State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-50.2	Stabilizer Tank No. 2	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0157		UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN
		Latitude 30 ° 3 ' 15 " hundredths
		Longitude -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft ft²	NA ft	NA ft/sec	NA ft^3/min	65 °F	* hr/yr	Oct 1975	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	12,200 lb/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	1,050 gal	
Shell Height (ft)	5	
Tank Diameter (ft)	4	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered _____ Engine Model Year _____

Date Engine Was Built by Manufacturer _____

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-50.2 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	595.89	*	*	U		ppm by vol
Lead										ppm by vol
Toluene	088	0%	00108-88-3	*	595.89	*	*	U		ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-50.3	Stabilizer Tank No. 3	Method: 06,"Address Matching-Primary Name"; Datum: NAD83
Tempo Subject Item ID No.: EQT0158		UTM Zone: 15; Horizontal: 739000 mE; Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	NA ft; ft²	NA ft	NA ft/sec	NA ft^3/min	65 °F	* hr/yr	Jul 1968	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	12,200 lb/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	1,050 gal	
Shell Height (ft)	5	
Tank Diameter (ft)	4	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: ____ Engine Model Year: ____

Date Engine Was Built by Manufacturer: ____

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-50.3 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	595.89	*	*	U		ppm by vol
Lead										ppm by vol
Toluene	088	0%	00108-88-3	*	595.89	*	*	U		ppm by vol
										ppm by vol
										ppm by vol

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Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-50.4	Stabilizer Tank No. 4
Tempo Subject Item ID No.	
EQT0159	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft ft^2	NA ft	NA ft/sec	NA ft^3/min	65 °F	* hr/yr	Jul 1968	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	12,200 lb/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	2,330 gal	
Shell Height (ft)	9.5	
Tank Diameter (ft)	4.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-50.4 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	595.89	*	*	U		ppm by vol
Lead										ppm by vol
Toluene	088	0%	00108-88-3	*	595.89	*	*	U		ppm by vol
										ppm by vol
										ppm by vol

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Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-50.5	Stabilizer Tank No. 5	Method: 06,"Address Matching-Primary Name"; Datum: NAD83
Tempo Subject Item ID No.: EQT0160		UTM Zone: 15; Horizontal: 739000 mE; Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	NA ft; ft²	NA ft	NA ft/sec	NA ft^3/min	65 °F	* hr/yr	Jul 2007	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	5,000 lb/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	1,050 gal	
Shell Height (ft)	5	
Tank Diameter (ft)	4	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: ____ Engine Model Year: ____

Date Engine Was Built by Manufacturer: ____

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-50.5 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	595.89	*	*	U		ppm by vol
Lead										ppm by vol
Toluene	088	0%	00108-88-3	*	595.89	*	*	U		ppm by vol
										ppm by vol
										ppm by vol

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Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-50.6	Stabilizer Tank - LD750
Tempo Subject Item ID No.	
EQT0161	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft ft^2	NA ft	NA ft/sec	NA ft^3/min	65 °F	* hr/yr	Jul 2007	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	1,800 lb/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	300 gal	
Shell Height (ft)	5	
Tank Diameter (ft)	3	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-50.6 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	595.89	*	*	U		ppm by vol
Lead										ppm by vol
Toluene	088	0%	00108-88-3	*	595.89	*	*	U		ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-51	Inhibitor Mix Tank
Tempo Subject Item ID No.	
EQT0162	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft ft^2	59 ft	1.06 ft/sec	1 ft^3/min	37 °F	* hr/yr	Jun 1968	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

*1060 hrs/yr

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	3,500 lbs/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	660 gals	
Shell Height (ft)	7	
Tank Diameter (ft)	4	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-51 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		2.0	2.0	1.06	1.17	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	2.0	2.0	1.06	1.17	C		ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
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Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-53	Stripped Emulsion Tank No. 1
Tempo Subject Item ID No.	
EQT0163	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft ft^2	38 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jun 1968	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch	
Maximum Operating Rate/Throughput	25,141,309 gal	
Design Capacity/Volume/Cylinder Displacement	11,622 gal	
Shell Height (ft)	16.83	
Tank Diameter (ft)	11.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation) 1700-53	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

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Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-54	Stripped Emulsion Tank No. 2	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0164		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	0.167 ft ft^2	38 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jun 1968	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch	
Maximum Operating Rate/Throughput	25,141,309 gal	
Design Capacity/Volume/Cylinder Displacement	11,622 gal	
Shell Height (ft)	16.83	
Tank Diameter (ft)	11.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-54 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

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Date of submittal: Nov | 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-55	Stripped Emulsion Tank No. 3
Tempo Subject Item ID No.	
EQT0165	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft ft^2	38 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jun 1968	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch	
Maximum Operating Rate/Throughput	25,141,309 gal	
Design Capacity/Volume/Cylinder Displacement	11,622 gal	
Shell Height (ft)	16.83	
Tank Diameter (ft)	11.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-55 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

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Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-56	No. 6, 7, 8, 10, 13, and 14 Unstripped Storage Tanks Depressure Vent	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: RLP0016		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft ft^2	55 ft	719.00 ft/sec	945 ft^3/min	77 °F	2.92* hr/yr	Aug 1972	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*2.92 hr/yr combined venting time

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	42,000 lb/charge	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-56 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		2178	2178	3.18	4.41	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	1484.7	1484.7	2.17	3.00	C		ppm by vol
Toluene	000	0%	00108-88-3	232.2	232.2	0.34	0.47	C		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-57	Diisobutylene (DIB) Storage Tanbk
Tempo Subject Item ID No. EQT0166	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	0.167 ft ft^2	10 ft	0.09 ft/sec	0 ft^3/min	82 °F	8,760 hr/yr	Jun 1972	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	144,180 lb/yr	
Maximum Operating Rate/Throughput	25,000 gal	
Design Capacity/Volume/Cylinder Displacement	2,700 gal	
Shell Height (ft)	12	
Tank Diameter (ft)	8	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-57 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.02	0.02	0.11	0.11	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-60	Diisobutylene Nitrosate (DIBN) Storage Tank No. 3
Tempo Subject Item ID No.	
EQT0168	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.083 ft ft^2	6 ft	0.34 ft/sec	0 ft^3/min	82 °F	8,760 hr/yr	Sept 1977	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	4,600 lb/batch	
Maximum Operating Rate/Throughput	32,900 gal	
Design Capacity/Volume/Cylinder Displacement	700 gal	
Shell Height (ft)	6	
Tank Diameter (ft)	4.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered _____ Engine Model Year _____

Date Engine Was Built by Manufacturer _____

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-60 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.01	0.01	0.06	0.06	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-61	Diisobutylene Nitrosate (DIBN) Storage Tank No. 4
Tempo Subject Item ID No.	
EQT0169	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.083 ft ft^2	6 ft	0.34 ft/sec	0 ft^3/min	82 °F	8,760 hr/yr	Sept 1977	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	4,600 lb/batch	
Maximum Operating Rate/Throughput	32,900 gal	
Design Capacity/Volume/Cylinder Displacement	700 gal	
Shell Height (ft)	6	
Tank Diameter (ft)	4.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-61 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.01	0.01	0.06	0.06	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-62	Diisobutylene Nitrosate (DIBN) Storage Tank No. 5
Tempo Subject Item ID No. EQT0170	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	0.083 ft ft²	6 ft	0.34 ft/sec	0 ft^3/min	82 °F	8,760 hr/yr	Sept 1977	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	4,600 lb/batch	
Maximum Operating Rate/Throughput	32,900 gal	
Design Capacity/Volume/Cylinder Displacement	700 gal	
Shell Height (ft)	6	
Tank Diameter (ft)	4.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-62 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.01	0.01	0.06	0.06	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-63	Vent Header System	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: GRP0010		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.125 ft ft^2	33.1 ft	6.52 ft/sec	5 ft^3/min	41 °F	1,004* hr/yr	Sept 2001	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	NA	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-63 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		5.41	*	2.72	2.18	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	5.4	*	2.7	2.17	C		ppm by vol
Toluene	000	0%	00108-88-3	0.01	*	0.01	0.01	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-63.1	No. 1 CD Solution Tank
Tempo Subject Item ID No.	
EQT0171	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	NA ft ft²	NA ft	NA ft/sec	NA ft^3/min	32 °F	* hr/yr	Aug 1968	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

*Consolidated under EIQ No. 1700-63, Vent Header System

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	20,750 lb/charge	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	3,690 gal	
Shell Height (ft)	13	
Tank Diameter (ft)	7.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-63.1 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-63.2	No. 2 CD Solution Tank	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0175		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft; ft^2	NA ft	NA ft/sec	NA ft^3/min	32 °F	* hr/yr	Jul 1972	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Consolidated under EIQ No. 1700-63, Vent Header System

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	20,750 lb/charge	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	3,690 gal	
Shell Height (ft)	13	
Tank Diameter (ft)	7.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-63.2 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-63.3	Recovered CD Storage Tank No. 1	Method: 06,"Address Matching-Primary Name"; Datum: NAD83
Tempo Subject Item ID No.: EQT0176		UTM Zone: 15; Horizontal: 739000 mE; Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	NA ft; ft^2	NA ft	NA ft/sec	NA ft^3/min	65 °F	* hr/yr	Jun 1968	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

*Consolidated under EIQ No. 1700-63, Vent Header System

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	40,000 lb/day	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	8,156 gal	
Shell Height (ft)	15	
Tank Diameter (ft)	10	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: ____ Engine Model Year: ____

Date Engine Was Built by Manufacturer: ____

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-63.3 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-63.4	Recovered CD Storage Tank No. 2
Tempo Subject Item ID No. EQT0177	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN

Latitude 30 ° 3 ' 15 " hundredths

Longitude -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	NA ft; ft²	NA ft	NA ft/sec	NA ft^3/min	65 °F	* hr/yr	Jun 1968	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Consolidated under EIQ No. 1700-63, Vent Header System

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	40,000 lb/day	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	8,156 gal	
Shell Height (ft)	15	
Tank Diameter (ft)	10	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation) 1700-63.4 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-63.5	CD Heels Tank	Method: 06,"Address Matching-Primary Name"; Datum: NAD83
Tempo Subject Item ID No.: EQT0178		UTM Zone: 15; Horizontal: 739000 mE; Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft; ft²	NA ft	NA ft/sec	NA ft^3/min	75 °F	* hr/yr	Sept 1990	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Consolidated under EIQ No. 1700-63, Vent Header System

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	650 lb/hr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	8,315 gal	
Shell Height (ft)	14	
Tank Diameter (ft)	10	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: ____ Engine Model Year: ____

Date Engine Was Built by Manufacturer: ____

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-63.5 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-63.8	Crude CD Storage Tank No. 3
Tempo Subject Item ID No.	
EQT0181	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft ft^2	NA ft	NA ft/sec	NA ft^3/min	59 °F	* hr/yr	Mar 1971	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

*Consolidated under EIQ No. 1700-63, Vent Header System

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	36 MM lb/yr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	25,750 gal	
Shell Height (ft)	27	
Tank Diameter (ft)	13	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation) 1700-63.8	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-63.9	Refined CD Storage Tank
Tempo Subject Item ID No.	
EQT0182	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft ft^2	NA ft	NA ft/sec	NA ft^3/min	NA °F	* hr/yr	Mar 1971	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

*Consolidated under EIQ No. 1700-63, Vent Header System

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	77 MM lb/yr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	50,000 gal	
Shell Height (ft)	24	
Tank Diameter (ft)	16	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation) 1700-63.9	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-63.10	Inhibitor Final Make-up Tank	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0172		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	NA ft / ft²	NA ft	NA ft/sec	NA ft^3/min	34 °F	* hr/yr	Jun 1968	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Consolidated under EIQ No. 1700-63, Vent Header System

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	12,000 lb/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	22,164 gal	
Shell Height (ft)	27	
Tank Diameter (ft)	12	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: | Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-63:10 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-63.11	Inhibitor Hold-up Tank	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No. EQT0173		UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN
		Latitude 30 ° 3 ' 15 " hundredths
		Longitude -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	NA ft ft^2	NA ft	NA ft/sec	NA ft^3/min	34 °F	* hr/yr	Jun 1968	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

*Consolidated under EIQ No. 1700-63, Vent Header System

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	12,000 lb/batch	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	22,164 gal	
Shell Height (ft)	27	
Tank Diameter (ft)	12	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation) 1700-63.11 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-64	Water Solution Exhaust Fan
Tempo Subject Item ID No.	
EQT0183	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	1.33 ft ft^2	53.6 ft	29.80 ft/sec	2,500 ft^3/min	77 °F	8760* hr/yr	1972	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

*Blower operating time.

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	2,500 cfm	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-64 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})				0.01	1.56	0.05	0.04	C		gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.025	0.13	0.11	0.11	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	0.02	0.02	0.08	0.08	U		ppm by vol
Toluene	000	0%	00108-88-3	<0.01	0.11	0.03	0.03	U		ppm by vol
										ppm by vol

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Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-66	Poly Building Wall Fans	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0185		UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN
		Latitude 30 ° 3 ' 15 " hundredths
		Longitude -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	NA ft; ___ ft^2	NA ft	NA ft/sec	476,365 ft^3/min	77 °F	8,760 hr/yr	1968	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	476,365 CFM	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-66 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		6.38	53.74	27.94	27.94	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	3.61	4.34	15.83	15.83	U		ppm by vol
Toluene	000	0%	00108-88-3	1.19	21.19	5.19	5.19	U		ppm by vol
										ppm by vol

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Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-67	Stripped Emulsion Tank No. 4
Tempo Subject Item ID No.	
EQT0186	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft ft^2	38 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jun 1968	25%	25%	25%	25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch	
Maximum Operating Rate/Throughput	25,141,309 gal	
Design Capacity/Volume/Cylinder Displacement	11,622 gal	
Shell Height (ft)	16.83	
Tank Diameter (ft)	11.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-67 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

State of Louisiana
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Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-68	Stripped Emulsion Tank No. 5	Method: 06,"Address Matching-Primary Name"; Datum: NAD83
Tempo Subject Item ID No.: EQT0187		UTM Zone: 15; Horizontal: 739000 mE; Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	0.167 ft; ___ ft^2	38 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jul 1968	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch	
Maximum Operating Rate/Throughput	25,141,309 gal	
Design Capacity/Volume/Cylinder Displacement	11,622 gal	
Shell Height (ft)	16.83	
Tank Diameter (ft)	11.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: ___ Engine Model Year: ___

Date Engine Was Built by Manufacturer: ___

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-68 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

State of Louisiana
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Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-69	Stripped Emulsion Tank No. 9
Tempo Subject Item ID No.	
EQT0188	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft ft^2	38 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jul 2007	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch	
Maximum Operating Rate/Throughput	25,141,309 gal	
Design Capacity/Volume/Cylinder Displacement	16,000 gal	
Shell Height (ft)	20.75	
Tank Diameter (ft)	12	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-69 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Proposed Emission Rates: Maximum (lbs/hr)	Proposed Emission Rates: Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

State of Louisiana
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Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-70	Stripped Emulsion Tank No. 11
Tempo Subject Item ID No.	
EQT0189	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	0.167 ft ft^2	38 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jul 2007	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch	
Maximum Operating Rate/Throughput	25,141,309 gal	
Design Capacity/Volume/Cylinder Displacement	16,000 gal	
Shell Height (ft)	20.75	
Tank Diameter (ft)	12	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-70 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-71	Stripped Emulsion Tank No. 12	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0190		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft ft^2	38 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jul 2007	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch	
Maximum Operating Rate/Throughput	17,287,069 gal	
Design Capacity/Volume/Cylinder Displacement	16,000 gal	
Shell Height (ft)	20.75	
Tank Diameter (ft)	12	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-71 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-72	Stripped Emulsion Tank No. 15
Tempo Subject Item ID No.	
EQT0191	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.167 ft ft^2	38 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jul 2007	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch	
Maximum Operating Rate/Throughput	17,287,069 gal	
Design Capacity/Volume/Cylinder Displacement	10,000 gal	
Shell Height (ft)	20.75	
Tank Diameter (ft)	12	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-72 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-73	Stripped Emulsion Tank No. 16	Method: 06,"Address Matching-Primary Name"; Datum: NAD83
Tempo Subject Item ID No.: EQT0192		UTM Zone: 15; Horizontal: 739000 mE; Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	0.167 ft; ___ ft^2	38 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jul 2007	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Fuel — Type of Fuel Used and Heat Input (see instructions)

	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch	
Maximum Operating Rate/Throughput	17,287,069 gal	
Design Capacity/Volume/Cylinder Displacement	10,000 gal	
Shell Height (ft)	20.75	
Tank Diameter (ft)	12	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered ____ Engine Model Year ____

Date Engine Was Built by Manufacturer ____

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-73 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current): Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-74	Finishing Stabilizer Make-up Bag Filter
Tempo Subject Item ID No. EQT0193	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.67 ft ft^2	25 ft	30.00 ft/sec	1,200 ft^3/min	77 °F	* hr/yr	Jul 2007	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

*214 hr/yr

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	3,000 cfm	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-74 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})	018	99%		0.023	0.023	0.001	0.01	C		gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)										ppm by vol
Lead										ppm by vol
Chloroprene										ppm by vol
Toluene										ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-75	Resin 90 Railcar
Tempo Subject Item ID No.	
EQT0194	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.25 ft ft^2	4 ft	NA ft/sec	NA ft^3/min	356 °F	8,760 hr/yr	Jul 2007	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	260,000 gal/yr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	20,000 gal	Railcar
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-75 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		<0.01	0.23	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-76	Rosin S Railcar
Tempo Subject Item ID No.	
EQT0195	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN

Latitude 30 ° 3 ' 15 " hundredths

Longitude -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.25 ft ft^2	4 ft	NA ft/sec	NA ft^3/min	356 °F	8,760 hr/yr	Jul 2007	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	260,000 gal/yr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	20,000 gal	Railcar
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-76 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		<0.01	0.23	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)
1700-77	Octopol Storage Tank
Tempo Subject Item ID No.	
EQT0196	

Approximate Location of Stack or Vent (see instructions)

Method: 06,"Address Matching-Primary Name" Datum: NAD83

UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN

Latitude: 30 ° 3 ' 15 " hundredths

Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.25 ft ft^2	4 ft	NA ft/sec	NA ft^3/min	77 °F	8,760 hr/yr	Jul 2007	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	80,000 gal/yr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	12,500 gal	
Shell Height (ft)	17	
Tank Diameter (ft)	11.5	

Tanks: ☑ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation) 1700-77 / Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		<0.01	0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-79	Emergency Stabilizer Drumming	Method: 06,"Address Matching-Primary Name" Datum: NAD83
Tempo Subject Item ID No.: EQT0198		UTM Zone: 15 Horizontal: 739000 mE Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, *not* at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point
no	NA ft; ft²	4 ft	NA ft/sec	NA ft^3/min	77 °F	* hr/yr	Jul 2007	Jan-Mar 25%; Apr-Jun 25%; Jul-Sep 25%; Oct-Dec 25%

Type of Fuel Used and Heat Input (see instructions)

Fuel		Type of Fuel	Heat Input (MMBTU/hr)
	a	NA	NA
	b		
	c		

Notes

* 20 DRUMS (1,000 gallons) per year

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	1,000 gal/yr	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered | Engine Model Year

Date Engine Was Built by Manufacturer

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-79 — Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.35	0.35	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Toluene	000	0%	00108-88-3	0.35	0.35	<0.01	<0.01	U		ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal: Nov 2013

Emission Point ID No. (Designation)	Descriptive Name of the Emissions Source (Alt. Name)	Approximate Location of Stack or Vent (see instructions)
1700-80	ACR Storage Vent Header	Method: 06,"Address Matching-Primary Name"; Datum: NAD83
Tempo Subject Item ID No.: RLP0017		UTM Zone: 15; Horizontal: 739000 mE; Vertical: 3327400 mN
		Latitude: 30 ° 3 ' 15 " hundredths
		Longitude: -90 ° 31 ' 15 " hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft^2)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft^3/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
no	0.17 ft ft^2	50 ft	NA ft/sec	NA ft^3/min	23 °F	8,760 hr/yr	Jul 2007	25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)

Fuel	Type of Fuel	Heat Input (MMBTU/hr)
a	NA	NA
b		
c		

Notes

VOC emission rate inlcudes 2.4 lbs/yr of 1,2 dichlorobenzene

Operating Parameters (include units)

	Parameter	Description
Normal Operating Rate/Throughput	NA	
Maximum Operating Rate/Throughput	NA	
Design Capacity/Volume/Cylinder Displacement	NA	
Shell Height (ft)	NA	
Tank Diameter (ft)	NA	

Tanks: ☐ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal

Date Engine Ordered: Engine Model Year:

Date Engine Was Built by Manufacturer:

SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation): 1700-80 Pollutant	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates: Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Particulate matter (PM_{10})										gr/std ft^3
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.02	0.09	0.09	0.07	C		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol