BOBBY JINDAL
GOVERNOR

HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana

DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.

Activity No.: PER20080001
Agency Interest No. 1481

Mr. Tommy Thibodeaux
General Manager
Cajun Sugar Cooperative, Inc.
2711 Northside Road
New Iberia, LA 70563

RE: Part 70 Operating Permit renewal and modification, Cajun Sugar Cooperative, Inc.
New Iberia, Iberia Parish, Louisiana

Dear Mr. Thibodeaux:

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

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

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2014, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2009.

Permit No.: 1260-00013-V3

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary
CSN:tam
c: EPA Region VI

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

Cajun Sugar Cooperative, Inc.
Agency Interest No.: 1481
Cajun Sugar Cooperative, Inc.
New Iberia, Iberia Parish, Louisiana

I. Background

Cajun Sugar Cooperative, Inc. started operations in 1964 when the first two 110,000 lbs steam/hr boilers were installed. Boiler # 3 was installed in 1967 and is rated for 100,000 lbs steam/hr. The first permit (1540T), which was issued on April 13, 1971, allowed the installation of Boiler #4 which is rated for 100,000 lbs steam/hr. Permit 1563T was issued on June 15, 1981 to allow for the installation of wet scrubbers to the boilers. Boiler # 5, rated at 150,000 lbs steam/hr., was installed under Permit #1260-00013-01, granted on October 25, 1994. This boiler became operational by October 14, 1995. Permit #1260-00013-02 was issued on November 27, 1996 to incorporate emissions from the result of stack tests on the new boiler. The facility received its initial Part 70 operating permit (#1260-00013-V0) on July 20, 1998. A permit modification was requested on September 30, 1999, increasing their grinding operation from 84 days to 120 days. This modification was approved on October 26, 1999 under permit #1260-00013-V1. The current Permit #1260-00013-V2 issued July 19, 2004, added Boiler # 6 permitted at 300,000 lbs/hr of steam.

II. Origin

A permit application and Emission Inventory Questionnaire dated July 9, 2008 was submitted by Cajun Sugar Cooperative, Inc. requesting a Part 70 operating permit. Additional information dated December 10, 2008 was also received.

III. Description

The Cajun Factory is a raw sugar mill that crushes sugar cane and produces raw sugar and final molasses. The plant is covered by Standard Industrial Classification (SIC) 2061. Sugar cane is crushed in the mill to extract its juice. Juice is then clarified and evaporated to a thick syrup, which is further concentrated to cause crystallization. Raw sugar crystals are separated from the mother liquor in centrifuges; the liquor is returned to process for additional concentration and extraction of raw sugar. After recovering as much sugar as possible from the mother liquor, the resulting final molasses is stored for sale to buyers.

Fibrous residue from the cane crushing process is called bagasse and is used to fuel steam generators specifically designed to burn this material. The steam generated is used to drive prime movers and to provide process heat for juice concentration and sugar crystallization.

The exhaust from each boiler goes through a multi-cyclone fly ash collector and wet scrubber for pollution control. Boiler No. 5 is subject to 40 CFR 60, New Source Performance Standards

(NSPS), Subpart Db -Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units. All boilers will normally be fired with bagasse, but are fitted with gas burners for auxiliary fuel firing.

As a condition of Permit No. 1260-00013-V2 issued July 17, 2004, it was required that the Cajun Sugar Cooperative, Inc. factory conduct a stack test on Boiler No. 6 (Emission Point No. 35-04) to demonstrate compliance with particulate, carbon monoxide and nitrogen oxide emissions. While PM_{10} and CO were within their emission limits, it was determined that the measured NOx emissions were higher than the permitted levels.

Cajun Sugar Factory is not proposing any changes in operation or equipment with this modification. The only change will be a reconciliation of NOx emissions due to new data obtained from stack testing.

Estimated emissions in tons per year are as follows:

Pollutant	Before	After	Change
PM_{10}	285.55	285.55	0.0
SO_2	0.034	0.034	0.0
NO_X	318.84	336.00	+ 17.16
CO	275.26	275.26	0.0
VOC *	46.76	46.76	0.0

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

Pollutant	Before	After	Change
Hydrochloric Acid	0.004	0.004	0.0
Polycyclic Organic Matter (POM)	0.17	0.17	0.0
Total	0.174	0.174	0.0

Other VOC (TPY): 46.59

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations. Prevention of Significant Deterioration (PSD) and National Emission Standards for Hazardous Air Pollutants (NESHAP) do not apply. Boiler No. 5 shall comply with the applicable portions of New Source Performance Standards (NSPS), 40 CFR 60 Subpart Db - Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

The Cajun Sugar Factory is proposing a new federally enforceable condition to CAP the NOx emissions such that emissions from the installation of Boiler # 6 do not exceed the PSD significant threshold. The new limitation for all boilers will be a 336.00 tpy NOx emissions CAP. The change is because of a reconciliation of NOx emissions due to new data obtained from stack testing. With the addition of Boiler # 6, under Permit No. 1260-00013-V2, Cajun Sugar became a Major Stationary Source as defined under PSD, LAC 33:III.509.B definitions – Major Stationary Source subpart b. However, the net emissions increase is below the significant net emissions threshold level of 40 TPY for NOx, therefore, PSD does not apply.

Pollutant	Baseline Actual Emissions	Actual 2007 Emissions	Contemporaneous Changes	Net Emissions Increase	PSD de minimis	Review required?
NO_X	298 tpy	317 tpy	*	+ 19 tpy	+ 40	No

*Permit No. 1260-00013-V2 issued July 17, 2004 established a federally enforceable emissions CAP at 318.84 tpy from all boilers by limiting throughput of natural gas and bagasse. Operations of the existing boilers were adjusted to account for the operation of Boiler No. 6, and to stay within the CAP.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a

person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on **<date>**, 200X; and in the <local paper>, <local town>, on **<date>**, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on **<date>**. The draft permit was also submitted to US EPA Region VI on **<date>**. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

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

VIII. General Condition XVII Activities

None

IX. Insignificant Activities

ID No.:	Description	Citation
22-64, 23-64, 24-64, 25-64, 26-88 and 27-92	Final Molasses Storage Tanks	LAC 33:III.501.B.5.A.10.
-	(2) 14,083 gallon Caustic Soda Storage Tanks	LAC 33:III.501.B.5.A.10.
-	11,162 gallon Caustic Soda Storage Tank	LAC 33:III.501.B.5.A.10.
-	45,000 gallon Caustic Soda Storage Tank	LAC 33:III.501.B.5.A.10.
-	14,920 gallon Hydrated Lime Storage Tank	LAC 33:III.501.B.5.A.10.

IX. Insignificant Activities

ID No.:	Description	Citation
-	5,710 gallon Hydrated Lime Storage Tank	LAC 33:III.501.B.5.A.10.
-	25,772 gallon Hydrated Lime Storage Tank	LAC 33:III.501.B.5.A.10.

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

ID No.:	Description	LAC 33:III.Chapter																		
		5▲	509	9	11	13	15	2103	2104*	2107	2111	2113	2116*	2131	22	29*	51*	53*	56	59*
UNF1	Entire Facility	1		1							1	1							1	
EQT 3	1-64 Boiler No. 1 (174.2 MM Btu/hr)				1	1	3													
EQT 4	2-64 Boiler No. 2 (174.2 MM Btu/hr)				1	1	3													
EQT 5	3-67 Boiler No. 3 (159.0 MM Btu/hr)				1	1	3													
EQT 6	4-71 Boiler No. 4 (159.0 MM Btu/hr)				1	1	3													
EQT 7	5-95 Boiler No. 5 (238.6 MM Btu/hr)				1	1	3													
EQT 8	35-04 Boiler No. 6 (477.2 MM Btu/hr)				1	1	3													
EQT 9	6-64 Gasoline Storage Tank							1						2						
EQT 10	7-64 Diesel Storage Tank							3												
EQT 11	8-64 Diesel Storage Tank							3												
EQT 12	9-64 Kerosene Storage Tank							3												
EQT 13	10-64 Lubricant Storage Tank							3												
EQT 14	11-64 Hydrochloric Acid Storage Tank																			
EQT 15	30-99 Waste Oil Storage Tank							3												

* The regulations indicated above are State Only regulations.

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

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Cajun Sugar Cooperative, Inc.
Agency Interest No.: 1481
Cajun Sugar Cooperative, Inc.
New Iberia, Iberia Parish, Louisiana

KEY TO MATRIX

1 -The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.

2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.

3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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

ID No.:	Description	40 CFR 60 NSPS									40 CFR 61			40 CFR 63 NESHAP					40 CFR	
		A	K	Ka	Da	Db	Dc	GG	KKK	IIII	A	J	V	A	HH	SS	VV	HHH	64	68
UNF1	Entire Facility																			
EQT 3	1-64 Boiler No. 1 (174.2 MM Btu/hr)					3													1	
EQT 4	2-64 Boiler No. 2 (174.2 MM Btu/hr)					3													1	
EQT 5	3-67 Boiler No. 3 (159.0 MM Btu/hr)					3													1	
EQT 6	4-71 Boiler No. 4 (159.0 MM Btu/hr)					3													1	
EQT 7	5-95 Boiler No. 5 (238.6 MM Btu/hr)					1													1	
EQT 8	35-04 Boiler No. 6 (477.2 MM Btu/hr)				3														1	
EQT 9	6-64 Gasoline Storage Tank		3																	
EQT 10	7-64 Diesel Storage Tank		3																	
EQT 11	8-64 Diesel Storage Tank		3																	
EQT 12	9-64 Kerosene Storage Tank		3																	
EQT 13	10-64 Lubricant Storage Tank		3																	
EQT 14	11-64 Hydrochloric Acid Storage Tank																			
EQT 15	30-99 Waste Oil Storage Tank				3															

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Cajun Sugar Cooperative, Inc.
Agency Interest No.: 1481
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New Iberia, Iberia Parish, Louisiana

KEY TO MATRIX

1 -The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.

2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.

3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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

ID No:	Requirement	Notes
Entire Facility	Compliance Assurance Monitoring [40 CFR 64]	DOES APPLY. Facility has boilers subject to LAC 33:III.1101.B, for opacity, and has active controls.
EQT 3-6 Boilers 1-4	Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units [40 CFR 60, Subpart Db]	DOES NOT APPLY. No construction, modification, or reconstruction after 6/19/84.
EQT 8 Boilers 6	Standards of Performance for Electric Utility Steam Generating Units for which Construction is commenced after September 18,1978 [40 CFR 60, Subpart Da]	DOES NOT APPLY. The unit does not meet the definition of an electric utility steam generating unit. No electricity sold to a Utility.
EQT 3 – 8 Boilers 1-6	Emission Standards for Sulfur Dioxide Continuous Emissions Monitoring [LAC 33:III.1511.A]	DOES NOT APPLY. Unit emits less than five (5) tons per year of sulfur dioxide into the atmosphere.
EQT 9 Gasoline Storage Tank	Control of Emission of Organic Compounds [LAC 33:III.2131.A]	EXEMPT. Facilities with throughput < 500,000 gallons per year are exempted from installing vapor recovery systems for displaced vapors.
EQT 10 – 13 Diesel Storage Tanks, Lubricant Oil	Standards of Performance for Storage Vessels for Petroleum Liquid for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and prior to May 19, 1978 [40 CFR 60, Subpart K]	DOES NOT APPLY. Constructed prior to June 11, 1973

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

ID No:	Requirement	Notes
EQT 10 - 11 Diesel Storage Tanks	Control of Emission of Organic Compounds [LAC 33:III.2103.A]	DOES NOT APPLY. True vapor pressure is < 1.5 psia.
EQT 12 Kerosene Storage Tank	Control of Emission of Organic Compounds [LAC 33:III.2103.A]	DOES NOT APPLY. True vapor pressure is < 1.5 psia.
EQT 15 Waste Oil Storage Tank	Standards of Performance for Storage Vessels for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984 [40 CFR 60, Subpart Kb]	DOES NOT APPLY. Volume less than 40 cubic meters.
EQT 13 & 15 Lubricant & Waste Oil Storage Tanks	Control of Emission of Organic Compounds [LAC 33:III.2103.A]	DOES NOT APPLY. True vapor pressure is < 1.5 psia.

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

General Information

AI ID: 1481 Cajun Sugar Cooperative Inc
Activity Number: PER20080001
Permit Number: 1260-00013-V3
Air - Title V Regular Permit Renewal

Also Known As:

ID	Name	User Group	Start Date
1260-00013	Cajun Sugar Cooperative Inc	CDS Number	08-05-2002
72-0579482	Federal Tax ID	Federal Tax ID	11-21-1999
LA0004171	LPDES #	LPDES Permit #	11-21-1999
WP1855	LWDPS #	LWDPS Permit #	06-25-2003
75652	Cajun Sugar Corp	TEMPO Merge	08-24-2003
70560CJNSGPOBOX	TRI #	Toxic Release Inventory	07-09-2004
23001313	UST Facility ID (from UST legacy data)	UST FID #	10-11-2002
23001401	UST Facility ID (from UST legacy data)	UST FID #	10-11-2002

Physical Location: 2711 Northside Rd
New Iberia, LA 70562

Main Phone: 3373653401

Mailing Address: PO Box 13940
New Iberia, LA 705623940

Location of Front Gate: 30° 1' 1" latitude, 91° 45' 52" longitude, Coordinate Method: Lat.\Long. - DMS, Coordinate Datum: NAD83

Related People:

Name	Mailing Address	Phone (Type)	Relationship
Tommy Thibodeaux	PO Box 13940 New Iberia, LA 705623940	3373653401 (WP)	Responsible Official for
Tommy Thibodeaux	PO Box 13940 New Iberia, LA 705623940	TOMMY@CAJUNC(	Emission Inventory Contact for
Tommy Thibodeaux	PO Box 13940 New Iberia, LA 705623940	3373653401 (WP)	Emission Inventory Contact for
Tommy Thibodeaux	PO Box 13940 New Iberia, LA 705623940	TOMMY@CAJUNC(	Responsible Official for

Related Organizations:

Name	Address	Phone (Type)	Relationship
Cajun Sugar Cooperative Inc	PO Box 13940 New Iberia, LA 705623940		Operates
Cajun Sugar Cooperative Inc	PO Box 13940 New Iberia, LA 705623940		Owns
Cajun Sugar Cooperative Inc	PO Box 13940 New Iberia, LA 705623940		Emission Inventory Billing Party
Cajun Sugar Cooperative Inc	PO Box 13940 New Iberia, LA 705623940		Air Billing Party for
Cajun Sugar Cooperative Inc	PO Box 13940 New Iberia, LA 705623940		Water Billing Party for

NAIC Codes: 311311, Sugarcane Mills

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-0775 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 1481 - Cajun Sugar Cooperative Inc
Activity Number: PER20080001
Permit Number: 1260-00013-V3
Air - Title V Regular Permit Renewal

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Entire Facility						
EQT 0003	1-64 - Boiler No. 1		174.2 MM BTU/hr	121.8 MM BTU/hr		2808 hr/yr
EQT 0004	2-64 - Boiler No. 2		174.2 MM BTU/hr	121.8 MM BTU/hr		2808 hr/yr
EQT 0005	3-67 - Boiler No. 3		159 MM BTU/hr	110.7 MM BTU/hr		2808 hr/yr
EQT 0006	4-71 - Boiler No. 4		159 MM BTU/hr	110.7 MM BTU/hr		2808 hr/yr
EQT 0007	5-95 - Boiler No. 5		238.6 MM BTU/hr	166.1 MM BTU/hr		2808 hr/yr
EQT 0008	35-04 - Boiler No. 6		477.2 MM BTU/hr	332.2 MM BTU/hr		2808 hr/yr
EQT 0009	6-64 - Gasoline Storage Tank	500 gallons				8760 hr/yr
EQT 0010	7-64 - Diesel Storage Tank	500 gallons				8760 hr/yr
EQT 0011	8-64 - Diesel Storage Tank	900 gallons				8760 hr/yr
EQT 0012	9-64 - Kerosene Storage Tank	500 gallons				8760 hr/yr
EQT 0013	10-64 - Lubricant Storage Tank	3000 gallons				8760 hr/yr
EQT 0014	11-64 - Hydrochloric Acid Storage Tank	3000 gallons				8760 hr/yr
EQT 0015	30-99 - Waste Oil Storage Tank	1000 gallons				8760 hr/yr

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Entire Facility							
EQT 0003	1-64 - Boiler No. 1	31.8	54000	6		100	180
EQT 0004	2-64 - Boiler No. 2	31.8	54000	6		100	180
EQT 0005	3-67 - Boiler No. 3	28.9	49091	6		87	180
EQT 0006	4-71 - Boiler No. 4	28.9	49091	6		87	180
EQT 0007	5-95 - Boiler No. 5	17.7	65880	8.88		100	152
EQT 0008	35-04 - Boiler No. 6	42.9	178411	10		100	243

Relationships:

Subject Item Groups:

ID	Group Type	Group Description
GRP 0002	Equipment Group	GRP2 - Boiler Emission Cap Group
UNF 0001	Unit or Facility Wide	UNF1 - Entire Facility

Group Membership:

ID	Description	Member of Groups
EQT 0003	1-64 - Boiler No. 1	GRP0000000002
EQT 0004	2-64 - Boiler No. 2	GRP0000000002

INVENTORIES

AI ID: 1481 - Cajun Sugar Cooperative Inc
Activity Number: PER20080001
Permit Number: 1260-00013-V3
Air - Title V Regular Permit Renewal

Group Membership:

ID	Description	Member of Groups
EQT 0005	3-67 - Boiler No. 3	GRP0000000002
EQT 0006	4-71 - Boiler No. 4	GRP0000000002
EQT 0007	5-95 - Boiler No. 5	GRP0000000002
EQT 0008	35-04 - Boiler No. 6	GRP0000000002

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

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
0120	0120 Cane Sugar, Except Refining Only		

SIC Codes:

2061	Raw cane sugar	AI 1481
2061	Raw cane sugar	UNF 001

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 1481 - Cajun Sugar Cooperative Inc
Activity Number: PER20080001
Permit Number: 1260-00013-V3
Air - Title V Regular Permit Renewal

	CO			NOx			PM10			SO2			VOC		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
Entire Facility															
EQT 0003 1-64	26.07	44.00	36.61		44.00		25.92	44.00	36.39	<0.01	0.08	0.004	4.87	8.25	6.84
EQT 0004 2-64	26.07	44.00	36.61		44.00		25.92	44.00	36.39	<0.01	0.08	0.004	4.87	8.25	6.84
EQT 0005 3-67	23.70	40.00	33.28		40.00		23.56	40.00	33.08	<0.01	0.08	0.003	4.43	7.50	6.22
EQT 0006 4-71	23.70	40.00	33.28		40.00		23.56	40.00	33.08	<0.01	0.08	0.003	4.43	7.50	6.22
EQT 0007 5-95	25.39	42.75	35.65		87.00		33.73	57.26	47.36	<0.01	0.11	0.01	1.34	2.25	1.89
EQT 0008 35-04	71.11	120.00	99.83		262.48		70.96	120.00	99.25	<0.01	0.23	0.01	13.29	22.50	18.66
EQT 0009 6-64													0.01	28.13	0.04
EQT 0010 7-64													<0.01	0.03	<0.01
EQT 0011 8-64													<0.01	0.03	<0.01
EQT 0012 9-64													<0.01	0.11	<0.01
EQT 0013 10-64													<0.01	<0.01	<0.01
EQT 0015 30-99													<0.01	<0.01	<0.01
GRP 0002 GRP2				239.32		336.00									

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

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 1481 - Cajun Sugar Cooperative Inc
Activity Number: PER20080001
Permit Number: 1260-00013-V3
Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0003 1-64	Polycyclic Organic Matter (POM)	0.02	0.03	0.02
EQT 0004 2-64	Polycyclic Organic Matter (POM)	0.02	0.03	0.02
EQT 0005 3-67	Polycyclic Organic Matter (POM)	0.01	0.03	0.02
EQT 0006 4-71	Polycyclic Organic Matter (POM)	0.01	0.03	0.02
EQT 0007 5-95	Polycyclic Organic Matter (POM)	0.02	0.04	0.03
EQT 0008 35-04	Polycyclic Organic Matter (POM)	0.04	0.08	0.06
EQT 0014 11-64	Hydrochloric acid	<0.01	0.07	0.004
UNF 0001 UNF1	Hydrochloric acid			0.004
	Polycyclic Organic Matter (POM)			0.17

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

SPECIFIC REQUIREMENTS

AI ID: 1481 - Cajun Sugar Cooperative Inc
Activity Number: PER20080001
Permit Number: 1260-00013-V3
Air - Title V Regular Permit Renewal

EQT 0003 1-64 - Boiler No. 1

1	[40 CFR 64.6(c)(1)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 daily using a trained observer. Observer shall maintain certification by completing the semi-annual qualification procedure specified in Method 9. [40 CFR 64.6(c)(1)] Which Months: All Year Statistical Basis: Approved basis
2	[40 CFR 64.6(c)(2)]	An excursion or exceedance is defined as an Opacity > 20 percent verified by using 40 CFR 60 Appendix A Method 9 at a time other than the daily observation. An excursion is also any missed daily opacity reading that is not due to weather conditions. [40 CFR 64.6(c)(2)] Which Months: All Year Statistical Basis: Daily maximum
3	[40 CFR 64.6(c)(4)]	Opacity recordkeeping by manual logging upon measurement. Observations shall consist of 24 consecutive readings at 15 second intervals. The average of the 24 readings shall be the daily opacity record. [40 CFR 64.6(c)(4)]
4	[40 CFR 64.7(a)]	Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]
5	[40 CFR 64.7(a)]	Submit report: Due annually, by the 31st of March for the preceding calendar year. List the hours that the scrubber operated out of the ranges specified. Submit report to the Office of Environmental Compliance, Enforcement Division. [40 CFR 64.7(a)]
6	[40 CFR 64.7(c)]	Conduct daily opacity monitoring required under 40 CFR 64 at all times that the boiler is operating, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments or those listed under LAC 33:III.1101.B). Do not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities for purposes of 40 CFR 64, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. Use all the data collected during all other periods in assessing the operation of the cyclone dust collector control device and associated wet scrubber control system. [40 CFR 64.7(c)]
7	[40 CFR 64.7(d)(1)]	Restore operation of the boiler (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Include in the response minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]
8	[40 CFR 64.7(e)]	Submit written notification: Due to the Office of Environmental Compliance within 7 days upon identifying a failure to achieve compliance with the LAC 33:III.1101.B emission limitation or the LAC 33:III.1313.C standard for which, after approval of monitoring under 40 CFR 64, the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions. If necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. [40 CFR 64.7(e)]
9	[40 CFR 64.8(a)]	Threshold Limit: A Threshhold limit is defined as six excursions of the opacity limitation during any twelve month consecutive period. Upon exceeding the threshold Limit, develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable. [40 CFR 64.8(a)]
10	[40 CFR 64.9(a)]	Submit report: Due on and after the date specified in 40 CFR 64.7(a) by which the owner or operator must use monitoring that meets the requirements of 40 CFR 64. Submit monitoring reports to the DEQ in accordance with 40 CFR 70.6(a)(3)(iii). Include in a report for monitoring under 40 CFR 64, at a minimum, the information required under 40 CFR 70.6(a)(3)(iii) and the information specified in 40 CFR 64.9(a)(2)(i) through (a)(2)(iii), as applicable. [40 CFR 64.9(a)]
11	[40 CFR 64.9(b)(1)]	Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]

EQT 0003 1-64 - Boiler No. 1

12	[40 CFR 64.9(b)(1)]	Monitoring data recordkeeping by logbook daily. Maintain records of observer records, corrective actions taken for excursions or missed readings, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
13	[LAC 33:III.1101.B]	Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: None specified
14	[LAC 33:III.1313.C]	Total suspended particulate <= 0.6 lb/MMBTU of heat input. (Complies by using Bagasse as primary fuel and sweet natural gas as secondary fuel. (PM emission rate for bagasse is 0.11 lb/MM BTU.). Which Months: All Year Statistical Basis: None specified
15	[LAC 33:III.1513]	Equipment/operational data recordkeeping by electronic or hard copy daily. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.
16	[LAC 33:III.501.C.6]	Scrubber Flow rate >= 270 gallons/min. Which Months: All Year Statistical Basis: None specified
17	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Perform maintenance as necessary. Which Months: All Year Statistical Basis: None specified
18	[LAC 33:III.507.H.1.a]	Scrubber Flow rate recordkeeping by electronic or hard copy once every four hours.
19	[LAC 33:III.507.H.1.a]	Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
20	[LAC 33:III.507.H.1.a]	Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
21	[LAC 33:III.507.H.1.a]	Conduct a performance/emissions test: Due within five years, plus or minus 6 months, of when the previous performance test was performed, or within one year after the issuance of a permit renewal, whichever comes later. The stack test can be performed on either Boiler 1 or 2. Every five years re-performance test shall be performed on the previously untested boiler. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

EQT 0003 1-64 - Boiler No. 1

22	[LAC 33:III.507.H.1.a]	Scrubber Flow rate monitored by flow rate monitoring device once every four hours. Which Months: All Year Statistical Basis: None specified
23	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily.
24	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions monitored by visual inspection/determination daily. Which Months: All Year Statistical Basis: None specified
25	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0004 2-64 - Boiler No. 2

26	[40 CFR 64.6(c)(1)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 daily using a trained observer. Observer shall maintain certification by completing the semi-annual qualification procedure specified in Method 9. [40 CFR 64.6(c)(1)] Which Months: All Year Statistical Basis: Approved basis
27	[40 CFR 64.6(c)(2)]	An excursion or exceedance is defined as an Opacity > 20 percent verified by using 40 CFR 60 Appendix A Method 9 at a time other than the daily observation. An excursion is also any missed daily opacity reading that is not due to weather conditions. [40 CFR 64.6(c)(2)] Which Months: All Year Statistical Basis: Daily maximum
28	[40 CFR 64.6(c)(4)]	Opacity recordkeeping by manual logging upon measurement. Observations shall consist of 24 consecutive readings at 15 second intervals. The average of the 24 readings shall be the daily opacity record. [40 CFR 64.6(c)(4)]
29	[40 CFR 64.7(a)]	Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]
30	[40 CFR 64.7(a)]	Submit report: Due annually, by the 31st of March for the preceding calendar year. List the hours that the scrubber operated out of the ranges specified. Submit report to the Office of Environmental Compliance, Enforcement Division. [40 CFR 64.7(a)]
31	[40 CFR 64.7(c)]	Conduct daily opacity monitoring required under 40 CFR 64 at all times that the boiler is operating, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments or those listed under LAC 33:III.1101.B). Do not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities for purposes of 40 CFR 64, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. Use all the data collected during all other periods in assessing the operation of the cyclone dust collector control device and associated wet scrubber control system. [40 CFR 64.7(c)]
32	[40 CFR 64.7(d)(1)]	Restore operation of the boiler (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Include in the response minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]

EQT 0004 2-64 - Boiler No. 2

33	[40 CFR 64.7(e)]	Submit written notification: Due to the Office of Environmental Compliance within 7 days upon identifying a failure to achieve compliance with the LAC 33:III.1101.B emission limitation or the LAC 33:III.1313.C standard for which, after approval of monitoring under 40 CFR 64, the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions. If necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. [40 CFR 64.7(e)]
34	[40 CFR 64.8(a)]	Threshold Limit: A Threshhold limit is defined as six excursions of the opacity limitation during any twelve month consecutive period. Upon exceeding the threshold Limit, develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable. [40 CFR 64.8(a)]
35	[40 CFR 64.9(a)]	Submit report: Due on and after the date specified in 40 CFR 64.7(a) by which the owner or operator must use monitoring that meets the requirements of 40 CFR 64. Submit monitoring reports to the DEQ in accordance with 40 CFR 70.6(a)(3)(iii). Include in a report for monitoring under 40 CFR 64, at a minimum, the information required under 40 CFR 70.6(a)(3)(iii) and the information specified in 40 CFR 64.9(a)(2)(i) through (a)(2)(iii), as applicable. [40 CFR 64.9(a)]
36	[40 CFR 64.9(b)(1)]	Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]
37	[40 CFR 64.9(b)(1)]	Monitoring data recordkeeping by logbook daily. Maintain records of observer records, corrective actions taken for excursions or missed readings, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
38	[LAC 33:III.1101.B]	Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: None specified
39	[LAC 33:III.1313.C]	Total suspended particulate <= 0.6 lb/MMBTU of heat input. (Complies by using Bagasse as primary fuel and sweet natural gas as secondary fuel. (PM emission rate for bagasse is 0.11 lb/MM BTU.). Which Months: All Year Statistical Basis: None specified
40	[LAC 33:III.1513]	Equipment/operational data recordkeeping by electronic or hard copy daily. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.
41	[LAC 33:III.501.C.6]	Scrubber Flow rate >= 270 gallons/min. Which Months: All Year Statistical Basis: None specified
42	[LAC 33:III.507.H.1.a]	Conduct a performance/emissions test: Due within five years, plus or minus 6 months, of when the previous performance test was performed, or within one year after the issuance of a permit renewal, whichever comes later. The stack test can be performed on either Boiler 1 or 2. Every five years re-performance test shall be performed on the previously untested boiler. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

EQT 0004 2-64 - Boiler No. 2

43	[LAC 33:III.507.H.1.a]	Scrubber Flow rate recordkeeping by electronic or hard copy once every four hours.
44	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily.
45	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
46	[LAC 33:III.507.H.1.a]	Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
47	[LAC 33:III.507.H.1.a]	Scrubber Flow rate monitored by flow rate monitoring device once every four hours. Which Months: All Year Statistical Basis: None specified
48	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Perform maintenance as necessary. Which Months: All Year Statistical Basis: None specified
49	[LAC 33:III.507.H.1.a]	Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
50	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions monitored by visual inspection/determination daily. Which Months: All Year Statistical Basis: None specified

EQT 0005 3-67 - Boiler No. 3

51	[40 CFR 64.6(c)(1)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 daily using a trained observer. Observer shall maintain certification by completing the semi-annual qualification procedure specified in Method 9. [40 CFR 64.6(c)(1)] Which Months: All Year Statistical Basis: Approved basis
52	[40 CFR 64.6(c)(2)]	An excursion or exceedance is defined as an Opacity > 20 percent verified by using 40 CFR 60 Appendix A Method 9 at a time other than the daily observation. An excursion is also any missed daily opacity reading that is not due to weather conditions. [40 CFR 64.6(c)(2)] Which Months: All Year Statistical Basis: Daily maximum
53	[40 CFR 64.6(c)(4)]	Opacity recordkeeping by manual logging upon measurement. Observations shall consist of 24 consecutive readings at 15 second intervals. The average of the 24 readings shall be the daily opacity record. [40 CFR 64.6(c)(4)]
54	[40 CFR 64.7(a)]	Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]
55	[40 CFR 64.7(a)]	Submit report: Due annually, by the 31st of March for the preceding calendar year. List the hours that the scrubber operated out of the ranges specified. Submit report to the Office of Environmental Compliance, Enforcement Division. [40 CFR 64.7(a)]

EQT 0005 3-67 - Boiler No. 3

56	[40 CFR 64.7(c)]	Conduct daily opacity monitoring required under 40 CFR 64 at all times that the boiler is operating, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments or those listed under LAC 33:III.1101.B). Do not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities for purposes of 40 CFR 64, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. Use all the data collected during all other periods in assessing the operation of the cyclone dust collector control device and associated wet scrubber control system. [40 CFR 64.7(c)]
57	[40 CFR 64.7(d)(1)]	Restore operation of the boiler (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Include in the response minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]
58	[40 CFR 64.7(e)]	Submit written notification: Due to the Office of Environmental Compliance within 7 days upon identifying a failure to achieve compliance with the LAC 33:III.1101.B emission limitation or the LAC 33:III.1313.C standard for which, after approval of monitoring under 40 CFR 64, the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions. If necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. [40 CFR 64.7(e)]
59	[40 CFR 64.8(a)]	Threshold Limit: A Threshhold limit is defined as six excursions of the opacity limitation during any twelve month consecutive period. Upon exceeding the threshold Limit, develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable. [40 CFR 64.8(a)]
60	[40 CFR 64.9(a)]	Submit report: Due on and after the date specified in 40 CFR 64.7(a) by which the owner or operator must use monitoring that meets the requirements of 40 CFR 64. Submit monitoring reports to the DEQ in accordance with 40 CFR 70.6(a)(3)(iii). Include in a report for monitoring under 40 CFR 64, at a minimum, the information required under 40 CFR 70.6(a)(3)(iii) and the information specified in 40 CFR 64.9(a)(2)(i) through (a)(2)(iii), as applicable. [40 CFR 64.9(a)]
61	[40 CFR 64.9(b)(1)]	Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]
62	[40 CFR 64.9(b)(1)]	Monitoring data recordkeeping by logbook daily. Maintain records of observer records, corrective actions taken for excursions or missed readings, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
63	[LAC 33:III.1101.B]	Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: None specified
64	[LAC 33:III.1313.C]	Total suspended particulate <= 0.6 lb/MMBTU of heat input. (Complies by using Bagasse as primary fuel and sweet natural gas as secondary fuel. (PM emission rate for bagasse is 0.11 lb/MM BTU.). Which Months: All Year Statistical Basis: None specified

EQT 0005 3-67 - Boiler No. 3

65	[LAC 33:III.1513]	Equipment/operational data recordkeeping by electronic or hard copy daily. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.
66	[LAC 33:III.501.C.6]	Scrubber Flow rate >= 170 gallons/min. Which Months: All Year Statistical Basis: None specified
67	[LAC 33:III.507.H.1.a]	Conduct a performance/emissions test: Due within five years, plus or minus 6 months, of when the previous performance test was performed, or within one year after the issuance of a permit renewal, whichever comes later. The stack test can be performed on either Boiler 3 or 4. Every five years re-performance test shall be performed on the previously untested boiler. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
68	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions monitored by visual inspection/determination daily. Which Months: All Year Statistical Basis: None specified
69	[LAC 33:III.507.H.1.a]	Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
70	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily.
71	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Perform maintenance as necessary. Which Months: All Year Statistical Basis: None specified
72	[LAC 33:III.507.H.1.a]	Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
73	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
74	[LAC 33:III.507.H.1.a]	Scrubber Flow rate recordkeeping by electronic or hard copy once every four hours.
75	[LAC 33:III.507.H.1.a]	Scrubber Flow rate monitored by flow rate monitoring device once every four hours. Which Months: All Year Statistical Basis: None specified

EQT 0006 4-71 - Boiler No. 4

76	[40 CFR 64.6(c)(1)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 daily using a trained observer. Observer shall maintain certification by completing the semi-annual qualification procedure specified in Method 9. [40 CFR 64.6(c)(1)] Which Months: All Year Statistical Basis: Approved basis

EQT 0006 4-71 - Boiler No. 4

77	[40 CFR 64.6(c)(2)]	An excursion or exceedance is defined as an Opacity > 20 percent verified by using 40 CFR 60 Appendix A Method 9 at a time other than the daily observation. An excursion is also any missed daily opacity reading that is not due to weather conditions. [40 CFR 64.6(c)(2)] Which Months: All Year Statistical Basis: Daily maximum
78	[40 CFR 64.6(c)(4)]	Opacity recordkeeping by manual logging upon measurement. Observations shall consist of 24 consecutive readings at 15 second intervals. The average of the 24 readings shall be the daily opacity record. [40 CFR 64.6(c)(4)]
79	[40 CFR 64.7(a)]	Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]
80	[40 CFR 64.7(a)]	Submit report: Due annually, by the 31st of March for the preceding calendar year. List the hours that the scrubber operated out of the ranges specified. Submit report to the Office of Environmental Compliance, Enforcement Division. [40 CFR 64.7(a)]
81	[40 CFR 64.7(c)]	Conduct daily opacity monitoring required under 40 CFR 64 at all times that the boiler is operating, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments or those listed under LAC 33:III.1101.B). Do not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities for purposes of 40 CFR 64, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. Use all the data collected during all other periods in assessing the operation of the cyclone dust collector control device and associated wet scrubber control system. [40 CFR 64.7(c)]
82	[40 CFR 64.7(d)(1)]	Restore operation of the boiler (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Include in the response minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]
83	[40 CFR 64.7(e)]	Submit written notification: Due to the Office of Environmental Compliance within 7 days upon identifying a failure to achieve compliance with the LAC 33:III.1101.B emission limitation or the LAC 33:III.1313.C standard for which, after approval of monitoring under 40 CFR 64, the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions. If necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. [40 CFR 64.7(e)]
84	[40 CFR 64.8(a)]	Threshold Limit: A Threshhold limit is defined as six excursions of the opacity limitation during any twelve month consecutive period. Upon exceeding the threshold Limit, develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable. [40 CFR 64.8(a)]
85	[40 CFR 64.9(a)]	Submit report: Due on and after the date specified in 40 CFR 64.7(a) by which the owner or operator must use monitoring that meets the requirements of 40 CFR 64. Submit monitoring reports to the DEQ in accordance with 40 CFR 70.6(a)(3)(iii). Include in a report for monitoring under 40 CFR 64, at a minimum, the information required under 40 CFR 70.6(a)(3)(iii) and the information specified in 40 CFR 64.9(a)(2)(i) through (a)(2)(iii), as applicable. [40 CFR 64.9(a)]
86	[40 CFR 64.9(b)(1)]	Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]
87	[40 CFR 64.9(b)(1)]	Monitoring data recordkeeping by logbook daily. Maintain records of observer records, corrective actions taken for excursions or missed readings, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]

EQT 0006 4-71 - Boiler No. 4

88	[LAC 33:III.1101.B]	Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: None specified
89	[LAC 33:III.1313.C]	Total suspended particulate <= 0.6 lb/MMBTU of heat input. (Complies by using Bagasse as primary fuel and sweet natural gas as secondary fuel. (PM emission rate for bagasse is 0.11 lb/MM BTU.). Which Months: All Year Statistical Basis: None specified
90	[LAC 33:III.1513]	Equipment/operational data recordkeeping by electronic or hard copy daily. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.
91	[LAC 33:III.501.C.6]	Scrubber Flow rate >= 170 gallons/min. Which Months: All Year Statistical Basis: None specified
92	[LAC 33:III.507.H.1.a]	Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
93	[LAC 33:III.507.H.1.a]	Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
94	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions monitored by visual inspection/determination daily. Which Months: All Year Statistical Basis: None specified
95	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily.
96	[LAC 33:III.507.H.1.a]	Conduct a performance/emissions test: Due within five years, plus or minus 6 months, of when the previous performance test was performed, or within one year after the issuance of a permit renewal, whichever comes later. The stack test can be performed on either Boiler 3 or 4. Every five years re-performance test shall be performed on the previously untested boiler. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
97	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
98	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Perform maintenance as necessary. Which Months: All Year Statistical Basis: None specified
99	[LAC 33:III.507.H.1.a]	Scrubber Flow rate recordkeeping by electronic or hard copy once every four hours.
100	[LAC 33:III.507.H.1]	Scrubber Flow rate monitored by flow rate monitoring device once every four hours. Which Months: All Year Statistical Basis: None specified

EQT 0007 5-95 - Boiler No. 5

101	[40 CFR 60.43b(f)]	Opacity <= 20 percent, except for one 6-minute period per hour of not more than 27% opacity. The opacity standards apply at all times, except during periods of startup, shutdown, or malfunction. Subpart Db. [40 CFR 60.43b(f)] Which Months: All Year Statistical Basis: Six-minute average
102	[40 CFR 60.44b(d)]	Permittee shall operate boiler at an Annual capacity factor <= 10 percent for natural gas fuel to meet the exemption from 40 CFR 60.44b (Subpart Db) Standards of Performance for Industrial - Commercial - Institutional Steam Generating Units, Standard for Nitrogen Oxides. Annual Capacity Factor is defined in 40 CFR 60.41(b). [40 CFR 60.44b(d)] Which Months: All Year Statistical Basis: Twelve-month rolling average (rolling 1-month basis)
103	[40 CFR 60.49b(d)]	Fuel rate recordkeeping by electronic or hard copy daily. Record the amounts of each fuel combusted during each day and calculate the annual capacity factor individually for coal, distillate oil, residual oil, natural gas, wood, and municipal-type solid waste for the reporting period. Determine the annual capacity factor on a 12-month rolling average basis with a new annual capacity factor calculated at the end of each calendar month. Subpart Db. [40 CFR 60.49b(d)]
104	[40 CFR 60.49b(o)]	Maintain all records required under 40 CFR 60.49b for a period of 2 years following the date of such record. Subpart Db. [40 CFR 60.49b(o)]
105	[40 CFR 64.6(c)(1)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 daily using a trained observer. Observer shall maintain certification by completing the semi-annual qualification procedure specified in Method 9. [40 CFR 64.6(c)(1)] Which Months: All Year Statistical Basis: Approved basis
106	[40 CFR 64.6(c)(2)]	An excursion or exceedance is defined as an Opacity > 20 percent verified by using 40 CFR 60 Appendix A Method 9 at a time other than the daily observation. An excursion is also any missed daily opacity reading that is not due to weather conditions. [40 CFR 64.6(c)(2)] Which Months: All Year Statistical Basis: Daily maximum
107	[40 CFR 64.6(c)(4)]	Opacity recordkeeping by manual logging upon measurement. Observations shall consist of 24 consecutive readings at 15 second intervals. The average of the 24 readings shall be the daily opacity record. [40 CFR 64.6(c)(4)]
108	[40 CFR 64.7(a)]	Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]
109	[40 CFR 64.7(a)]	Submit report: Due annually, by the 31st of March for the preceding calendar year. List the hours that the scrubber operated out of the ranges specified. Submit report to the Office of Environmental Compliance, Enforcement Division. [40 CFR 64.7(a)]
110	[40 CFR 64.7(c)]	Conduct daily opacity monitoring required under 40 CFR 64 at all times that the boiler is operating, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments or those listed under LAC 33:III.1101.B). Do not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities for purposes of 40 CFR 64, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. Use all the data collected during all other periods in assessing the operation of the cyclone dust collector control device and associated wet scrubber control system. [40 CFR 64.7(c)]
111	[40 CFR 64.7(d)(1)]	Restore operation of the boiler (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Include in the response minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]

EQT 0007 5-95 - Boiler No. 5

112	[40 CFR 64.7(e)]	Submit written notification: Due to the Office of Environmental Compliance within 7 days upon identifying a failure to achieve compliance with the LAC 33:III.1101.B emission limitation or the LAC 33:III.1313.C standard for which, after approval of monitoring under 40 CFR 64, the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions. If necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. [40 CFR 64.7(e)]
113	[40 CFR 64.8(a)]	Threshold Limit: A Threshhold limit is defined as six excursions of the opacity limitation during any twelve month consecutive period. Upon exceeding the threshold Limit, develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable. [40 CFR 64.8(a)]
114	[40 CFR 64.9(a)]	Submit report: Due on and after the date specified in 40 CFR 64.7(a) by which the owner or operator must use monitoring that meets the requirements of 40 CFR 64. Submit monitoring reports to the DEQ in accordance with 40 CFR 70.6(a)(3)(iii). Include in a report for monitoring under 40 CFR 64, at a minimum, the information required under 40 CFR 70.6(a)(3)(iii) and the information specified in 40 CFR 64.9(a)(2)(i) through (a)(2)(iii), as applicable. [40 CFR 64.9(a)]
115	[40 CFR 64.9(b)(1)]	Monitoring data recordkeeping by logbook daily. Maintain records of observer records, corrective actions taken for excursions or missed readings, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(b)(1)]
116	[40 CFR 64.9(b)(1)]	Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]
117	[LAC 33:III.1101.B]	Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: None specified
118	[LAC 33:III.1313.C]	Total suspended particulate <= 0.6 lb/MMBTU of heat input. (Complies by using Bagasse as primary fuel and sweet natural gas as secondary fuel. (PM emission rate for bagasse is 0.11 lb/MM BTU.). Which Months: All Year Statistical Basis: None specified
119	[LAC 33:III.1513]	Equipment/operational data recordkeeping by electronic or hard copy daily. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.
120	[LAC 33:III.501.C.6]	Scrubber Flow rate >= 270 gallons/min. Which Months: All Year Statistical Basis: None specified
121	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily.
122	[LAC 33:III.507.H.1.a]	Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
123	[LAC 33:III.507.H.1.a]	Scrubber Flow rate recordkeeping by electronic or hard copy once every four hours.

EQT 0007 5-95 - Boiler No. 5

124	[LAC 33:III.507.H.1.a]	Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
125	[LAC 33:III.507.H.1.a]	Conduct a performance/emissions test: Due within five years, plus or minus 6 months, of when the previous performance test was performed, or within one year after the issuance of a permit renewal, whichever comes later. Every five years re-performance test shall be conducted. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources; and Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. .
126	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
127	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions monitored by visual inspection/determination daily. Which Months: All Year Statistical Basis: None specified
128	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Perform maintenance as necessary. Which Months: All Year Statistical Basis: None specified
129	[LAC 33:III.507.H.1.a]	Scrubber Flow rate monitored by flow rate monitoring device once every four hours. Which Months: All Year Statistical Basis: None specified

EQT 0008 35-04 - Boiler No. 6

130	[40 CFR 64.6(c)(1)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 daily using a trained observer. Observer shall maintain certification by completing the semi-annual qualification procedure specified in Method 9. [40 CFR 64.6(c)(1)] Which Months: All Year Statistical Basis: Approved basis
131	[40 CFR 64.6(c)(2)]	An excursion or exceedance is defined as an Opacity > 20 percent verified by using 40 CFR 60 Appendix A Method 9 at a time other than the daily observation. An excursion is also any missed daily opacity reading that is not due to weather conditions. [40 CFR 64.6(c)(2)] Which Months: All Year Statistical Basis: Daily maximum
132	[40 CFR 64.6(c)(4)]	Opacity recordkeeping by manual logging upon measurement. Observations shall consist of 24 consecutive readings at 15 second intervals. The average of the 24 readings shall be the daily opacity record. [40 CFR 64.6(c)(4)]
133	[40 CFR 64.7(a)]	Conduct the monitoring required under 40 CFR 64 upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to 40 CFR 64.6(d). [40 CFR 64.7(a)]
134	[40 CFR 64.7(a)]	Submit report: Due annually, by the 31st of March for the preceding calendar year. List the hours that the scrubber operated out of the ranges specified. Submit report to the Office of Environmental Compliance, Enforcement Division. [40 CFR 64.7(a)]

EQT 0008 35-04 - Boiler No. 6

135	[40 CFR 64.7(c)]	Conduct daily opacity monitoring required under 40 CFR 64 at all times that the boiler is operating, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments or those listed under LAC 33:III.1101.B). Do not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities for purposes of 40 CFR 64, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. Use all the data collected during all other periods in assessing the operation of the cyclone dust collector control device and associated wet scrubber control system. [40 CFR 64.7(c)]
136	[40 CFR 64.7(d)(1)]	Restore operation of the boiler (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable upon detecting an excursion or exceedance, in accordance with good air pollution control practices for minimizing emissions. Include in the response minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). [40 CFR 64.7(d)(1)]
137	[40 CFR 64.7(e)]	Submit written notification: Due to the Office of Environmental Compliance within 7 days upon identifying a failure to achieve compliance with the LAC 33:III.1101.B emission limitation or the LAC 33:III.1313.C standard for which, after approval of monitoring under 40 CFR 64, the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions. If necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. [40 CFR 64.7(e)]
138	[40 CFR 64.8(a)]	Threshold Limit: A Threshhold limit is defined as six excursions of the opacity limitation during any twelve month consecutive period. Upon exceeding the threshold Limit, develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable. [40 CFR 64.8(a)]
139	[40 CFR 64.9(a)]	Submit report: Due on and after the date specified in 40 CFR 64.7(a) by which the owner or operator must use monitoring that meets the requirements of 40 CFR 64. Submit monitoring reports to the DEQ in accordance with 40 CFR 70.6(a)(3)(iii). Include in a report for monitoring under 40 CFR 64, at a minimum, the information required under 40 CFR 70.6(a)(3)(iii) and the information specified in 40 CFR 64.9(a)(2)(i) through (a)(2)(iii), as applicable. [40 CFR 64.9(a)]
140	[40 CFR 64.9(b)(1)]	Comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). [40 CFR 64.9(b)(1)]
141	[40 CFR 64.9(c)(1)]	Monitoring data recordkeeping by logbook daily. Maintain records of observer records, corrective actions taken for excursions or missed readings, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Maintain these records for a period of at least five years. [40 CFR 64.9(c)(1)]
142	[LAC 33:III.1101.B]	Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: None specified
143	[LAC 33:III.1313.C]	Total suspended particulate <= 0.6 lb/MMBTU of heat input. (Complies by using Bagasse as primary fuel and sweet natural gas as secondary fuel. (PM emission rate for bagasse is 0.11 lb/MM BTU.). Which Months: All Year Statistical Basis: None specified

EQT 0008 35-04 - Boiler No. 6

144	[LAC 33:III.1513]	Equipment/operational data recordkeeping by electronic or hard copy daily. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.
145	[LAC 33:III.501.C.6]	Scrubber Flow rate >= 540 gallons/min. Which Months: All Year Statistical Basis: None specified
146	[LAC 33:III.507.H.1.a]	Scrubber Flow rate recordkeeping by electronic or hard copy once every four hours.
147	[LAC 33:III.507.H.1.a]	Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services.
148	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions monitored by visual inspection/determination daily. Which Months: All Year Statistical Basis: None specified
149	[LAC 33:III.507.H.1.a]	Submit notification: Due at least 30 days prior to performance/emissions test to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
150	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
151	[LAC 33:III.507.H.1.a]	Cyclone vents: Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Perform maintenance as necessary. Which Months: All Year Statistical Basis: None specified
152	[LAC 33:III.507.H.1.a]	Conduct a performance/emissions test: Due within five years, plus or minus 6 months, of when the previous performance test was performed, or within one year after the issuance of a permit renewal, whichever comes later. Every five years re-performance test shall be conducted. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources; and Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. .
153	[LAC 33:III.507.H.1.a]	Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily.
154	[LAC 33:III.507.H.1.a]	Scrubber Flow rate monitored by flow rate monitoring device once every four hours. Which Months: All Year Statistical Basis: None specified

EQT 0009 6-64 - Gasoline Storage Tank

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

GRP 0002 GRP2 - Boiler Emission Cap Group

Group Members: EQT 0003EQT 0004EQT 0005EQT 0006EQT 0007EQT 0008

GRP 0002 GRP2 - Boiler Emission Cap Group

156	[LAC 33:III.501.C.6]	Nitrogen oxides <= 336.00 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Ofice of Environmental Compliance, Enforcement Division if the total NOx exceeds the maximum listed in this specific condition for any twelve consecutive month period.
157	[LAC 33:III.507.H.1.a]	Submit report: Due annually, by the 31st of March. Report the total NOx emissions for all six boilers for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
158	[LAC 33:III.507.H.1.a]	Nitrogen oxides recordkeeping by electronic or hard copy daily. Keep records of the total NOx emissions each month, as well as the total NOx emissions for the last twelve months. Make records available for inspection by DEQ personnel.
159	[LAC 33:III.507.H.1.a]	Nitrogen oxides monitored by technically sound method weekly. (Fuel usage and NOx emission factors may be used to calculate emissions for monitoring). Which Months: All Year Statistical Basis: None specified

UNF 0001 UNF1 - Entire Facility

160	[40 CFR 60.]	All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.
161	[40 CFR 61.145(b)(1)]	Provide DEQ with written notice of intention to demolish or renovate. Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable. [40 CFR 61.145(b)(1)]
162	[40 CFR 61.148]	Do not install or reinstall on a facility component any insulating materials that contain commercial asbestos if the materials are either molded and friable or wet-applied and friable after drying. Subpart M.
163	[40 CFR 70.5(a)(1)(iii)]	Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
164	[40 CFR 70.6(a)(3)(iii)(A)]	Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]
165	[40 CFR 70.6(a)(3)(iii)(B)]	Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [40 CFR 70.6(a)(3)(iii)(B)]
166	[40 CFR 70.6(c)(5)(iv)]	Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
167	[40 CFR 70.]	Comply with all applicable provisions of 40 CFR 70.
168	[LAC 33:III.1103]	Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
169	[LAC 33:III.1109.B]	Outdoor burning of waste material or other combustible material is prohibited.

UNF 0001 UNF1 - Entire Facility

170	[LAC 33:III.1303.B]	Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
171	[LAC 33:III.2113.A]	Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
172	[LAC 33:III.219]	Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
173	[LAC 33:III.2901.D]	Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited.
174	[LAC 33:III.2901.F]	If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G.
175	[LAC 33:III.535]	Permittee shall comply with the Part 70 General Conditions as set forth in LAC 33:III.535 and the Louisiana General Conditions as set forth in LAC 33:III.537. [LAC 33:III.535, LAC 33:III.537]
176	[LAC 33:III.5611.A]	Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.
177	[LAC 33:III.5611.B]	During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.
178	[LAC 33:III.919.D]	Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Environmental Evaluation Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.