1700-50 - Stabilizer Tanks Common Vent & CAP	5.43	16	.25		54	77
GRP 0010	1700-63 - Vent Header System CAP	6.52	4.8	.13		33.1	41
GRP 0013	1700-90 - Refined CD Systems-Common Vent	10	.05	.08		50	41
RLP 0013	1700-14B.3 - Stabilizer & Catalyst Tanks Manholes Vent						68
RLP 0014	1700-2 - Strippers Condenser Vent	1.36	7.1	.33		62.4	0
RLP 0015	1700-3 - Poly Kettles Vent Condenser	4.2	22	.33		62.4	34
RLP 0016	1700-56 - No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent (Surge Control Vessels)	719	945	.17		55	77
RLP 0017	1700-80 - ACR Storage Common Vent Header (1700-80.1 & 80.2)	.88	1.2	.17		50	23
RLP 0018	1700-81 - ACR Refining Vent	.15	.76	.33		70.2	82.2
RLP 0019	1700-83 - ACR Drumming Vent	2.55	120	1		15	75
RLP 0106	1700-14B - Acetic Acid Make-Up and Hold-Up Tanks Common Vent	104.7	11100	1.5		57	77

Relationships:

ID	Description	Relationship	ID	Description
EQT 0137	1700-14B.1 - Acetic Acid Make-Up Tank	Vents to	RLP 0106	1700-14B - Acetic Acid Make-Up and Hold-Up Tanks Common Vent
EQT 0138	1700-14B.2 - Acetic Acid Hold-Up Tank	Vents to	RLP 0106	1700-14B - Acetic Acid Make-Up and Hold-Up Tanks Common Vent
EQT 0150	1700-5.3 - Unstripped Emulsion Storage Tank No. 6 (Surge Control Vessel)	Vents to, (when tanks are in service)	GRP 0008	1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP
EQT 0150	1700-5.3 - Unstripped Emulsion Storage Tank No. 6 (Surge Control Vessel)	Vents to, (when tanks are depressurized during type changes)	RLP 0016	1700-56 - No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent (Surge Control Vessels)
EQT 0151	1700-5.4 - Unstripped Emulsion Storage Tank No. 7 (Surge Control Vessel)	Vents to, (when tanks are in service)	GRP 0008	1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP

INVENTORIES

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Relationships:

ID	Description	Relationship	ID	Description
	Vessel)			CAP
EQT 0151	1700-5.4 - Unstripped Emulsion Storage Tank No. 7 (Surge Control Vessel)	Vents to, (when tanks are depressurized during type changes)	RLP 0016	1700-56 - No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent (Surge Control Vessels)
EQT 0152	1700-5.5 - Unstripped Emulsion Storage Tank No. 8 (Surge Control Vessel)	Vents to, (when tanks are in service)	GRP 0008	1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP
EQT 0152	1700-5.5 - Unstripped Emulsion Storage Tank No. 8 (Surge Control Vessel)	Vents to, (when tanks are depressurized during type changes)	RLP 0016	1700-56 - No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent (Surge Control Vessels)
EQT 0153	1700-5.6 - Unstripped Emulsion Storage Tank No. 10 (Surge Control Vessel)	Vents to, (when tanks are in service)	GRP 0008	1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP
EQT 0153	1700-5.6 - Unstripped Emulsion Storage Tank No. 10 (Surge Control Vessel)	Vents to, (when tanks are depressurized during type changes)	RLP 0016	1700-56 - No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent (Surge Control Vessels)
EQT 0154	1700-5.7 - Unstripped Emulsion Storage Tank No. 13 (Surge Control Vessel)	Vents to, (when tanks are in service)	GRP 0008	1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP
EQT 0154	1700-5.7 - Unstripped Emulsion Storage Tank No. 13 (Surge Control Vessel)	Vents to, (when tanks are depressurized during type changes)	RLP 0016	1700-56 - No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent (Surge Control Vessels)
EQT 0155	1700-5.8 - Unstripped Emulsion Storage Tank No. 14 (Surge Control Vessel)	Vents to, (when tanks are in service)	GRP 0008	1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP
EQT 0155	1700-5.8 - Unstripped Emulsion Storage Tank No. 14 (Surge Control Vessel)	Vents to, (when tanks are depressurized during type changes)	RLP 0016	1700-56 - No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent (Surge Control Vessels)
EQT 0156	1700-50.1 - Stabilizer Tank No. 1 (Surge Control Vessel)	Vents to	GRP 0009	1700-50 - Stabilizer Tanks Common Vent & CAP
EQT 0157	1700-50.2 - Stabilizer Tank No. 2 (Surge Control Vessel)	Vents to	GRP 0009	1700-50 - Stabilizer Tanks Common Vent & CAP
EQT 0158	1700-50.3 - Stabilizer Tank No. 3 (Surge Control Vessel)	Vents to	GRP 0009	1700-50 - Stabilizer Tanks Common Vent & CAP
EQT 0159	1700-50.4 - Stabilizer Tank No. 4 (Surge Control Vessel)	Vents to	GRP 0009	1700-50 - Stabilizer Tanks Common Vent & CAP
EQT 0160	1700-50.5 - Stabilizer Tank No. 5 (Surge Control Vessel)	Vents to	GRP 0009	1700-50 - Stabilizer Tanks Common Vent & CAP
EQT 0161	1700-50.6 - Stabilizer Tank - LD750 (Surge Control Vessel)	Vents to	GRP 0009	1700-50 - Stabilizer Tanks Common Vent & CAP
EQT 0199	1700-80.1 - Refined ACR Storage Tank	Vents to	RLP 0017	1700-80 - ACR Storage Common Vent Header (1700-80.1 & 80.2)
EQT 0200	1700-80.2 - Chlorinated ACR Storage Tank	Vents to	RLP 0017	1700-80 - ACR Storage Common Vent Header (1700-80.1 & 80.2)
EQT 0205	1700-81.1 - NMP/PTZ Tote	Vents to	RLP 0018	1700-81 - ACR Refining Vent
EQT 0206	1700-81.2 - Aqueous Actrene Tote	Vents to	RLP 0018	1700-81 - ACR Refining Vent
EQT 0207	1700-81.3 - Recovery Column Heels Tote	Vents to	RLP 0018	1700-81 - ACR Refining Vent
EQT 0208	1700-81.4 - TBC Tote	Vents to	RLP 0018	1700-81 - ACR Refining Vent
EQT 0209	1700-81.5 - ACR Refining Column	Vents to	RLP 0018	1700-81 - ACR Refining Vent
EQT 0210	1700-81.6 - ACR RC Condenser	Vents to	RLP 0018	1700-81 - ACR Refining Vent
EQT 0211	1700-81.7 - ACR RC Reboiler	Vents to	RLP 0018	1700-81 - ACR Refining Vent
EQT 0219	1700-2A - Stripper 1	Vents to	RLP 0014	1700-2 - Strippers Condenser Vent
EQT 0220	1700-2B - Stripper 2	Vents to	RLP 0014	1700-2 - Strippers Condenser Vent
EQT 0221	1700-2C - Stripper 3	Vents to	RLP 0014	1700-2 - Strippers Condenser Vent
EQT 0222	1700-3A - Large Poly Kettle No. 1	Vents to, (manhole/strainer emissions)	EQT 0135	1700-13 - Poly Kettles Manholes / Strainers (1 & 2) Common Vent
EQT 0222	1700-3A - Large Poly Kettle No. 1	Vents to	RLP 0015	1700-3 - Poly Kettles Vent Condenser
EQT 0223	1700-3B - Large Poly Kettle No. 2	Vents to, (manhole/strainer	EQT 0135	1700-13 - Poly Kettles Manholes / Strainers (1 & 2) Common Vent

INVENTORIES

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Relationships:

ID	Description	Relationship	ID	Description
		emissions)		
EQT 0223	1700-3B - Large Poly Kettle No. 2	Vents to	RLP 0015	1700-3 - Poly Kettles Vent Condenser
EQT 0224	1700-3C - Large Poly Kettle No. 3	Vents to, (manhole/strainer emissions)	EQT 0135	1700-13 - Poly Kettles Manholes / Strainers (1 & 2) Common Vent
EQT 0224	1700-3C - Large Poly Kettle No. 3	Vents to	RLP 0015	1700-3 - Poly Kettles Vent Condenser
EQT 0225	1700-3D - Large Poly Kettle No. 4	Vents to, (manhole/strainer emissions)	EQT 0135	1700-13 - Poly Kettles Manholes / Strainers (1 & 2) Common Vent
EQT 0225	1700-3D - Large Poly Kettle No. 4	Vents to	RLP 0015	1700-3 - Poly Kettles Vent Condenser
EQT 0226	1700-3E - Large Poly Kettle No. 5	Vents to, (manhole/strainer emissions)	EQT 0135	1700-13 - Poly Kettles Manholes / Strainers (1 & 2) Common Vent
EQT 0226	1700-3E - Large Poly Kettle No. 5	Vents to	RLP 0015	1700-3 - Poly Kettles Vent Condenser

Subject Item Groups:

ID	Group Type	Group Description
GRP 0007	Equipment Group	1700-25A - Product Drying CAP
GRP 0008	Equipment Group	1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP
GRP 0009	Equipment Group	1700-50 - Stabilizer Tanks Common Vent & CAP
GRP 0010	Equipment Group	1700-63 - Vent Header System CAP
GRP 0011	Equipment Group	Facility Wide CAP - Neoprene Types Production CAP
GRP 0012	Equipment Group	1700-20 CAP - CD Refining Column Jets Emissions CAP
GRP 0013	Equipment Group	1700-90 - Refined CD Systems-Common Vent
UNF 0001	Unit or Facility Wide	Neoprene Unit - DuPont-Pontchartrain Site - Neoprene Unit

Group Membership:

ID	Description	Member of Groups
EQT 0139	1700-20 - CD Refining Column Jet (Capped)	GRP0000000012
EQT 0140	1700-20A - CD Refining Column Jet (Spare) (Capped)	GRP0000000012
EQT 0142	1700-25 - East Wash Belt Dryer	GRP0000000007
EQT 0143	1700-26 - West Wash Belt Dryer	GRP0000000007
EQT 0144	1700-27 - East Hot Dryer Exhaust	GRP0000000007
EQT 0145	1700-28 - West Hot Dryer Exhaust	GRP0000000007
EQT 0146	1700-45 - No. 1 East Dryer Cooling Compartment	GRP0000000007
EQT 0147	1700-46 - No. 1 West Dryer Cooling Compartment	GRP0000000007
EQT 0148	1700-47 - No. 2 East Dryer Cooling Compartment	GRP0000000007
EQT 0149	1700-48 - No. 2 West Dryer Cooling Compartment	GRP0000000007
EQT 0150	1700-5.3 - Unstripped Emulsion Storage Tank No. 6 (Surge Control Vessel)	GRP0000000008
EQT 0151	1700-5.4 - Unstripped Emulsion Storage Tank No. 7 (Surge Control Vessel)	GRP0000000008
EQT 0152	1700-5.5 - Unstripped Emulsion Storage Tank No. 8 (Surge Control Vessel)	GRP0000000008
EQT 0153	1700-5.6 - Unstripped Emulsion Storage Tank No. 10 (Surge Control Vessel)	GRP0000000008

INVENTORIES

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Group Membership:

ID	Description	Member of Groups
EQT 0154	1700-5.7 - Unstripped Emulsion Storage Tank No. 13 (Surge Control Vessel)	GRP000000008
EQT 0155	1700-5.8 - Unstripped Emulsion Storage Tank No. 14 (Surge Control Vessel)	GRP000000008
EQT 0156	1700-50.1 - Stabilizer Tank No. 1 (Surge Control Vessel)	GRP000000009
EQT 0157	1700-50.2 - Stabilizer Tank No. 2 (Surge Control Vessel)	GRP000000009
EQT 0158	1700-50.3 - Stabilizer Tank No. 3 (Surge Control Vessel)	GRP000000009
EQT 0159	1700-50.4 - Stabilizer Tank No. 4 (Surge Control Vessel)	GRP000000009
EQT 0160	1700-50.5 - Stabilizer Tank No. 5 (Surge Control Vessel)	GRP000000009
EQT 0161	1700-50.6 - Stabilizer Tank - LD750 (Surge Control Vessel)	GRP000000009
EQT 0171	1700-63.1 - No. 1 CD Solution Tank (Surge Control Vessel)	GRP000000010
EQT 0172	1700-90.1 - Refined CD Make Tank	GRP000000013
EQT 0173	1700-63.11 - Inhibitor Hold-Up Tank (Surge Control Vessel)	GRP000000010
EQT 0175	1700-63.2 - No. 2 CD Solution Tank (Surge Control Vessel)	GRP000000010
EQT 0176	1700-63.3 - Recovered CD Storage Tank No. 1 (Surge Control Vessel)	GRP000000010
EQT 0177	1700-63.4 - Recovered CD Storage Tank No. 2 (Surge Control Vessel)	GRP000000010
EQT 0178	1700-63.5 - CD Heels Tank (Bottom Receiver)	GRP000000010
EQT 0181	1700-63.8 - Crude CD Storage Tank No. 3	GRP000000010
EQT 0182	1700-63.9 - Refined CD Storage Tank	GRP000000010
EQT 0234	1700-90.2 - Refined CD Feed Tank	GRP000000013
GRP 0007	1700-25A - Product Drying CAP	GRP000000011
GRP 0008	1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP	GRP000000011
GRP 0009	1700-50 - Stabilizer Tanks Common Vent & CAP	GRP000000011
GRP 0010	1700-63 - Vent Header System CAP	GRP000000011

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
0620	0620 Halogenated Hydrocarbons (Rated Capacity)	98	MM lbs/yr

SIC Codes:

2869	Industrial organic chemicals, nec	AI 38806
2869	Industrial organic chemicals, nec	UNF 001

EMISSION RATES FOR CRITERIA POLLUTANTS AND CO₂e

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Subject Item	PM10			PM2.5			NOx			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
DuPont-Pontchartrain Site - Neoprene Unit												
EQT 0134 1700-1										0.81	2.57	3.56
EQT 0135 1700-13										1.86	2.18	8.15
EQT 0136 1700-13A										2.29	2.68	10.04
EQT 0139 1700-20								0.83			3.11	
EQT 0140 1700-20A								0.83			3.11	
EQT 0141 1700-21A										1.32	1.69	5.77
EQT 0142 1700-25											2.55	
EQT 0143 1700-26											2.55	
EQT 0144 1700-27											13.03	
EQT 0145 1700-28											13.03	
EQT 0146 1700-45											<0.01	
EQT 0147 1700-46											<0.01	
EQT 0148 1700-47											<0.01	
EQT 0149 1700-48											<0.01	
EQT 0150 1700-5.3											5.29	
EQT 0151 1700-5.4											5.40	
EQT 0152 1700-5.5											5.40	
EQT 0153 1700-5.6											5.40	
EQT 0154 1700-5.7											2.33	
EQT 0155 1700-5.8											2.33	
EQT 0156 1700-50.1											595.89	
EQT 0157 1700-50.2											595.89	
EQT 0158 1700-50.3											595.89	

EMISSION RATES FOR CRITERIA POLLUTANTS AND CO2e

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Subject Item	PM10			PM2.5			NOx			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
DuPont-Pontchartrain Site - Neoprene Unit												
EQT 0159 1700-50.4											595.89	
EQT 0160 1700-50.5											595.89	
EQT 0161 1700-50.6											595.89	
EQT 0162 1700-51										2.00	2.00	1.06
EQT 0163 1700-53										<0.01	<0.01	<0.01
EQT 0164 1700-54										<0.01	<0.01	<0.01
EQT 0165 1700-55										<0.01	<0.01	<0.01
EQT 0166 1700-57										0.02	0.02	0.11
EQT 0167 1700-5A										0.50	0.76	2.19
EQT 0168 1700-60										0.01	0.01	0.06
EQT 0169 1700-61										0.01	0.01	0.06
EQT 0170 1700-62										0.01	0.01	0.06
EQT 0171 1700-63.1											98.83	
EQT 0172 1700-90.1											10.6 18.31	
EQT 0173 1700-63.11											98.83	
EQT 0175 1700-63.2											98.83	
EQT 0176 1700-63.3											98.83	
EQT 0177 1700-63.4											98.83	
EQT 0178 1700-63.5											98.83	
EQT 0181 1700-63.8											98.83	
EQT 0182 1700-63.9											98.83	
EQT 0183 1700-64	0.01	1.56	0.05	0.01	1.56	0.05				0.025	0.13	0.11
EQT 0185 1700-66										6.38	53.74	27.94

EMISSION RATES FOR CRITERIA POLLUTANTS AND CO2e

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Subject Item	PM10			PM2.5			NOx			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
DuPont-Pontchartrain Site - Neoprene Unit												
EQT 0186 1700-67										<0.01	<0.01	<0.01
EQT 0187 1700-68										<0.01	<0.01	<0.01
EQT 0188 1700-69										<0.01	<0.01	<0.01
EQT 0189 1700-70										<0.01	<0.01	<0.01
EQT 0190 1700-71										<0.01	<0.01	<0.01
EQT 0191 1700-72										<0.01	<0.01	<0.01
EQT 0192 1700-73										<0.01	<0.01	<0.01
EQT 0193 1700-74	0.023	0.023	<0.01	0.023	0.023	<0.01						
EQT 0194 1700-75										<0.01	0.23	<0.01
EQT 0195 1700-76										<0.01	0.23	<0.01
EQT 0196 1700-77										<0.01	0.01	<0.01
EQT 0198 1700-79										0.35	0.35	<0.01
EQT 0199 1700-80.1											0.03	
EQT 0200 1700-80.2											0.04	
EQT 0201 1700-82										0.13	0.14	0.01
EQT 0202 3-95										<0.01	<0.01	<0.01
EQT 0203 4-95										0.52	2.36	2.29
EQT 0204 5-95										0.006	0.03	0.03
EQT 0212 1700-84A										<0.001	<0.001	<0.01
EQT 0213 1700-84B										<0.001	<0.001	<0.01
EQT 0214 1700-85										0.003	0.003	0.01
EQT 0229 6-95										<0.001	<0.001	<0.01
EQT 0230 1700-87										30.25	4097	1.23

EMISSION RATES FOR CRITERIA POLLUTANTS AND CO2e

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Subject Item	PM10			PM2.5			NOx			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
DuPont-Pontchartrain Site - Neoprene Unit												
EQT 0231 1700-88										46.41	4097	0.60
EQT 0232 1700-89										46.41	4097	0.60
EQT 0234 1700-90.2											10.6	
FUG 0004 1-93										0.57	0.57	2.23
GRP 0007 1700-25A										15.60		68.20
GRP 0008 1700-5										0.67		2.94
GRP 0009 1700-50										19.30		0.57
GRP 0010 1700-63										5.41		2.72
GRP 0012 1700-20.CAP								0.75		3.30	2.83	12.40
GRP 0013 1700-90										9.7	10.6	1.17
RLP 0013 1700-14B.3	1.47	9.09	0.07	1.47	9.09	0.07				0.11	0.59	0.49
RLP 0014 1700-2										3.02	4.43	13.22
RLP 0015 1700-3										7.84	35.54	34.35
RLP 0016 1700-56										2178	2178	3.18
RLP 0017 1700-80										0.02	0.09	0.09
RLP 0018 1700-81										1.00	10	2.20
RLP 0019 1700-83										0.26	2.03	0.03
RLP 0106 1700-14B										0.02	0.02	0.09

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

Emission rates Notes:

GRP 0007	VOC	Tons/Year	Toluene is potentially emitted at a level of 23.96 TPY, although it is not present in the worse case product. Therefore, toluene totals are not part of the annual VOC emissions totals. Which Months: All Year
RLP 0013	PM10	Avg lb/hr	Vents 89 hrs/yr Which Months: All Year
RLP 0013	PM10	Tons/Year	Vents 89 hrs/yr Which Months: All Year

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0134 1700-1	Chloroprene	0.55	1.75	2.42
	Toluene	0.09	0.27	0.38
EQT 0135 1700-13	Chloroprene	1.33	1.56	5.82
	Toluene	0.18	0.21	0.79
EQT 0136 1700-13A	Chloroprene	1.64	1.92	7.17
	Toluene	0.22	0.26	0.98
EQT 0139 1700-20	Ammonia		<0.001	
	Chloroprene		3.11	
	Toluene		0.001	
EQT 0140 1700-20A	Ammonia		<0.001	
	Chloroprene		3.11	
	Toluene		0.001	
EQT 0141 1700-21A	Chloroprene	1.32	1.69	5.77
EQT 0142 1700-25	Chloroprene		2.12	
	Toluene		0.86	
EQT 0143 1700-26	Chloroprene		2.12	
	Toluene		0.86	
EQT 0144 1700-27	Chloroprene		10.86	
	Toluene		4.41	
EQT 0145 1700-28	Chloroprene		10.86	
	Toluene		4.41	
EQT 0146 1700-45	Chloroprene		<0.01	
	Toluene		<0.01	
EQT 0147 1700-46	Chloroprene		<0.01	
	Toluene		<0.01	
EQT 0148 1700-47	Chloroprene		<0.01	
	Toluene		<0.01	
EQT 0149 1700-48	Chloroprene		<0.01	
	Toluene		<0.01	
EQT 0150 1700-5.3	Chloroprene		5.23	
	Toluene		0.05	
EQT 0151 1700-5.4	Chloroprene		5.34	
	Toluene		0.05	
EQT 0152 1700-5.5	Chloroprene		5.34	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0152 1700-5.5	Toluene		0.05	
EQT 0153 1700-5.6	Chloroprene		5.34	
	Toluene		0.05	
EQT 0154 1700-5.7	Chloroprene		2.31	
	Toluene		0.02	
EQT 0155 1700-5.8	Chloroprene		2.31	
	Toluene		0.02	
EQT 0156 1700-50.1	Toluene		595.89	
EQT 0157 1700-50.2	Toluene		595.89	
EQT 0158 1700-50.3	Toluene		595.89	
EQT 0159 1700-50.4	Toluene		595.89	
EQT 0160 1700-50.5	Toluene		595.89	
EQT 0161 1700-50.6	Toluene		595.89	
EQT 0162 1700-51	Chloroprene	2.00	2.00	1.06
EQT 0163 1700-53	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0164 1700-54	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0165 1700-55	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0167 1700-5A	Chloroprene	0.34	0.52	1.49
	Toluene	0.05	0.08	0.23
EQT 0171 1700-63.1	Chloroprene		98.47	
	Toluene		0.19	
EQT 0172 1700-90.1	Chloroprene		10.6	
EQT 0173 1700-63.11	Chloroprene		98.47	
	Toluene		0.19	
EQT 0175 1700-63.2	Chloroprene		98.47	
	Toluene		0.19	
EQT 0176 1700-63.3	Chloroprene		98.47	
	Toluene		0.19	
EQT 0177 1700-63.4	Chloroprene		98.47	
	Toluene		0.19	
EQT 0178 1700-63.5	Chloroprene		98.47	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0178 1700-63.5	Toluene		0.19	
EQT 0181 1700-63.8	Chloroprene		98.47	
	Toluene		0.19	
EQT 0182 1700-63.9	Chloroprene		98.47	
	Toluene		0.19	
EQT 0183 1700-64	Chloroprene	0.02	0.02	0.08
	Toluene	0.006	0.11	0.03
EQT 0185 1700-66	Chloroprene	3.61	4.34	15.83
	Toluene	1.19	21.19	5.19
EQT 0186 1700-67	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0187 1700-68	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0188 1700-69	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0189 1700-70	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0190 1700-71	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0191 1700-72	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0192 1700-73	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0198 1700-79	Toluene	0.35	0.35	<0.01
EQT 0201 1700-82	Dichloromethane	7.05	9.90	0.02
	Tetrachloroethylene	0.40	0.56	0.01
	Xylene (mixed isomers)	0.10	0.14	<0.01
EQT 0202 3-95	Chloroprene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
EQT 0203 4-95	Chloroprene	0.5	2.14	2.17
	Toluene	0.01	0.10	0.06
EQT 0204 5-95	Chloroprene	0.006	0.025	0.02
	Toluene	<0.001	0.001	<0.01
EQT 0212 1700-84A	Chloroprene	<0.001	<0.001	<0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0212 1700-84A	Toluene	<0.001	<0.001	<0.01
EQT 0213 1700-84B	Chloroprene	<0.001	<0.001	<0.01
	Toluene	<0.001	<0.001	<0.01
EQT 0214 1700-85	Chloroprene	0.003	0.003	0.01
	Toluene	<0.001	<0.001	<0.01
EQT 0229 6-95	Chloroprene	<0.001	<0.001	<0.01
	Toluene	<0.001	<0.001	<0.01
EQT 0230 1700-87	Chloroprene	20.57	2527	0.83
	Toluene	3.22	785	0.13
EQT 0231 1700-88	Chloroprene	40	2527	0.52
	Toluene	2.14	785	0.03
EQT 0232 1700-89	Chloroprene	40	2527	0.52
	Toluene	2.14	785	0.03
EQT 0234 1700-90.2	Chloroprene		10.6	
FUG 0004 1-93	Chloroprene	0.37	0.37	1.60
	Dichloromethane	0.005	0.005	0.02
	Tetrachloroethylene	0.005	0.005	0.02
	Toluene	0.05	0.05	0.22
	Xylene (mixed isomers)	0.005	0.005	0.02
GRP 0007 1700-25A	Chloroprene	13.00		56.80
	Toluene	5.30		23.10
GRP 0008 1700-5	Chloroprene	0.66		2.91
	Toluene	0.01		0.03
GRP 0009 1700-50	Toluene	19.30		0.57
GRP 0010 1700-63	Chloroprene	5.40		2.70
	Toluene	0.01		<0.01
GRP 0012 1700-20 CAP	Ammonia	<0.001		<0.01
	Chloroprene	2.83		12.40
	Toluene	0.001		<0.01
GRP 0013 1700-90	Chloroprene	9.7	10.6	1.17
RLP 0013 1700-14B.3	Chloroprene	0.08	0.09	0.37
	Toluene	0.03	0.49	0.12
RLP 0014 1700-2	Ammonia	1.20	1.80	5.26
	Chloroprene	3.00	4.40	13.14

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

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Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
RLP 0014 1700-2	Toluene	0.02	0.03	0.08
RLP 0015 1700-3	Chloroprene	7.72	35.20	33.82
	Toluene	0.12	0.34	0.53
RLP 0016 1700-56	Chloroprene	1484.7	1484.7	2.17
	Toluene	232.2	232.2	0.34
RLP 0018 1700-81	Hydrochloric acid	0.30	4.50	0.70
RLP 0019 1700-83	Dichloromethane	0.10	1.44	0.01
	Tetrachloroethylene	0.04	0.08	<0.01
	Xylene (mixed isomers)	0.003	0.02	<0.01
UNF 0001 Neoprene Unit	Ammonia			5.27
	Chloroprene			170.93
	Dichloromethane			0.05
	Hydrochloric acid			0.7
	Tetrachloroethylene			0.04
	Toluene			33.03
	Xylene (mixed isomers)			0.04

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

Emission Rates Notes:

FUG 0004	Dichloromethane	Avg lb/hr	Emitted only 26 weeks of the year.	Which Months: All Year
FUG 0004	Dichloromethane	Max lb/hr	Emitted only 26 weeks of the year.	Which Months: All Year
FUG 0004	Dichloromethane	Tons/Year	Emitted only 26 weeks of the year.	Which Months: All Year
FUG 0004	Tetrachloroethylene	Avg lb/hr	Emitted only 26 weeks of the year.	Which Months: All Year
FUG 0004	Tetrachloroethylene	Max lb/hr	Emitted only 26 weeks of the year.	Which Months: All Year
FUG 0004	Tetrachloroethylene	Tons/Year	Emitted only 26 weeks of the year.	Which Months: All Year
FUG 0004	Xylene (mixed isomers)	Avg lb/hr	Emitted only 26 weeks of the year.	Which Months: All Year
FUG 0004	Xylene (mixed isomers)	Max lb/hr	Emitted only 26 weeks of the year.	Which Months: All Year
FUG 0004	Xylene (mixed isomers)	Tons/Year	Emitted only 26 weeks of the year.	Which Months: All Year
GRP 0007	Toluene	Tons/Year	Toluene is potentially emitted at a level of 23.96 TPY, although it is not present in the worse case product. Therefore, toluene totals are not part of the annual VOC emissions totals. Which Months: All Year	

SPECIFIC REQUIREMENTS

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

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Air - Title V Regular Permit Minor Mod

EQT 0141 1700-21A - 2MM Pound CD Storage Tank

- 1 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

EQT 0150 1700-5.3 - Unstripped Emulsion Storage Tank No. 6 (Surge Control Vessel)

- 2 [40 CFR 63.502(a)] Comply with the requirements of 40 CFR 63 Subpart H, except as specified in 40 CFR 63.502(b) through (m). Subpart U. [40 CFR 63.502(a)]
- 3 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
- 4 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

EQT 0151 1700-5.4 - Unstripped Emulsion Storage Tank No. 7 (Surge Control Vessel)

- 5 [40 CFR 63.502(a)] Comply with the requirements of 40 CFR 63 Subpart H, except as specified in 40 CFR 63.502(b) through (m). Subpart U. [40 CFR 63.502(a)]
- 6 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
- 7 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

EQT 0152 1700-5.5 - Unstripped Emulsion Storage Tank No. 8 (Surge Control Vessel)

- 8 [40 CFR 63.502(a)] Comply with the requirements of 40 CFR 63 Subpart H, except as specified in 40 CFR 63.502(b) through (m). Subpart U. [40 CFR 63.502(a)]
- 9 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
- 10 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

EQT 0153 1700-5.6 - Unstripped Emulsion Storage Tank No. 10 (Surge Control Vessel)

- 11 [40 CFR 63.502(a)] Comply with the requirements of 40 CFR 63 Subpart H, except as specified in 40 CFR 63.502(b) through (m). Subpart U. [40 CFR 63.502(a)]
- 12 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
- 13 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

EQT 0154 1700-5.7 - Unstripped Emulsion Storage Tank No. 13 (Surge Control Vessel)

- 14 [40 CFR 63.502(a)] Comply with the requirements of 40 CFR 63 Subpart H, except as specified in 40 CFR 63.502(b) through (m). Subpart U. [40 CFR 63.502(a)]
- 15 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
- 16 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

EQT 0155 1700-5.8 - Unstripped Emulsion Storage Tank No. 14 (Surge Control Vessel)

- 17 [40 CFR 63.502(a)] Comply with the requirements of 40 CFR 63 Subpart H, except as specified in 40 CFR 63.502(b) through (m). Subpart U. [40 CFR 63.502(a)]

SPECIFIC REQUIREMENTS

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EQT 0155 1700-5.8 - Unstripped Emulsion Storage Tank No. 14 (Surge Control Vessel)

- 18 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
- 19 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

EQT 0156 1700-50.1 - Stabilizer Tank No. 1 (Surge Control Vessel)

- 20 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

EQT 0157 1700-50.2 - Stabilizer Tank No. 2 (Surge Control Vessel)

- 21 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

EQT 0158 1700-50.3 - Stabilizer Tank No. 3 (Surge Control Vessel)

- 22 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

EQT 0159 1700-50.4 - Stabilizer Tank No. 4 (Surge Control Vessel)

- 23 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

EQT 0160 1700-50.5 - Stabilizer Tank No. 5 (Surge Control Vessel)

- 24 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

EQT 0161 1700-50.6 - Stabilizer Tank - LD750 (Surge Control Vessel)

- 25 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

EQT 0162 1700-51 - Inhibitor Mix Tank (Surge Control Vessel)

- 26 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

SPECIFIC REQUIREMENTS

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

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EQT 0171 1700-63.1 - No. 1 CD Solution Tank (Surge Control Vessel)

- 27 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s).
Subpart U. [40 CFR 63.484(a)]

EQT 0172 1700-90.1 - Refined CD Make Tank

- 28 [40 CFR 63.484(a)] For this Group 2 tank, comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

EQT 0173 1700-63.11 - Inhibitor Hold-Up Tank (Surge Control Vessel)

- 29 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s).
Subpart U. [40 CFR 63.484(a)]

EQT 0175 1700-63.2 - No. 2 CD Solution Tank (Surge Control Vessel)

- 30 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s).
Subpart U. [40 CFR 63.484(a)]

EQT 0176 1700-63.3 - Recovered CD Storage Tank No. 1 (Surge Control Vessel)

- 31 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s).
Subpart U. [40 CFR 63.484(a)]

EQT 0177 1700-63.4 - Recovered CD Storage Tank No. 2 (Surge Control Vessel)

- 32 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s).
Subpart U. [40 CFR 63.484(a)]

EQT 0178 1700-63.5 - CD Heels Tank (Bottom Receiver)

- 33 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s).
Subpart U. [40 CFR 63.484(a)]

34 [LAC 33:III.2103.A] Equip with a submerged fill pipe.

35 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

EQT 0181 1700-63.8 - Crude CD Storage Tank No. 3

- 36 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s).
Subpart U. [40 CFR 63.484(a)]

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EQT 0182 1700-63.9 - Refined CD Storage Tank

- 37 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s).
Subpart U. [40 CFR 63.484(a)]
- 38 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
- 39 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

EQT 0193 1700-74 - Finishing Stabilizer Makeup Bag Filter

- 40 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 41 [LAC 33:III.1311.C] Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0201 1700-82 - ACR / Solvent Blend Tank

- 42 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
- 43 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

EQT 0202 3-95 - Diversion Tank (Waste Water Tank)

- 44 [40 CFR 63.147] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain records specified in 40 CFR 63.147(a) through (f), as applicable. Subpart G.
- 45 [40 CFR 63.501(a)] Comply with the requirements of 40 CFR 63.132 through 63.148, except as specified in 40 CFR 63.501(a)(1) through (a)(23) and (c). Subpart U. [40 CFR 63.501(a)]

EQT 0203 4-95 - Surge Tank (Waste Water Tank)

- 46 [40 CFR 63.147] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain records specified in 40 CFR 63.147(a) through (f), as applicable. Subpart G.
- 47 [40 CFR 63.501(a)] Comply with the requirements of 40 CFR 63.132 through 63.148, except as specified in 40 CFR 63.501(a)(1) through (a)(23) and (c). Subpart U. [40 CFR 63.501(a)]

EQT 0204 5-95 - Aeration Tank (Waste Water Tank)

- 48 [40 CFR 63.147] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain records specified in 40 CFR 63.147(a) through (f), as applicable. Subpart G.
- 49 [40 CFR 63.501(a)] Comply with the requirements of 40 CFR 63.132 through 63.148, except as specified in 40 CFR 63.501(a)(1) through (a)(23) and (c). Subpart U. [40 CFR 63.501(a)]

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EQT 0212 1700-84A - Advance Fibres System (AFS) - Emulsion Shipping (Emulsion Blend Tank)

50 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

EQT 0213 1700-84B - Advance Fibres System (AFS) - Emulsion Shipping (Tote Loading)

51 [40 CFR 63.130(f)] Equipment/operational data recordkeeping by electronic or hard copy annually. Keep records of the information specified in 40 CFR 63.130(f)(1) through (f)(3) (as per Subpart FFFF). Subpart G. [40 CFR 63.130(f)]

EQT 0214 1700-85 - Liquid Dispersion Loading (Truck, Tote, Rail Car)

52 [40 CFR 63.130(f)] Equipment/operational data recordkeeping by electronic or hard copy annually. Keep records of the information specified in 40 CFR 63.130(f)(1) through (f)(3) (as per Subpart FFFF). Subpart G
[40 CFR 63.130(f)]

EQT 0234 1700-90.2 - Refined CD Feed Tank

53 [40 CFR 63.484(a)] For this Group 2 tank, comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

FUG 0004 1-93 - Fugitive Emissions - Neoprene Unit

54 [40 CFR 63.162(c)] Identify each piece of equipment in a process unit such that it can be distinguished readily from equipment that is not subject to 40 CFR 63 Subpart H. Subpart H. [40 CFR 63.162(c)]

55 [40 CFR 63.162(f)] Clearly identify leaking equipment, for leaking equipment detected as specified in 40 CFR 63.163, 40 CFR 63.164, 40 CFR 63.168, 40 CFR 63.169, and 40 CFR 63.172 through 63.174. The identification may be removed after the equipment is repaired, except for valves or for connectors subject to 40 CFR 63.174(c)(1)(i). The identification on a valve may be removed after it has been monitored as specified in 40 CFR 63.168(f)(3) and 63.175(e)(i)(D), and no leak has been detected during the follow-up monitoring. If electing to comply using the provisions of 40 CFR 63.174(c)(1)(i), the identification on a connector may be removed after it is monitored as specified in 40 CFR 63.174(c)(1)(i) and no leak is detected during that monitoring. Subpart H. [40 CFR 63.162(f)]

56 [40 CFR 63.163(b)(1)] Pumps in light liquid service: Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 monthly to detect leaks, except as provided in 40 CFR 63.162(b) and 63.163(e) through (j). If a reading of 10,000 ppm (phase I); 5,000 ppm (phase II); or 5,000 ppm (phase III, pumps handling polymerizing monomers), 2,000 ppm (phase III, pumps in food/medical service), or 1,000 ppm (phase III, all other pumps) or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions specified in 40 CFR 63.163(c). Subpart H. [40 CFR 63.163(b)(1)]
Which Months: All Year Statistical Basis: None specified

57 [40 CFR 63.163(b)(3)] Pumps in light liquid service: Presence of a leak monitored by visual inspection/determination weekly (calendar). Monitor for indications of liquids dripping from the pump seal. If there are indications of liquids dripping from the pump seal, a leak is detected. If a leak is detected, initiate the repair provisions specified in 40 CFR 63.163(c). Subpart H. [40 CFR 63.163(b)(3)]
Which Months: All Year Statistical Basis: None specified

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FUG 0004 1-93 - Fugitive Emissions - Neoprene Unit

- 58 [40 CFR 63.163(c)] Pumps in light liquid service: Make a first attempt at repair no later than 5 calendar days after a leak is detected, and complete repairs no later than 15 calendar days after the leak is detected, except as provided in 40 CFR 63.163(c)(3) and 40 CFR 63.171. Subpart H. [40 CFR 63.163(c)]
- 59 [40 CFR 63.163(d)(2)] Pumps in light liquid service: Implement a quality improvement program for pumps that complies with the requirements of 40 CFR 63.176, if, in Phase III, calculated on a 6-month rolling average, the greater of either 10 percent of the pumps in a process unit or three pumps in a process unit leak. Subpart H. [40 CFR 63.163(d)(2)]
- 60 [40 CFR 63.163(d)(4)] Pumps in light liquid service: Determine percent leaking pumps using the equation in 40 CFR 63.163(d)(4). Subpart H. [40 CFR 63.163(d)(4)]
- 61 [40 CFR 63.163(e)(1)] Pumps in light liquid service (dual mechanical seal system): Operate with the barrier fluid at a pressure that is at all times greater than the pump stuffing box pressure; or equip with a barrier fluid degassing reservoir that is routed to a process or fuel gas system or connected by a closed-vent system to a control device that complies with the requirements of 40 CFR 63.172; or equip with a closed-loop system that purges the barrier fluid into a process stream. Comply with this requirement instead of the requirements in 40 CFR 63.163(a) through (d). Subpart H. [40 CFR 63.163(e)(1)]
- 62 [40 CFR 63.163(e)(2)] Pumps in light liquid service (dual mechanical seal system): Ensure that the barrier fluid is not in light liquid service. Comply with this requirement instead of the requirements in 40 CFR 63.163(a) through (d). Subpart H. [40 CFR 63.163(e)(2)]
- 63 [40 CFR 63.163(e)(3)] Pumps in light liquid service (dual mechanical seal system): Equip barrier fluid system with a sensor that will detect failure of the seal system, barrier fluid system, or both. Comply with this requirement instead of the requirements in 40 CFR 63.163(a) through (d). Subpart H. [40 CFR 63.163(e)(3)]
- 64 [40 CFR 63.163(e)(4)] Pumps in light liquid service (dual mechanical seal system): Presence of a leak monitored by visual inspection/determination weekly (calendar). Monitor for indications of liquids dripping from the pump seal. If there are indications of liquid dripping from the pump seal at the time of the weekly inspection, monitor the pump as specified in 40 CFR 63.180(b) to determine if there is a leak of organic HAP in the barrier fluid. If an instrument reading of 1,000 ppm or greater is measured, a leak is detected. If a leak is detected, initiate the repair provisions in 40 CFR 63.163(e)(6). Comply with this requirement instead of the requirements in 40 CFR 63.163(a) through (d). Subpart H. [40 CFR 63.163(e)(4)]
Which Months: All Year Statistical Basis: None specified
- 65 [40 CFR 63.163(e)(6)(i)] Pumps in light liquid service (dual mechanical seal system): Determine, based on design considerations and operating experience, criteria that indicates failure of the seal system, the barrier fluid system, or both. Comply with this requirement instead of the requirements in 40 CFR 63.163(a) through (d). Subpart H. [40 CFR 63.163(e)(6)(i)]
- 66 [40 CFR 63.163(e)(6)] Pumps in light liquid service (dual mechanical seal system): Make a first attempt at repair no later than 5 calendar days after each leak is detected, and complete repairs no later than 15 calendar days after the leak is detected, except as provided in 40 CFR 63.171. Comply with this requirement instead of the requirements in 40 CFR 63.163(a) through (d). Subpart H. [40 CFR 63.163(e)(6)]
- 67 [40 CFR 63.163(e)] Pumps in light liquid service (dual mechanical seal system - sensor): Equipment/operational data monitored by visual inspection/determination daily, or equip with an audible alarm unless the pump is located within the boundary of an unmanned plant site. If the sensor indicates failure of the seal system, the barrier fluid system, or both based on the criteria established in 40 CFR 63.163(e)(6), a leak is detected. If a leak is detected, initiate repair provisions specified in 40 CFR 63.163(e)(6). Comply with this requirement instead of the requirements in 40 CFR 63.163(a) through (d). Subpart H. [40 CFR 63.163(e)]
Which Months: All Year Statistical Basis: None specified

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FUG 0004 1-93 - Fugitive Emissions - Neoprene Unit

- 68 [40 CFR 63.163(h)] Pumps in light liquid service (unmanned plant site): Presence of a leak monitored by visual inspection/determination at the regulation's specified frequency. Monitor each pump as often as practicable and at least monthly. Comply with this requirement instead of the weekly visual inspection requirement of 40 CFR 63.163(b)(3) and (e)(4), and the daily requirements of 40 CFR 63.163(e)(5). Subpart H. [40 CFR 63.163(h)]
Which Months: All Year Statistical Basis: None specified
- 69 [40 CFR 63.163(j)(1)] Pumps in light liquid service (unsafe-to-monitor): Determine that the pump is unsafe-to-monitor because monitoring personnel would be exposed to an immediate danger as a consequence of complying with 40 CFR 63.163(b) through (d). Comply with this requirement instead of the requirements in 40 CFR 63.163(b) through (e). Subpart H. [40 CFR 63.163(j)(1)]
- 70 [40 CFR 63.163(j)(2)] Pumps in light liquid service (unsafe-to-monitor): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 at the regulation's specified frequency. Maintain a written plan that requires monitoring of the pump as frequently as practicable during safe-to-monitor times but not more frequently than the periodic monitoring schedule otherwise applicable. Comply with this requirement instead of the requirements in 40 CFR 63.163(b) through (e). Subpart H. [40 CFR 63.163(j)(2)]
Which Months: All Year Statistical Basis: None specified
- 71 [40 CFR 63.164(a)] Compressors: Equip with a seal system that includes a barrier fluid system and that prevents leakage of process fluid to the atmosphere, except as provided in 40 CFR 63.162(b) and 40 CFR 63.164(h) and (i). Subpart H. [40 CFR 63.164(a)]
- 72 [40 CFR 63.164(b)] Compressors: Operate the seal system with the barrier fluid at a pressure that is greater than the compressor stuffing box pressure; or equip with a barrier fluid system degassing reservoir that is routed to a process or fuel gas system or connected by a closed-vent system to a control device that complies with the requirements of 40 CFR 63.172; or equip with a closed-loop system that purges the barrier fluid directly into a process stream. Subpart H. [40 CFR 63.164(b)]
- 73 [40 CFR 63.164(c)] Compressors: Ensure that the barrier fluid is not in light liquid service. Subpart H. [40 CFR 63.164(c)]
- 74 [40 CFR 63.164(d)] Compressors: Equip each barrier fluid system as described in 40 CFR 63.164(a) through (c) with a sensor that will detect failure of the seal system, barrier fluid system, or both. Subpart H. [40 CFR 63.164(d)]
- 75 [40 CFR 63.164(e)(2)] Compressors (sensor): Determine, based on design considerations and operating experience, a criterion that indicates failure of the seal system, the barrier fluid system, or both. Subpart H. [40 CFR 63.164(e)(2)]
- 76 [40 CFR 63.164(g)] Compressors: Make a first attempt at repair no later than 5 calendar days after each leak is detected, and complete repairs no later than 15 calendar days after each leak is detected, except as provided in 40 CFR 63.171. Subpart H. [40 CFR 63.164(g)]
- 77 [40 CFR 63.164(i)(2)] Compressors (no detectable emissions): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 once initially and annually, and at other times requested by DEQ. Comply with this requirement instead of the requirements in 40 CFR 63.164(a) through (h). Subpart H. [40 CFR 63.164(i)(2)]
Which Months: All Year Statistical Basis: None specified
- 78 [40 CFR 63.164] Compressors (sensor): Equipment/operational data monitored by visual inspection/determination daily, or equip with an alarm, unless the compressor is located within the boundary of an unmanned plant site. If the sensor indicates failure of the seal system, the barrier fluid system, or both based on the criterion determined under 40 CFR 63.164(e)(2), a leak is detected. If a leak is detected, initiate repair provisions specified in 40 CFR 63.164(g). Subpart H.
Which Months: All Year Statistical Basis: None specified
- 79 [40 CFR 63.165(a)] Pressure relief device in gas/vapor service: Organic HAP < 500 ppm above background except during pressure releases, as determined by the method specified in 63.180(c). Subpart H. [40 CFR 63.165(a)]
Which Months: All Year Statistical Basis: None specified

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- 80 [40 CFR 63.165(b)(1)] Pressure relief devices in gas/vapor service: After each pressure release, return to a condition indicated by an instrument reading of less than 500 ppm above background, as soon as practicable, but no later than 5 calendar days after each pressure release, except as provided in 40 CFR 63.171. Subpart H. [40 CFR 63.165(b)(1)]
- 81 [40 CFR 63.165(b)(2)] Pressure relief devices in gas/vapor service: Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 within 5 days (calendar) after the pressure release and being returned to organic HAP service, to confirm the condition indicated by an instrument reading of less than 500 ppm above background, as measured by the method specified in 40 CFR 63.180(c). Subpart H. [40 CFR 63.165(b)(2)]
Which Months: All Year Statistical Basis: None specified
- 82 [40 CFR 63.165(d)(2)] Pressure relief devices in gas/vapor service (rupture disk): After each pressure release, install a new rupture disk upstream of the pressure relief device as soon as practicable, but no later than 5 calendar days after each pressure release, except as provided in 40 CFR 63.171. Comply with this requirement instead of the requirements in 40 CFR 63.165(a) and (b). Subpart H. [40 CFR 63.165(d)(2)]
- 83 [40 CFR 63.166] Sampling connection systems: Equip with a closed-purge, closed-loop, or closed-vent system, except as provided in 40 CFR 63.162(b). Operate the system as specified in 40 CFR 63.166(b). Subpart H.
- 84 [40 CFR 63.167] Open-ended valves or lines: Equip with a cap, blind flange, plug, or a second valve, except as provided in 40 CFR 63.162(b) and 40 CFR 63.167(d) and (e). Ensure that the cap, blind flange, plug or second valve seals the open end at all times except during operations requiring process fluid flow through the open-ended valve or line, or during maintenance or repair. Operate each open-ended valve or line equipped with a second valve in a manner such that the valve on the process fluid end is closed before the second valve is closed. Subpart H.
- 85 [40 CFR 63.168(c)] Valves in gas/vapor service or light liquid service (Phase I): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 quarterly, as specified in 40 CFR 63.180(b). If an instrument reading of 10,000 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions in 40 CFR 63.168(f). Subpart H. [40 CFR 63.168(c)]
Which Months: All Year Statistical Basis: None specified
- 86 [40 CFR 63.168(c)] Valves in gas/vapor service or light liquid service (Phase II): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 quarterly, as specified in 40 CFR 63.180(b). If an instrument reading of 500 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions in 40 CFR 63.168(f). Subpart H. [40 CFR 63.168(c)]
Which Months: All Year Statistical Basis: None specified
- 87 [40 CFR 63.168(d)(1)] Valves in gas/vapor service or light liquid service (Phase III, 2 percent or greater leaking valves): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 monthly, as specified in 40 CFR 63.180(b); or implement a quality improvement program for valves that complies with the requirements of 40 CFR 63.175 and monitor quarterly. If an instrument reading of 500 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions in 40 CFR 63.168(f). If electing to implement a quality improvement program, follow the procedures in 40 CFR 63.175. Subpart H. [40 CFR 63.168(d)(1)]
Which Months: All Year Statistical Basis: None specified
- 88 [40 CFR 63.168(d)(2)] Valves in gas/vapor service or light liquid service (Phase III, less than 2 percent leaking valves): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 quarterly, as specified in 40 CFR 63.180(b). If an instrument reading of 500 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions in 40 CFR 63.168(f). Permittee may elect to comply with the alternate standards in 40 CFR 63.168(d)(3) and (d)(4). Subpart H. [40 CFR 63.168(d)(2)]
Which Months: All Year Statistical Basis: None specified
- 89 [40 CFR 63.168(e)(1)] Valves in gas/vapor service or light liquid service: Determine percent leaking valves using the equation in 40 CFR 63.168(e)(1). Subpart H. [40 CFR 63.168(e)(1)]

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- 90 [40 CFR 63.168(f)(3)] Valves in gas/vapor service or light liquid service (after leak repair): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 once within three months (at least) after repair to determine whether the valve has resumed leaking. Subpart H. [40 CFR 63.168(f)(3)]
Which Months: All Year Statistical Basis: None specified
- 91 [40 CFR 63.168(f)] Valves in gas/vapor service or light liquid service: Make a first attempt at repair no later than 5 calendar days after a leak is detected, and complete repairs no later than 15 calendar days after the leak is detected, except as provided in 40 CFR 63.171. Subpart H. [40 CFR 63.168(f)]
- 92 [40 CFR 63.168(h)(1)] Valves in gas/vapor service or light liquid service (unsafe-to-monitor): Demonstrate that the valve is unsafe to monitor because monitoring personnel would be exposed to an immediate danger as a consequence of complying with 40 CFR 63.168(b) through (d). Comply with this requirement instead of the requirements in 40 CFR 63.168(b) through (f). Subpart H. [40 CFR 63.168(h)(1)]
- 93 [40 CFR 63.168(h)(2)] Valves in gas/vapor service or light liquid service (unsafe-to-monitor): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 at the regulation's specified frequency. Maintain a written plan that requires monitoring of the valves as frequently as practicable during safe-to-monitor times, but not more frequently than the periodic monitoring schedule otherwise applicable. Comply with this requirement instead of the requirements in 40 CFR 63.168(b) through (f). Subpart H. [40 CFR 63.168(h)(2)]
Which Months: All Year Statistical Basis: None specified
- 94 [40 CFR 63.168(i)(1)] Valves in gas/vapor service or light liquid service (difficult-to-monitor): Demonstrate that the valve cannot be monitored without elevating the monitoring personnel more than 2 meters above a support surface or it is not accessible at anytime in a safe manner. Comply with this requirement instead of the requirements in 40 CFR 63.168(b) through (d). Subpart H. [40 CFR 63.168(i)(1)]
- 95 [40 CFR 63.168(i)(3)] Valves in gas/vapor service or light liquid service (difficult-to-monitor): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 annually. Maintain a written plan that requires monitoring of the valves at least once per calendar year. Comply with this requirement instead of the requirements in 40 CFR 63.168(b) through (d). Subpart H. [40 CFR 63.168(i)(3)]
Which Months: All Year Statistical Basis: None specified
- 96 [40 CFR 63.169(a)] Pumps, valves, connectors, and agitators in heavy liquid service; instrumentation systems; and pressure relief devices in liquid service: Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 within 5 days (calendar) if evidence of a potential leak to the atmosphere is found by visible, audible, olfactory, or any other detection method. If a reading of 10,000 ppm for agitators, 5,000 ppm for pumps handling polymerizing monomers, 2,000 ppm for all other pumps (including pumps in food/medical service), or 500 ppm for valves, connectors, instrumentation systems, and pressure relief devices, or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions specified in 40 CFR 63.169(c). Subpart H. [40 CFR 63.169(a)]
Which Months: All Year Statistical Basis: None specified
- 97 [40 CFR 63.169(c)] Pumps, valves, connectors, and agitators in heavy liquid service; instrumentation systems; and pressure relief devices in liquid service: Make a first attempt at repair no later than 5 calendar days after each leak is detected, and complete repairs no later than 15 calendar days after it each leak is detected, except as provided in 40 CFR 63.171. Subpart H. [40 CFR 63.169(c)]
- 98 [40 CFR 63.170] Surge control vessels and bottoms receivers: Equip with a closed-vent system that routes the organic vapors vented from the surge control vessel or bottoms receiver back to the process or to a control device that complies with the requirements of 40 CFR 63.172, except as provided in 40 CFR 63.162(b), or comply with the requirements of 40 CFR 63.119(b) or (c), if surge control vessel or bottoms receiver is not routed back to the process and meets the conditions specified in 40 CFR 63 Subpart H Table 2 or Table 3. Subpart H.

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- 99 [40 CFR 63.172(f)(1)(i)] Closed-vent system (hard-piping): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 once initially according to the procedures in 40 CFR 63.180(b). If an instrument reading greater than 500 ppm above background is recorded, a leak is detected. If a leak is detected, initiate repair provisions in 40 CFR 63.172(h). Subpart H. [40 CFR 63.172(f)(1)(i)]
Which Months: All Year Statistical Basis: None specified
- 100 [40 CFR 63.172(f)(1)(ii)] Closed-vent system (hard-piping): Presence of a leak monitored by visual, audible, and/or olfactory annually. If a leak is detected, initiate repair provisions in 40 CFR 63.172(h). Subpart H. [40 CFR 63.172(f)(1)(ii)]
Which Months: All Year Statistical Basis: None specified
- 101 [40 CFR 63.172(f)(2)(i)] Closed-vent system (duct work): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 once initially according to the procedures in 40 CFR 63.180(b). If an instrument reading greater than 500 ppm above background is recorded, a leak is detected. If a leak is detected, initiate repair provisions in 40 CFR 63.172(h). Subpart H. [40 CFR 63.172(f)(2)(i)]
Which Months: All Year Statistical Basis: None specified
- 102 [40 CFR 63.172(f)(2)(ii)] Closed-vent system (duct work): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 annually according to the procedures in 40 CFR 63.180(b). If an instrument reading greater than 500 ppm above background is recorded, a leak is detected. If a leak is detected, initiate repair provisions in 40 CFR 63.172(h). Subpart H. [40 CFR 63.172(f)(2)(ii)]
Which Months: All Year Statistical Basis: None specified
- 103 [40 CFR 63.172(h)] Make a first attempt at repair no later than 5 calendar days after each leak is detected, and complete repairs no later than 15 calendar days after it each leak is detected, except as provided in 40 CFR 63.172(i). Subpart H. [40 CFR 63.172(h)]
- 104 [40 CFR 63.172(j)(2)] Closed-vent system (bypass lines): Seal or closure mechanism monitored by visual inspection/determination monthly to ensure the valve is maintained in the non-diverting position and the vent stream is not diverted through the bypass line. Subpart H. [40 CFR 63.172(j)(2)]
Which Months: All Year Statistical Basis: None specified
- 105 [40 CFR 63.172(j)(2)] Closed-vent system (bypass lines): Secure the bypass line valve in the non-diverting position with a car-seal or a lock-and-key type configuration. Subpart H. [40 CFR 63.172(j)(2)]
- 106 [40 CFR 63.172(k)(1)] Closed-vent system (unsafe-to-inspect): Demonstrate that the equipment is unsafe to inspect because inspecting personnel would be exposed to an imminent or potential dangers as a consequence of complying with 40 CFR 63.172(f)(1) or (f)(2). Comply with this requirement instead of the requirements in 40 CFR 63.172(f)(1) and (f)(2). Subpart H. [40 CFR 63.172(k)(1)]
- 107 [40 CFR 63.172(k)(2)] Closed-vent system (unsafe-to-inspect): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 at the regulation's specified frequency. Maintain a written plan that requires inspection of the equipment as frequently as practicable during safe-to-inspect times, but not more frequently than annually. Comply with this requirement instead of the requirements in 40 CFR 63.172(f)(1) and (f)(2). Subpart H. [40 CFR 63.172(k)(2)]
Which Months: All Year Statistical Basis: None specified
- 108 [40 CFR 63.172(l)(1)] Closed-vent system (difficult-to-inspect): Demonstrate that the equipment cannot be inspected without elevating the inspecting personnel more than 2 meters above a support surface. Comply with this requirement instead of the requirements in 40 CFR 63.172(f)(1) and (f)(2). Subpart H. [40 CFR 63.172(l)(1)]
- 109 [40 CFR 63.172(l)(2)] Closed-vent system (difficult-to-inspect): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 once every five years. Maintain a written plan that requires inspection of the equipment at least once every five years. Comply with this requirement instead of the requirements in 40 CFR 63.172(f)(1) and (f)(2). Subpart H. [40 CFR 63.172(l)(2)]
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

Activity Number: PER20150001

Permit Number: 2249-V8

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FUG 0004 1-93 - Fugitive Emissions - Neoprene Unit

- 110 [40 CFR 63.172(m)] Ensure that the closed-vent system or control device is operating whenever organic HAP emissions are vented to the closed-vent system or control device. Subpart H. [40 CFR 63.172(m)]
- 111 [40 CFR 63.173(a)] Agitators in gas/vapor service or light liquid service: Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 monthly to detect leaks, as specified in 40 CFR 63.180(b). If an instrument reading of 10,000 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions in 40 CFR 63.173(c). Subpart H. [40 CFR 63.173(a)]
Which Months: All Year Statistical Basis: None specified
- 112 [40 CFR 63.173(b)] Agitators in gas/vapor service or light liquid service: Presence of a leak monitored by visual inspection/determination weekly (calendar) for indications of liquids dripping from the agitator. If there are indications of liquids dripping from the agitator, a leak is detected. If a leak is detected, initiate repair provisions in 40 CFR 63.173(c). Subpart H. [40 CFR 63.173(b)]
Which Months: All Year Statistical Basis: None specified
- 113 [40 CFR 63.173(c)] Agitators in gas/vapor service or light liquid service: Make a first attempt at repair no later than 5 calendar days after each leak is detected, and complete repairs no later than 15 calendar days after it each leak is detected, except as provided in 40 CFR 63.171. Subpart H. [40 CFR 63.173(c)]
- 114 [40 CFR 63.173(d)(1)] Agitators in gas/vapor service and light liquid service (dual mechanical seal system): Operate with the barrier fluid at a pressure that is at all times greater than the agitator stuffing box pressure; or equip with a barrier fluid degassing reservoir that is routed to a process or fuel gas system or connected by a closed-vent system to a control device that complies with the requirements of 40 CFR 63.172; or equip with a closed-loop system that purges the barrier fluid into a process stream. Comply with this requirement instead of the requirements in 40 CFR 63.173(a). Subpart H. [40 CFR 63.173(d)(1)]
- 115 [40 CFR 63.173(d)(2)] Agitators in gas/vapor service and light liquid service (dual mechanical seal system): Ensure that the barrier fluid is not in light liquid organic HAP service. Comply with this requirement instead of the requirements in 40 CFR 63.173(a). Subpart H. [40 CFR 63.173(d)(2)]
- 116 [40 CFR 63.173(d)(3)] Agitators in gas/vapor service and light liquid service (dual mechanical seal system): Equip barrier fluid system with a sensor that will detect failure of the seal system, barrier fluid system, or both. Comply with this requirement instead of the requirements in 40 CFR 63.173(a). Subpart H. [40 CFR 63.173(d)(3)]
- 117 [40 CFR 63.173(d)(4)] Agitators in gas/vapor service or light liquid service (dual mechanical seal system): Presence of a leak monitored by visual inspection/determination weekly (calendar). Monitor for indications of liquids dripping from the agitator seal. If there are indications of liquid dripping from the agitator seal at the time of the weekly inspection, monitor the agitator as specified in 40 CFR 63.180(b) to determine the presence of organic HAP in the barrier fluid. If an instrument reading of 10,000 ppm or greater is measured, a leak is detected. If a leak is detected, initiate the repair provisions in 40 CFR 63.173(d)(6). Comply with this requirement instead of the requirements in 40 CFR 63.173(a). Subpart H. [40 CFR 63.173(d)(4)]
Which Months: All Year Statistical Basis: None specified
- 118 [40 CFR 63.173(d)(6)(i)] Agitators in gas/vapor service and light liquid service (dual mechanical seal system): Determine, based on design considerations and operating experience, criteria that indicates failure of the seal system, the barrier fluid system, or both. Comply with this requirement instead of the requirements in 40 CFR 63.173(a). Subpart H. [40 CFR 63.173(d)(6)(i)]
- 119 [40 CFR 63.173(d)(6)] Agitators in gas/vapor service and light liquid service (dual mechanical seal system): Make a first attempt at repair no later than 5 calendar days after each leak is detected, and complete repairs no later than 15 calendar days after the leak is detected, except as provided in 40 CFR 63.171. Comply with this requirement instead of the requirements in 40 CFR 63.173(a). Subpart H. [40 CFR 63.173(d)(6)]

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- 120 [40 CFR 63.173(d)] Agitators in gas/vapor service or light liquid service (dual mechanical seal system - sensor): Equipment/operational data monitored by visual inspection/determination daily, or equip with an audible alarm unless the agitator is located within the boundary of an unmanned plant site. If the sensor indicates failure of the seal system, the barrier fluid system, or both based on the criteria established in 40 CFR 63.173(d)(6), a leak is detected. If a leak is detected, initiate repair provisions specified in 40 CFR 63.173(d)(6). Comply with this requirement instead of the requirements in 40 CFR 63.173(a). Subpart H. [40 CFR 63.173(d)]
Which Months: All Year Statistical Basis: None specified
- 121 [40 CFR 63.173(g)] Agitators in gas/vapor service or light liquid service (unmanned plant site): Presence of a leak monitored by visual inspection/determination at the regulation's specified frequency. Monitor each agitator as often as practicable and at least monthly. Comply with this requirement instead of the weekly visual inspection requirement of 40 CFR 63.173(b)(1) and (d)(4), and the daily requirements of 40 CFR 63.173(d)(5). Subpart H. [40 CFR 63.173(g)]
Which Months: All Year Statistical Basis: None specified
- 122 [40 CFR 63.173(h)(1)] Agitators in gas/vapor service or light liquid service (difficult to monitor): Demonstrate that the agitator cannot be monitored without elevating the monitoring personnel more than two meters above a support surface or it is not accessible at anytime in a safe manner. Comply with this requirement instead of the requirements in 40 CFR 63.173(a) through (d). Subpart H. [40 CFR 63.173(h)(1)]
- 123 [40 CFR 63.173(h)(3)] Agitators in gas/vapor service or light liquid service (difficult-to-monitor): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 annually. Maintain a written plan that requires monitoring of the agitator at least once per calendar year. Comply with this requirement instead of the requirements in 40 CFR 63.173(a) through (d). Subpart H. [40 CFR 63.173(h)(3)]
Which Months: All Year Statistical Basis: None specified
- 124 [40 CFR 63.173(j)(1)] Agitators in gas/vapor service or light liquid service (unsafe-to-monitor): Demonstrate that the agitator is unsafe to monitor because monitoring personnel would be exposed to an immediate danger as a consequence of complying with 40 CFR 63.173(a) through (d). Comply with this requirement instead of the requirements in 40 CFR 63.173(a) through (d). Subpart H. [40 CFR 63.173(j)(1)]
- 125 [40 CFR 63.173(j)(2)] Agitators in gas/vapor service or light liquid service (unsafe-to-monitor): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 at the regulation's specified frequency. Maintain a written plan that requires monitoring of the agitator as frequently as practicable during safe-to-monitor times, but not more frequently than the periodic monitoring schedule otherwise applicable. Comply with this requirement instead of the requirements in 40 CFR 63.173(a) through (d). Subpart H. [40 CFR 63.173(j)(2)]
Which Months: All Year Statistical Basis: None specified
- 126 [40 CFR 63.174(b)(1)] Connectors in gas/vapor service or light liquid service: Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 once within 12 months after the compliance date, except as provided in 40 CFR 63.174(f) through (h). If an instrument reading of 500 ppm or greater is recorded, a leak is detected. If a leak is detected, initiate repair provisions in 40 CFR 63.174(d). Subpart H. [40 CFR 63.174(b)(1)]
Which Months: All Year Statistical Basis: None specified
- 127 [40 CFR 63.174(b)(3)(i)] Connectors in gas/vapor service or light liquid service (0.5% or greater leaking): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 annually. Subpart H. [40 CFR 63.174(b)(3)(i)]
Which Months: All Year Statistical Basis: None specified
- 128 [40 CFR 63.174(b)(3)(ii)] Connectors in gas/vapor service or light liquid service (less than 0.5% leaking): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 once every two years. Subpart H. [40 CFR 63.174(b)(3)(ii)]
Which Months: All Year Statistical Basis: None specified

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AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

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FUG 0004 1-93 - Fugitive Emissions - Neoprene Unit

- 129 [40 CFR 63.174(c)(1)(i)] Connectors in gas/vapor service or light liquid service (opened or otherwise had the seal broken): Presence of a leak monitored by 40 CFR 60, Appendix A, Method 21 within three months after being returned to organic HAP service or when it is reconnected. If monitoring detects a leak, repair according to the provisions of 40 CFR 63.174(d), as specified, except as provided in 40 CFR 63.174(c)(1)(ii). Subpart H. [40 CFR 63.174(c)(1)(i)]
Which Months: All Year Statistical Basis: None specified
- 130 [40 CFR 63.174(c)(2)(i)] Connectors in gas/vapor service or light liquid service (2 inches or less in nominal diameter): Comply with the requirements of 40 CFR 63.169. Subpart H. [40 CFR 63.174(c)(2)(i)]
- 131 [40 CFR 63.174(c)(2)(ii)] Connectors in gas/vapor service or light liquid service (2 inches or less in nominal diameter): Organic HAP monitored by technically sound method within three months after being returned to organic HAP service after having been opened or otherwise had the seal broken. If monitoring detects a leak, implement repair provisions in 40 CFR 63.174(d). Subpart H. [40 CFR 63.174(c)(2)(ii)]
Which Months: All Year Statistical Basis: None specified
- 132 [40 CFR 63.174(d)] Connectors in gas/vapor service or light liquid service: Make a first attempt at repair no later than 5 calendar days after each leak is detected, and complete repairs no later than 15 calendar days after it each leak is detected, except as provided in 40 CFR 63.171 and 63.174(g). Subpart H. [40 CFR 63.174(d)]
- 133 [40 CFR 63.174(f)(1)] Connectors in gas/vapor service or light liquid service (unsafe-to-monitor): Demonstrate that the connector is unsafe to monitor because personnel would be exposed to an immediate danger as a result of complying with 40 CFR 63.174(a) through (c). Comply with this requirement instead of the requirements in 40 CFR 63.174(a). Subpart H. [40 CFR 63.174(f)(1)]
- 134 [40 CFR 63.174(f)(2)] Connectors in gas/vapor service or light liquid service (unsafe-to-monitor): Organic HAP monitored by 40 CFR 60, Appendix A, Method 21 at the regulation's specified frequency. Maintain a written plan that requires monitoring of connectors as frequently as practicable during safe to monitor times, but not more frequently than the periodic schedule otherwise applicable. Comply with this requirement instead of the requirements in 40 CFR 63.174(a). Subpart H. [40 CFR 63.174(f)(2)]
Which Months: All Year Statistical Basis: None specified
- 135 [40 CFR 63.174(g)] Connectors in gas/vapor service or light liquid service (unsafe-to-repair): Demonstrate that repair personnel would be exposed to an immediate danger as a consequence of complying with 40 CFR 63.174(d). Comply with this requirement instead of the requirements in 40 CFR 63.174(a), (d), and (e). Subpart H. [40 CFR 63.174(g)]
- 136 [40 CFR 63.174(h)(2)] Connectors in gas/vapor service or light liquid service (inaccessible, ceramic, or ceramic-lined): Make a first attempt at repair within 5 days after leak is detected by visual, audible, olfactory or other means, and complete repairs no later than 15 calendar days after leak is detected, except as provided in 40 CFR 63.171 and 63.174(g). Comply with this requirement instead of the monitoring requirements of 40 CFR 63.174(a) and (c) and from the recordkeeping and reporting requirements of 40 CFR 63.181 and 63.182. Subpart H. [40 CFR 63.174(h)(2)]
- 137 [40 CFR 63.174(i)] Connectors in gas/vapor service or light liquid service: Calculate percent leaking connectors as specified in 40 CFR 63.174(i)(1) and (i)(2). Subpart H. [40 CFR 63.174(i)]
- 138 [40 CFR 63.180] Comply with the test methods and procedures requirements provided in 40 CFR 63.180. Subpart H.
- 139 [40 CFR 63.181] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain records as specified in 40 CFR 63.181(a) through (k). Subpart H.
- 140 [40 CFR 63.182(b)] Submit Initial Notification: Due within 120 days after the date of promulgation of the subpart that references 40 CFR 63 Subpart H. Include the information specified in 40 CFR 63.182(b)(1). Subpart H. [40 CFR 63.182(b)]

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FUG 0004 1-93 - Fugitive Emissions - Neoprene Unit

- 141 [40 CFR 63.182(c)] Submit Notification of Compliance Status: Due within 90 days of the compliance dates specified in the 40 CFR 63 subpart that references 40 CFR 63 Subpart H. Include the information specified in 40 CFR 63.182(c)(1) through (c)(3). Subpart H. [40 CFR 63.182(c)]
- 142 [40 CFR 63.182(d)] Submit Periodic Reports: Due semiannually starting 6 months after the Notification of Compliance Status, as required in 40 CFR 63.182(c). Include the information specified in 40 CFR 63.182(d)(2) through (d)(4). Subpart H. [40 CFR 63.182(d)]
- 143 [LAC 33:III.501] Comply with LAC 33:III.2121, 40 CFR 63 Subpart U, by implementing the Louisiana Consolidated Fugitive Emission Program Guidelines. Compliance is achieved through compliance with 40 CFR 63 Subpart H.

GRP 0007 1700-25A - Product Drying CAP

Group Members: EQT 0142EQT 0143EQT 0144EQT 0145EQT 0146EQT 0147EQT 0148EQT 0149

- 144 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 145 [LAC 33:III.501.C.6] VOC, Total \leq 68.21 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period.
The VOC emissions shall be calculated based on operation and throughput.
Which Months: All Year Statistical Basis: None specified
- 146 [LAC 33:III.501.C.6] VOC, Total monitored by technically sound method daily.
Which Months: All Year Statistical Basis: None specified
- 147 [LAC 33:III.501.C.6] VOC, Total recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions each month, as well as the total VOC emissions for the last twelve months, (VOC emissions calculated based on operation and throughput). Make records available for inspection by DEQ personnel.

GRP 0008 1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP

Group Members: EQT 0150EQT 0151EQT 0152EQT 0153EQT 0154EQT 0155

- 148 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 149 [LAC 33:III.501.C.6] VOC, Total \leq 2.94 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period.
VOC emissions shall be calculated based on operation and throughput.
Which Months: All Year Statistical Basis: None specified
- 150 [LAC 33:III.501.C.6] VOC, Total monitored by technically sound method daily.
Which Months: All Year Statistical Basis: None specified

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AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

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GRP 0008 1700-5 - Unstripped Emulsion Storage Tanks Common Vent & CAP

151 [LAC 33:III.501.C.6] VOC, Total recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions each month, as well as the total VOC emissions for the last twelve months, (VOC emissions calculated based on operation and throughput). Make records available for inspection by DEQ personnel.

GRP 0009 1700-50 - Stabilizer Tanks Common Vent & CAP

Group Members: EQT 0156EQT 0157EQT 0158EQT 0159EQT 0160EQT 0161

152 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

153 [LAC 33:III.501.C.6] VOC, Total ≤ 0.57 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period.

VOC emissions shall be calculated based on operation and throughput.

Which Months: All Year Statistical Basis: None specified

154 [LAC 33:III.501.C.6] VOC, Total monitored by technically sound method daily.

Which Months: All Year Statistical Basis: None specified

155 [LAC 33:III.501.C.6] VOC, Total recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions each month, as well as the total VOC emissions for the last twelve months, (VOC emissions based on operation and throughput). Make records available for inspection by DEQ personnel.

GRP 0010 1700-63 - Vent Header System CAP

Group Members: EQT 0171EQT 0173EQT 0175EQT 0176EQT 0177EQT 0178EQT 0181EQT 0182

156 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

157 [LAC 33:III.501.C.6] VOC, Total ≤ 2.72 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period.

VOC emissions shall be calculated based on operation and throughput.

Which Months: All Year Statistical Basis: None specified

158 [LAC 33:III.501.C.6] VOC, Total monitored by technically sound method daily.

Which Months: All Year Statistical Basis: None specified

159 [LAC 33:III.501.C.6] VOC, Total recordkeeping by electronic or hard copy monthly. Keep records of the total VOC emissions each month, as well as the total VOC emissions for the last twelve months, (VOC emissions based on operation and throughput). Make records available for inspection by DEQ personnel.

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AI ID: 38806 - E I DuPont de Nemours & Co - Pontchartrain Site

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GRP 0011 Facility Wide CAP - Neoprene Types Production CAP

Group Members: GRP 0007 GRP 0008 GRP 0009 GRP 0010

- 160 [LAC 33:III.501.C.6] Neoprene Types: Production rate \leq 98 MM lbs/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total Neoprene Types produced exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 161 [LAC 33:III.501.C.6] Neoprene Types: Production rate monitored by technically sound method daily.
Which Months: All Year Statistical Basis: None specified
- 162 [LAC 33:III.501.C.6] Neoprene Types: Production rate recordkeeping by electronic or hard copy monthly. Keep records of the total Neoprene Products production each month, as well as the total Neoprene Products production for the last twelve months. Make records available for inspection by DEQ personnel.
- 163 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the Total Neoprene Types produced for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

GRP 0012 1700-20 CAP - CD Refining Column Jets Emissions CAP

Group Members: EQT 0139 EQT 0140

- 164 [40 CFR 63.485(a)] Comply with the requirements of 40 CFR 63.113 through 63.118, except as provided in 40 CFR 63.485(b) through (v). Subpart U. [40 CFR 63.485(a)]
- 165 [40 CFR 63.485(l)(1)] Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous front-end process vent to become a Group 1 continuous front-end process vent, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the Group 1 provisions in 40 CFR 63.113 through 63.118 in accordance with 40 CFR 63.480(i)(2)(ii) or (i)(2)(iii), as applicable. Subpart U. [40 CFR 63.485(l)(1)]
- 166 [40 CFR 63.485(l)(2)] Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous front-end process vent with a TRE greater than 4.0 to become a Group 2 continuous front-end process vent with a TRE less than 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(2)]
- 167 [40 CFR 63.485(l)(3)] Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous front-end process vent with a flow rate less than 0.005 standard cubic meter per minute (scmm) to become a Group 2 continuous front-end process vent with a flow rate of 0.005 scmm or greater and a TRE index value less than or equal to 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(3)]
- 168 [40 CFR 63.485(l)(4)] Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous front-end process vent with an organic HAP concentration less than 50 parts per million by volume (ppmv) to become a Group 2 continuous front-end process vent with an organic HAP concentration of 50 ppmv or greater and a TRE index value less than or equal to 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(4)]

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GRP 0012 1700-20 CAP - CD Refining Column Jets Emissions CAP

- 169 [40 CFR 63.504(a)] Conduct performance testing in accordance with 40 CFR 63.7(a)(1), (a)(3), (d), (e)(1), (e)(2), (e)(4), (g), and (h), with the exceptions specified in 40 CFR 63.504(a)(1) through (a)(5) and the additions specified in 40 CFR 63.504(b). Subpart U. [40 CFR 63.504(a)]
- 170 [LAC 33:III.2115.F] Halogenated hydrocarbons, total \geq 95 % removal efficiency as determined in accordance with LAC 33:III.2115.J.1, by combustion or other methods specified in LAC 33:III.2115.G. If combusted, reduce the halogenated products of combustion to an emission level acceptable to DEQ. Permittee is using an alternative control requirement (condenser) as per LAC 33:III.2115.G.
Which Months: All Year Statistical Basis: None specified
- 171 [LAC 33:III.2115.G] Alternative Control Requirements. Other methods of control (such as, but not limited to, carbon adsorption, refrigeration, catalytic and/or thermal reaction, secondary steam stripping, recycling, or vapor recovery system) may be substituted for burning provided the substitute is acceptable to the administrative authority* and it achieves the same removal efficiency as required by this Section and determined in accordance with Paragraph J.1 of this Section or it achieves a degree of control not practically or safely achieved by other means.
Permittee is using a condenser as control device.
- 172 [LAC 33:III.501.C.6] Operating time \leq 8760 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total Neoprene Types produced exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Only one vacuum jet shall operate at a time.
Which Months: All Year Statistical Basis: None specified
- 173 [LAC 33:III.501.C.6] Operating time monitored by technically sound method daily.
Only one vacuum jet shall operate at a time.
Which Months: All Year Statistical Basis: None specified
- 174 [LAC 33:III.501.C.6] Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time and total VOC emissions each month, as well as the total operating time and total VOC emissions for the last twelve months, (VOC emissions based on operation and throughput). Make records available for inspection by DEQ personnel.
Only one vacuum jet shall operate at a time.
- 175 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the Total operating time and Total VOC emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 176 [LAC 33:III.501.C.6] VOC, Total \leq 12.40 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if Total VOC emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period.
VOC emissions shall be calculated based on operation and throughput.
Which Months: All Year Statistical Basis: None specified

RLP 0013 1700-14B.3 - Stabilizer & Catalyst Tanks Manholes Vent

- 177 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 178 [LAC 33:III.1311.B] Total suspended particulate \leq 9.10 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified

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RLP 0013 1700-14B.3 - Stabilizer & Catalyst Tanks Manholes Vent

- 179 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

RLP 0014 1700-2 - Strippers Condenser Vent

- 180 [40 CFR 63.113(d)] The owner or operator of a Group 2 process vent having a flow rate greater than or equal to 0.005 standard cubic meter per minute, a HAP concentration greater than or equal to 50 parts per million by volume, and a TRE index value greater than 1.0 but less than or equal to 4.0 shall maintain a TRE index value greater than 1.0 and shall comply with the monitoring of recovery device parameters in §63.114(b) or (c) of this subpart; the TRE index calculations of §63.115 of this subpart, and the applicable reporting and recordkeeping provisions of §§63.117 and 63.118 of this subpart. Such owner or operator is not subject to any other provisions of §§63.114 through 63.118 of this subpart.
[40 CFR 63.113(d)]
- 181 [40 CFR 63.114(b)(2)] Temperature monitored by temperature monitoring device continuously. Equip the temperature monitoring device with a continuous recorder. Monitor the exit (product side) temperature. Subpart G
As allowed by 40 CFR 63.114 (c), DuPont uses an alternate method due to low flow on the process side of the condenser. [40 CFR 63.114(b)(2)]
Which Months: All Year Statistical Basis: None specified
- 182 [40 CFR 63.114(c)(3)] An owner or operator of a process vent may request approval to monitor parameters other than those listed in paragraph (a) or (b) of this section. The request shall be submitted according to the procedures specified in 40 CFR 63.151(f) or 40 CFR 63.152(e) of this subpart. Approval shall be requested if the owner or operator uses one of the combustion or recovery or recapture devices listed in paragraphs (a) and (b) of this section, but seeks to monitor a parameter other than those specified in paragraphs (a) and (b) of this section.

DuPont monitors the cooling media temperature for each condenser. The daily average cooling media should not exceed the following limits:
--Cooling Water Loop on Water Condenser : 50 degrees Centigrade at Cooling Water Loop Sample Point
--Cooling Brine Loop on CD Condenser : 5 degrees Centigrade at Cooling Brine Loop Sample Point
--Condenser Brine Inlet on Common Condenser : (Negative) - 15 degrees Centigrade at Condenser Brine Inlet Sample Point. [40 CFR 63.114(c)(3)]
- 183 [40 CFR 63.118(b)] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep up-to-date, readily accessible records of the data specified in 40 CFR 63.118(b)(1) and (b)(2). Subpart G. [40 CFR 63.118(b)]
- 184 [40 CFR 63.485(a)] Comply with the requirements of 40 CFR 63.113 through 63.118, except as provided in 40 CFR 63.485(b) through (v). Subpart U. [40 CFR 63.485(a)]
- 185 [40 CFR 63.485(l)(1)] Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous front-end process vent to become a Group 1 continuous front-end process vent, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the Group 1 provisions in 40 CFR 63.113 through 63.118 in accordance with 40 CFR 63.480(i)(2)(ii) or (i)(2)(iii), as applicable. Subpart U. [40 CFR 63.485(l)(1)]

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RLP 0014 1700-2 - Strippers Condenser Vent

- 186 [40 CFR 63.485(l)(2)] Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous front-end process vent with a TRE greater than 4.0 to become a Group 2 continuous front-end process vent with a TRE less than 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(2)]
- 187 [40 CFR 63.485(l)(3)] Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous front-end process vent with a flow rate less than 0.005 standard cubic meter per minute (scmm) to become a Group 2 continuous front-end process vent with a flow rate of 0.005 scmm or greater and a TRE index value less than or equal to 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(3)]
- 188 [40 CFR 63.485(l)(4)] Submit report: Due within 180 days after a process change, as defined in 40 CFR 63.115(e), is made that causes a Group 2 continuous front-end process vent with an organic HAP concentration less than 50 parts per million by volume (ppmv) to become a Group 2 continuous front-end process vent with an organic HAP concentration of 50 ppmv or greater and a TRE index value less than or equal to 4.0, or with the next Periodic Report, whichever is later. Submit a description of the process change with the report of the process change, and comply with the provisions in 40 CFR 63.113(d) by the dates specified in 40 CFR 63.481. Subpart U. [40 CFR 63.485(l)(4)]
- 189 [LAC 33:III.2115.F] Halogenated hydrocarbons, total \geq 95 % removal efficiency as determined in accordance with LAC 33:III.2115.J.1, by combustion or other methods specified in LAC 33:III.2115.G. If combusted, reduce the halogenated products of combustion to an emission level acceptable to DEQ. Permittee uses an alternate compliance method for control (condenser) as per LAC 33:III.2115.G.
Which Months: All Year Statistical Basis: None specified
- 190 [LAC 33:III.2115.G] Alternative Control Requirements. Other methods of control (such as, but not limited to, carbon adsorption, refrigeration, catalytic and/or thermal reaction, secondary steam stripping, recycling, or vapor recovery system) may be substituted for burning provided the substitute is acceptable to the administrative authority* and it achieves the same removal efficiency as required by this Section and determined in accordance with Paragraph J.1 of this Section or it achieves a degree of control not practically or safely achieved by other means.
Permittee is using a condenser as a control device.
- 191 [LAC 33:III.2115.J.1] Demonstrate compliance with LAC 33:III.2115 as requested by DEQ.

RLP 0015 1700-3 - Poly Kettles Vent Condenser

- 192 [40 CFR 63.487(a)(2)] Organic HAP \geq 90 % reduction by weight using a control device. Subpart U
To ensure that the Poly Kettles maintain the status of Group 2, the temperature of the condenser brine outlet is monitored to ensure it is below 5 degrees Centigrade. [40 CFR 63.487(a)(2)]
Which Months: All Year Statistical Basis: None specified
- 193 [40 CFR 63.490(c)] Determine the percent reduction for the batch cycle using the control efficiency of the control device as specified in 40 CFR 63.490(c)(2)(i) through (c)(2)(iii) and the procedures specified in 40 CFR 63.490(c)(2). Subpart U. [40 CFR 63.490(c)]
- 194 [40 CFR 63.491] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.491(a) through (g), as applicable. Subpart U.

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RLP 0015 1700-3 - Poly Kettles Vent Condenser

- 195 [40 CFR 63.492(b)] Submit Notification: Due within 180 days after a process change, as defined in 40 CFR 63.488(i)(1), is made that causes a Group 2 batch front-end process vent to become a Group 1 batch front-end process vent, or with the next Periodic Report, whichever is later. Submit a description of the process change. Comply with the Group 1 batch front-end process vent provisions in 40 CFR 63.486 through 63.492 in accordance with 40 CFR 63.480(i)(2)(ii). Subpart U. [40 CFR 63.492(b)]
- 196 [LAC 33:III.2115.F] Halogenated hydrocarbons, total \geq 95 % removal efficiency as determined in accordance with LAC 33:III.2115.J.1, by combustion or other methods specified in LAC 33:III.2115.G. If combusted, reduce the halogenated products of combustion to an emission level acceptable to DEQ. Permittee uses an alternate compliance method for control (condenser) as per LAC 33:III.2115.G.
Which Months: All Year Statistical Basis: None specified
- 197 [LAC 33:III.2115.G] Alternative Control Requirements. Other methods of control (such as, but not limited to, carbon adsorption, refrigeration, catalytic and/or thermal reaction, secondary steam stripping, recycling, or vapor recovery system) may be substituted for burning provided the substitute is acceptable to the administrative authority* and it achieves the same removal efficiency as required by this Section and determined in accordance with Paragraph J.1 of this Section or it achieves a degree of control not practically or safely achieved by other means.
- 198 [LAC 33:III.2115.J.1] Demonstrate compliance with LAC 33:III.2115 as requested by DEQ.
- 199 [LAC 33:III.501.C.6] Daily records of cooling temperature and valve monitoring shall be kept on site and available for inspection DEQ personnel.
- 200 [LAC 33:III.501.C.6] Monitor the temperature of the Condenser Brine Outlet to ensure it is below 5 degrees Centigrade.
- 201 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the cooling media temperature showing the total number of hours during which the maximum temperature was exceeded for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

RLP 0016 1700-56 - No. 6, 7, 8, 10, 13, & 14 Unstripped Storage Tanks Depressure Vent (Surge Control Vessels)

- 202 [40 CFR 63.484(a)] Comply with the requirements of 40 CFR 63.119 through 63.123 and 63.148, with the differences noted in 40 CFR 63.484(b) through (s). Subpart U. [40 CFR 63.484(a)]

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- 203 [40 CFR 60.] All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.
- 204 [40 CFR 61.145(b)(1)] Provide DEQ with written notice of intention to demolish or renovate prior to performing activities to which 40 CFR 61 Subpart M applies. Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable. Subpart M. [40 CFR 61.145(b)(1)]
- 205 [40 CFR 61.148] Do not install or reinstall on a facility component any insulating materials that contain commercial asbestos if the materials are either molded and friable or wet-applied and friable after drying. Subpart M.
- 206 [40 CFR 61.342(d)(2)(i)] Benzene $<$ 1 Mg/yr (1.1 ton/yr) total quantity. Subpart FF. [40 CFR 61.342(d)(2)(i)]
Which Months: All Year Statistical Basis: None specified
- 207 [40 CFR 61.355] Determine compliance with 40 CFR 61 Subpart FF using the test methods and procedures specified in 40 CFR 61.355(a) through (i), as applicable. Subpart FF.

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- 208 [40 CFR 61.356] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain records as specified in 40 CFR 61.356(a) through (n), as applicable. Maintain each record in a readily accessible location at the facility site for a period not less than two years from the date the information is recorded unless otherwise specified. Subpart FF.
- 209 [40 CFR 61.357(b)] Submit report: Due whenever there is a change in the process generating the waste stream that could cause the total annual benzene quantity from facility waste to increase to 1 Mg/yr (1.1 ton/yr) or more. Submit updates to the information listed in 40 CFR 61.357(a)(1) through (a)(3). Subpart FF. [40 CFR 61.357(b)]
- 210 [40 CFR 61.] All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A.
- 211 [40 CFR 63.2430] Shall comply with all the applicable requirements of 40 CFR 63 Subpart FFFF - Miscellaneous Organic Chemical Manufacturing.
- 212 [40 CFR 63.504(a)] Conduct performance testing in accordance with 40 CFR 63.7(a)(1), (a)(3), (d), (e)(1), (e)(2), (e)(4), (g), and (h), with the exceptions specified in 40 CFR 63.504(a)(1) through (a)(5) and the additions specified in 40 CFR 63.504(b). Subpart U. [40 CFR 63.504(a)]
- 213 [40 CFR 63.506(a)] Keep copies of all applicable records and reports required by 40 CFR 63 Subpart U for at least 5 years, as specified in 40 CFR 63.506(a)(1), with the exception listed in 40 CFR 63.506(a)(2). Subpart U. [40 CFR 63.506(a)]
- 214 [40 CFR 63.506(b)] Comply with the applicable recordkeeping and reporting requirements in 40 CFR 63 Subpart A, as specified in 40 CFR 63 Subpart U Table 1. Subpart U. [40 CFR 63.506(b)]
- 215 [40 CFR 63.506(d)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in 40 CFR 63.506(d)(1) through (d)(9), unless an alternative recordkeeping system has been requested and approved as specified in 40 CFR 63.506(g), and except as provided in 40 CFR 63.506(h). Subpart U. [40 CFR 63.506(d)]
- 216 [40 CFR 63.506(e)(5)] Submit Notification of Compliance Status: Due no later than 150 days after the compliance dates specified in 40 CFR 63 Subpart U. Submit the information specified in 40 CFR 63.506(e)(5)(i) through (e)(5)(xii), as applicable. Subpart U. [40 CFR 63.506(e)(5)]
- 217 [40 CFR 63.506(e)(6)] Submit Periodic Report: Due semiannually no later than 60 days after the end of each 6-month period. Submit the first report no later than 240 days after the date the Notification of Compliance Status is due, covering the 6-month period beginning on the date the Notification of Compliance Status is due. Submit the information specified in 40 CFR 63.506(e)(6)(i) through (e)(6)(xii). Subpart U. [40 CFR 63.506(e)(6)]
- 218 [40 CFR 63.] All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A.
- 219 [40 CFR 68.12(b)(1)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Document that the nearest public receptor is beyond the distance to a toxic or flammable endpoint defined in 68.22. [40 CFR 68.12(b)(1)]
- 220 [40 CFR 68.12(b)(2)] Complete the five-year accident history for the process as provided in 68.42. [40 CFR 68.12(b)(2)]
- 221 [40 CFR 68.12(b)(3)] Ensure that response actions have been coordinated with local emergency planning and response agencies. [40 CFR 68.12(b)(3)]
- 222 [40 CFR 68.12(b)(4)] Include in the RMP the certification specified in 68.12(b)(4). [40 CFR 68.12(b)(4)]
- 223 [40 CFR 68.150] Submit Risk Management Plan (RMP): Due no later than June 21, 1999, or three years after the date on which a regulated substance is first listed under 68.130, or the date on which a regulated substance is first present above a threshold quantity in a process. Submit in a method and format to a central point as specified by EPA prior to June 21, 1999.
- 224 [40 CFR 68.155] Provide in the RMP an executive summary that includes a brief description of the elements listed in 68.155(a) through (g).
- 225 [40 CFR 68.160] Complete a single registration form and include in the RMP. Cover all regulated substances handled in covered processes. Include in the registration the information specified in 68.160(b)(1) through (13).

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- 226 [40 CFR 68.165] Submit in the RMP information one worst-case release scenario for each Program I process. Include the data specified in 68.165(b)(1) through (13).
- 227 [40 CFR 68.168] Submit in the RMP the information provided in 68.42(b) on each accident covered by 68.42(a).
- 228 [40 CFR 68.180] Provide in the RMP the emergency response information listed in 68.180(a) through (c).
- 229 [40 CFR 68.190(c)] Submit revised registration to EPA: Due within six months after a stationary source is no longer subject to 40 CFR 68. Indicate that the stationary source is no longer covered. [40 CFR 68.190(c)]
- 230 [40 CFR 68.190] Review and update the RMP as specified in 68.190(b) and submit it in a method and format to a central point specified by EPA prior to June 21, 1999.
- 231 [40 CFR 68.200] Maintain records supporting the implementation of 40 CFR 68 for five years unless otherwise provided.
- 232 [40 CFR 68.22] Use the endpoints specified in 68.22(a) through (g) for analyses of offsite consequences.
- 233 [40 CFR 68.25] Analyze the release scenarios in 68.25, as specified in 68.25(a) through (h).
- 234 [40 CFR 68.28] Identify and analyze at least one alternative release scenario for each regulated toxic substance held in a covered process(es) and at least one alternative release scenario to represent all flammable substances held in covered processes, as specified in 68.28(b) through (e).
- 235 [40 CFR 68.30] Estimate in the RMP the population within a circle with its center at the point of the release and a radius determined by the distance to the endpoint defined in 68.22(a).
- 236 [40 CFR 68.33] List in the RMP environmental receptors within a circle with its center at the point of the release and a radius determined by the distance to the endpoint defined in 68.22(a).
- 237 [40 CFR 68.36(b)] Submit revised RMP: Due within six months after changes in processes, quantities stored or handled, or any other aspect of the stationary source increase or decrease the distance to the endpoint by a factor of two or more. [40 CFR 68.36(b)]
- 238 [40 CFR 68.36] Review and update the offsite consequence analyses at least once every five years. Complete a revised analysis within six months if changes in processes, quantities stored or handled, or any other aspect of the stationary source might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more.
- 239 [40 CFR 68.39] Equipment/operational data recordkeeping by electronic or hard copy continuously. Maintain the records specified in 68.39(a) through (e) on the offsite consequence analyses.
- 240 [40 CFR 68.42] Include in the five-year accident history all accidental releases from covered processes that resulted in deaths, injuries, or significant property damage on site, or known offsite deaths, injuries, evacuations, sheltering in place, property damage, or environmental damage. Include the information specified in 68.42(b)(1) through (10) for each accidental release.
- 241 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
- 242 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 243 [LAC 33:III.2111] Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.

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- 244 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
- 245 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 246 [LAC 33:III.5105.A.2] Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109.B.
- 247 [LAC 33:III.5105.A.4] Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A.
- 248 [LAC 33:III.5107.A.2] Include a certification statement with the annual emission report and revisions to any emission report that attests that the information contained in the emission report is true, accurate, and complete, and that is signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official.
- 249 [LAC 33:III.5107.A] Submit Annual Emissions Report (TEDI): Due annually, by the 31st of March unless otherwise directed by DEQ, to the Office of Environmental Assessment in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3.
- 250 [LAC 33:III.5151.F.1.f] An individual or company contracted to perform a demolition or renovation activity which disturbs RACM must be recognized by the Licensing Board for Contractors to perform asbestos abatement, and shall meet the requirements of LAC 33:III.5151.F.2 and F.3 for each demolition or renovation activity.
- 251 [LAC 33:III.535] Permittee shall comply with the Part 70 General Conditions as set forth in LAC 33:III.535 and the Louisiana General Conditions as set forth in LAC 33:III.537. [LAC 33:III.535, LAC 33:III.537]
- 252 [LAC 33:III.5609.A.1.b] Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 5 when the administrative authority declares an Air Pollution Alert.
- 253 [LAC 33:III.5609.A.2.b] Activate the preplanned strategy listed in LAC 33:III.5611.Table 6 when the administrative authority declares an Air Pollution Warning.
- 254 [LAC 33:III.5609.A.3.b] Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 7 when the administrative authority declares an Air Pollution Emergency.
- 255 [LAC 33:III.5609.A] Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency. Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611.Tables 5, 6, and 7.
- 256 [LAC 33:III.5901.A] Comply with the provisions in 40 CFR 68, except as specified in LAC 33:III.5901.
- 257 [LAC 33:III.5907] Identify hazards that may result from accidental releases of the substances listed in 40 CFR 68.130, Table 59.0 of LAC 33:III.5907, or Table 59.1 of LAC 33:III.5913 using appropriate hazard assessment techniques, design and maintain a safe facility, and minimize the off-site consequences of accidental releases of such substances that do occur.
- 258 [LAC 33:III.5911.A] Submit registration: Due January 31, 1998, or within 60 days after the source becomes subject to LAC 33:III.Chapter 59, whichever is later. Include the information listed in LAC 33:III.5911.B, and submit to the Department of Environmental Quality, Office of Environmental Compliance, Assessment Division.
- 259 [LAC 33:III.5911.C] Submit amended registration: Due to the Department of Environmental Quality, Office of Environmental Compliance, Assessment Division, within 60 days after the information in the submitted registration is no longer accurate.

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260 [LAC 33:III.919]

Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 30th of April for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Services.

Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.

261 [LAC 33:III.927]

Report the unauthorized discharge of any air pollutant into the atmosphere in accordance with LAC 33:I.Chapter 39, Notification Regulations and Procedures for Unauthorized Discharges. Submit written reports to the department pursuant to LAC 33:I.3925. Submit timely and appropriate follow-up reports detailing methods and procedures to be used to prevent similar atmospheric releases.
