STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

IN THE MATTER OF:	*	**Settlement Tracking No. SA-AE-25-0074**
RAIN CII CARBON LLC	*	
	*	**Enforcement Tracking No. AE-CN-21-00359**
AI # 2557	*	
	*	
PROCEEDINGS UNDER THE LOUISIANA ENVIRONMENTAL QUALITY ACT LA. R.S. 30:2001, ET SEQ.	*	**Docket No. 2025-16146-DEQ**
	*	

SETTLEMENT AGREEMENT

The following Settlement Agreement is hereby agreed to between Rain CII Carbon LLC ("Respondent") and the Department of Environmental Quality ("DEQ" or "the Department"), under authority granted by the Louisiana Environmental Quality Act, La. R.S. 30:2001, et seq. ("the Act").

I

Respondent is a limited liability company that owns and/or operates a green petroleum coke calcining, storage and transfer facility located in Chalmette, St. Bernard Parish, Louisiana ("the Facility").

II

On June 11, 2024, the Department issued to Respondent a Consolidated Compliance Order & Notice of Potential Penalty, Enforcement Tracking No. AE-CN-21-00359 (Exhibit 1).

III

In response to the Consolidated Compliance Order & Notice of Potential Penalty, Respondent made a timely request for a hearing.

IV

Respondent denies it committed any violations or that it is liable for any fines, forfeitures and/or penalties.

V

Nonetheless, Respondent, without making any admission of liability under state or federal statute or regulation, agrees to pay, and the Department agrees to accept, a payment in the amount of THIRTY-FIVE THOUSAND AND NO/100 DOLLARS ($35,000.00), of which Three Thousand Seven Hundred Twenty-Four and 27/100 Dollars ($3,724.27) represents the Department's enforcement costs, in settlement of the claims set forth in this Settlement Agreement. The total amount of money expended by Respondent on cash payments to the Department as described above, shall be considered a civil penalty for tax purposes, as required by La. R.S. 30:2050.7(E)(1).

VI

Respondent further agrees that the Department may consider the inspection report(s), permit record(s), the Consolidated Compliance Order & Notice of Potential Penalty and this Settlement Agreement for the purpose of determining compliance history in connection with any future enforcement or permitting action by the Department against Respondent, and in any such action Respondent shall be estopped from objecting to the above-referenced documents being considered as proving the violations alleged herein for the sole purpose of determining Respondent's compliance history.

VII

This Settlement Agreement shall be considered a final order of the Secretary for all purposes, including, but not limited to, enforcement under La. R.S. 30:2025(G)(2), and Respondent hereby waives any right to administrative or judicial review of the terms of this agreement, except such

review as may be required for interpretation of this Settlement Agreement in any action by the Department to enforce this Settlement Agreement.

VIII

This Settlement Agreement is being made in the interest of settling the state's claims and avoiding for both parties the expense and effort involved in litigation or an adjudicatory hearing. In agreeing to the compromise and Settlement Agreement, the Department considered the factors for issuing civil penalties set forth in La. R.S. 30:2025(E) of the Act.

IX

As required by law, the Department has submitted this Settlement Agreement to the Louisiana Attorney General for approval or rejection. The Attorney General's concurrence is appended to this Settlement Agreement.

X

The Respondent has caused a public notice advertisement to be placed in the official journal of the parish governing authority in St. Bernard Parish, Louisiana. The advertisement, in form and wording approved by the Department, announced the availability of this Settlement Agreement for public view and comment and the opportunity for a public hearing. Respondent has submitted an original proof-of-publication affidavit and an original public notice to the Department and, as of the date this Settlement Agreement is executed on behalf of the Department, more than forty-five (45) days have elapsed since publication of the notice.

XI

Payment is to be made within thirty (30) days from notice of the Secretary's signature. If payment is not received within that time, this Settlement Agreement is voidable at the option of the Department. The Respondent shall provide its tax identification number when submitting payment.

Payments are to be made by check, payable to the Department of Environmental Quality, and mailed or delivered to the attention of Accounts Receivable, Financial Services Division, Department of Environmental Quality, Post Office Box 4303, Baton Rouge, Louisiana, 70821-4303 or by Electronic Funds Transfer (EFT) to the Department of Environmental Quality, in accordance with instructions provided to Respondent by the Financial Services Division. Each payment shall be accompanied by a completed Settlement Payment Form attached hereto.

XII

In consideration of the above, any claims for penalties are hereby compromised and settled in accordance with the terms of this Settlement Agreement.

XIII

Each undersigned representative of the parties certifies that he or she is fully authorized to execute this Settlement Agreement on behalf of his or her respective party, and to legally bind such party to its terms and conditions.

RAIN CII CARBON LLC

BY: _____
(Signature)

_____
(Printed)

TITLE: _____

THUS DONE AND SIGNED in duplicate original before me this _____ day of _____, 20 _____, at _____.

_____
NOTARY PUBLIC (ID #_____)

_____
(stamped or printed)

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
Courtney J. Burdette, Secretary

BY: _____
Jerrie "Jerry" Lang, Assistant Secretary
Office of Environmental Compliance

THUS DONE AND SIGNED in duplicate original before me this _____ day of _____, 20_____, at Baton Rouge, Louisiana.

_____
NOTARY PUBLIC (ID # _____)

_____
(stamped or printed)

Approved: _____
Jerrie "Jerry" Lang, Assistant Secretary

JEFF LANDRY
GOVERNOR

AURELIA S. GIACOMETTO
SECRETARY

STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL COMPLIANCE

JUN 11 2024

CERTIFIED MAIL (7019 2970 0000 6037 2933)
RETURN RECEIPT REQUESTED

EXHIBIT
tabbies
1

RAIN CII CARBON LLC
c/o Elwood F. Cahill, Jr.
Agent for Service of Process
909 Poydras Street, 28th Floor
New Orleans, LA 70112-1033

RE: CONSOLIDATED COMPLIANCE ORDER
& NOTICE OF POTENTIAL PENALTY
ENFORCEMENT TRACKING NO. AE-CN-21-00359
AGENCY INTEREST NO. 2557

Dear Sir:

Pursuant to the Louisiana Environmental Quality Act (La. R.S. 30:2001, et seq.), the attached **CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY** is hereby served on **RAIN CII CARBON LLC (RESPONDENT)** for the violation(s) described therein.

Compliance is expected within the maximum time period established by each part of the **COMPLIANCE ORDER**. The violation(s) cited in the **CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY** could result in the issuance of a civil penalty or other appropriate legal actions.

Any questions concerning this action should be directed to Gabrielle Green at (225) 219-3468 or Gabrielle.Green2@la.gov.

Sincerely,

Angela Marse
Administrator
Enforcement Division

AM/GJG/gjg
Alt ID No. LA0000002208700006
Attachment

c: Rain CII Carbon LLC
c/o Jagan N.M. Reddy
1330 Greengate Drive, Suite 300
Covington, LA 70433

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

OFFICE OF ENVIRONMENTAL COMPLIANCE

IN THE MATTER OF	*	
	*	
RAIN CII CARBON LLC	*	**ENFORCEMENT TRACKING NO.**
ST. BERNARD PARISH	*	
ALT ID NO. LA0000002208700006	*	**AE-CN-21-00359**
	*	
	*	**AGENCY INTEREST NO.**
PROCEEDINGS UNDER THE LOUISIANA	*	
ENVIRONMENTAL QUALITY ACT,	*	**2557**
La. R.S. 30:2001, ET SEQ.	*	

CONSOLIDATED

COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY

The following **CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY** is issued to **RAIN CII CARBON LLC (RESPONDENT)** by the Louisiana Department of Environmental Quality (the Department), under the authority granted by the Louisiana Environmental Quality Act (the Act), La. R.S. 30:2001, et seq., and particularly by La. R.S. 30:2025(C), 30:2050.2 and 30:2050.3(B).

FINDINGS OF FACT

I.

The Respondent owns and/or operates the **CHALMETTE CALCINING PLANT (FACILITY)**, a green petroleum coke calcining, storage and transfer facility, located at 700 Coke Plant Road in Chalmette, St. Bernard Parish, Louisiana. The Facility operates or has operated under the authority of the following Title V Air Permits:

2500-00006-V4	September 20, 2019	October 27, 2022*
2500-00006-V3	October 27, 2017	October 27, 2022
2500-00006-V2	March 21, 2012	October 15, 2014

*Administratively continued pursuant to LAC 33:III.507.E.3.

II.

On or about June 22, 2010, the United States Environmental Protection Agency (EPA) promulgated a revised national ambient air quality standard (NAAQS) for sulfur dioxide (SO_2). Additionally, the EPA designated St. Bernard Parish Louisiana as a nonattainment area for the SO_2 NAAQS based on monitoring conducted from the years 2009 to 2011. The Department was required to implement a plan to attain or maintain the SO_2 NAAQS. The State Implementation Plan (SIP) required that the Department demonstrate that all sources contributing to or having the potential to contribute to violations of the NAAQS be sufficiently controlled to ensure timely attainment and maintenance of the new SO_2 standard for the designated area. The Department determined that the attainment demonstration for the state of Louisiana include enforceable restrictions for SO_2 emitted from the Facility, which were based on air quality modeling conducted by the Department and the reductions deemed necessary to achieve attainment for all air monitors located within St. Bernard Parish.

On or about February 2, 2018, the Department issued an Administrative Order on Consent (AOC) to the Respondent in order to achieve attainment of the sulfur dioxide (SO_2) in St. Bernard Parish Louisiana. The federally enforceable limitations listed in the AOC were incorporated into Title V Air Permit No. 2500-00006-V3 in accordance with the Clean Air Act §504(a). The AOC was effective ninety (90) days from the last signature by an authorized representative of the Department and by the authorized representative of the Respondent, which was May 3, 2018. In correspondence dated April 26, 2018, the Respondent requested an extension of the AOC deadline. According to the letter, the Respondent stated that they were investigating monitoring devices to measure SO_2 emissions and flue gas flow rates; however, accurate emissions and flow rates measures under hot stack conditions were still uncertain. The Respondent requested that the Department approve for a stack test to be conducted on or about June 28, 2018, and all analysis of the stack test to be concluded by August 1, 2018. The Department approved the request and extended the AOC deadline to August 1, 2018. Based on the aforementioned, the Department issued a revised AOC to the Respondent on or about August 1, 2018.

III.

On or about May 28, 2020, June 16, 2020, August 10, 2020, April 27, 2021, January 25, 2023, and February 8, 2023, the Department conducted inspections of the facility to determine the Respondent's degree of compliance with the Act, the Air Quality Regulations, and all applicable permits from 2019 through 2023. While the review is not complete, the following violations were noted during the course of the inspections and subsequent file review performed on June 10, 2024:

A. The Respondent failed to notify the Southeast Regional Office (SERO) each time the steam boiler and baghouse are bypassed and 200 – Pyroscrubber Stack (EQT0004) is venting to the atmosphere. Due to several recent odor complaints in the area near the plant, a file review of the Respondent's notifications was conducted by the Department in order to determine if the Respondent had been bypassing the facility's control equipment during the time of the complaints. The file review revealed that the last notification the Department received from the Respondent was on November 2, 2020. On April 6, 2021, the Department contacted the Respondent to determine if SERO was missing any bypass notifications. According to email correspondence dated April 6, 2021, the Respondent provided the Department with a list of the bypasses during November 2020 through March 2021, which revealed the dates and time of forty-nine (49) bypasses. The failure to notify SERO each time the steam boiler and baghouse are bypassed and EQT0004 is venting to the atmosphere is a violation of Specific Requirement No. 111 of Title V Air Permit No. 2500-00006-V4, LAC 33:III.501.C.4, and La. R.S. 30:2057(A)(2).

B. The Respondent failed to submit the 2018 Annual Criteria Pollutant Emissions Inventory and Toxics Emissions Data Inventory Certification Statement in a timely manner. Specifically, the certification statements were due on or about the April 30, 2019 deadline; however the certification statements were postmarked June 7, 2019. The failure to submit the emissions inventories and certification statements in a timely manner is a violation of Specific Requirement Nos. 162 and 170 of Title V Air Permit No. 2500-00006-V3, LAC 33:III.501.C.4, LAC 33:III.919.F, LAC 33:III.5107.A, and La. R.S. 30:2057(A)(2).

C. In the 2020 Title V First Semiannual Monitoring Report, the Respondent reported an exceedance of the opacity requirements. Specifically, on or about May 7, 2020, a malfunction in the baghouse filter bags caused a release of lime into 199 – Waste Heat Boiler/Baghouse (EQT0003) stack for approximately one (1) hour. Additionally, the Method 9 opacity readings determined that the opacity from the release was 40 percent. As a corrective action, the Respondent reported that once it was determined that the filter bags were malfunctioning and could not be repaired immediately, the feed was switched to EQT0004. The feed was switched back to EQT0003 after the filter bags were repaired. The opacity exceedance is a violation of Specific Requirement No. 38 of Title V Air Permit No. 2500-00006-V4, 40 CFR 64.6(c)(2), and La. R.S. 30:2057(A)(2).

D. The Respondent reported the following SO_2 emission exceedances for EQT0003:

1.	2023 Title V Second Semiannual Monitoring Report (March 27, 2024)	2500-00006-V4	October 5, 2023 (1 hour)	Transition Stage 1: when the flue flow rate is > 0 ACFM and < 45,000 ACFM or Temperature < 60°F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	15.8 lbs/hr	Specific Requirement No. 65
2.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 21, 2023 (2 hours)	Transition Stage 4: when the flue gas flow rate ≥ 85,000 actual cubic feet per minute (ACFM) and < 110,000 ACFM: Temperature ≥ 160°F as measured by the continuous emissions monitoring system (CEMS), **SO_2 emissions shall be ≤ 108 lbs/hr.**	108 lbs/hr	147.3 lbs/hr	Specific Requirement No. 68
3.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 21, 2023 (1 hour)	Transition Stage 2: when the flue gas flow rate ≥ 45,000 ACFM and < 60,000 ACFM: Temperature ≥ 110°F as measured by the CEMS, **SO_2 emissions shall be ≤ 49.5 lbs/hr.**	49.5 lbs/hr	81.5 lbs/hr	Specific Requirement No. 66
4.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 22, 2023 (2 hours)	Transition Stage 1: when the flue flow rate is > 0 ACFM and < 45,000 ACFM or Temperature < 60°F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	12.4 lbs/hr	Specific Requirement No. 65
5.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	June 6, 2023 (2 hours)	Transition Stage 1: when the flue flow rate is > 0 ACFM and < 45,000 ACFM or Temperature < 60°F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	7.3 lbs/hr	Specific Requirement No. 65
6.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	June 6, 2023 (1 hour)	Transition Stage 1: when the flue flow rate is > 0 ACFM and < 45,000 ACFM or Temperature < 60°F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	6.5 lbs/hr	Specific Requirement No. 65
7.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 7, 2022 (1 hour)	Transition Stage 3: when the flue gas flow rate ≥ 60,000 ACFM and < 85,000 ACFM: Temperature ≥ 150°F as measured by the CEMS. **SO_2 emissions shall be ≤ 90 lb/hr.**	90 lbs/hr	98.66 lbs/hr	Specific Requirement No. 67
8.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	August 16, 2022 (1 hour)	Transition Stage 1: when the flue flow rate is > 0 ACFM and < 45,000 ACFM or Temperature < 60°F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	8.81 lbs/hr	Specific Requirement No. 65
9.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	August 19, 2022 (1 hour)	Transition Stage 3: when the flue gas flow rate ≥ 60,000 ACFM and < 85,000 ACFM: Temperature ≥ 150°F as measured by the CEMS, **SO_2 emissions shall be ≤ 90 lb/hr.**	90 lbs/hr	103.77 lbs/hr	Specific Requirement No. 67
10.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	December 22, 2022 (1 hour)	Transition Stage 3: when the flue gas flow rate ≥ 60,000 ACFM and < 85,000 ACFM: Temperature ≥ 150°F as measured by the CEMS, **SO_2 emissions shall be ≤ 90 lb/hr.**	90 lbs/hr	117.25 lbs/hr	Specific Requirement No. 67

11.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	December 26, 2022 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	510 lbs/hr	516.26 lbs/hr	Specific Requirement No. 62
12.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	January 2, 2022 (2 hours)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	6.5 lbs/hr	Specific Requirement No. 65
13.	2022 First Title V Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	January 4, 2022 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	200 lbs/hr	372.6 lbs/hr	Specific Requirement No. 62
14.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	March 3, 2022 (3 hours)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	200 lbs/hr	274.6 lbs/hr	Specific Requirement No. 62

15.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	March 6, 2022 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, **SO_2 emissions shall be ≤ 200 lbs/hr.**	200 lbs/hr	223.42 lbs/hr	Specific Requirement No. 62
16.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	March 18, 2022 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, **SO_2 emissions shall be ≤ 200 lbs/hr.**	200 lbs/hr	222.3 lbs/hr	Specific Requirement No. 62
17.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	March 25, 2022 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	18.3 lbs/hr	Specific Requirement No. 65
18.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	March 25, 2022 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	8.8 lbs/hr	Specific Requirement No. 65
19.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	April 17, 2022 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, **SO_2 emissions shall be ≤ 420 lbs/hr.** If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	420 lbs/hr	435 lbs/hr	Specific Requirement No. 62

20.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	April 29, 2022 (2 hours)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	510 lbs/hr	887.5 lbs/hr	Specific Requirement No. 62
21.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	June 27, 2022 (1 hour)	Transition Stage 4: when the flue gas flow rate ≥ 85,000 ACFM and < 110,000 ACFM: Temperature ≥ 160°F as measured by the CEMS, SO_2 emissions shall be ≤ 108 lbs/hr.	108 lbs/hr	148 lbs/hr	Specific Requirement No. 68
22.	2021 Title V Second Semiannual Monitoring Report (March 30, 2022)	2500-00006-V4	August 16, 2021 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	510 lbs/hr	511.48 lbs/hr	Specific Requirement No. 62
23.	2021 Title V Second Semiannual Monitoring Report (March 30, 2022)	2500-00006-V4	October 31, 2021 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	8.22 lbs/hr	Specific Requirement No. 65
24.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	February 5, 2021 (1 hour)	Transition Stage 2: when the flue gas flow rate ≥ 45,000 actual cubic feet per minute (ACFM) and < 60,000 ACFM – Temperature ≥ 110° F as measured by the Continuous Emissions Monitoring Systems (CEMS), SO_2 emissions shall be ≤ 49.5 lbs/hr.	49.5 lbs/hr	53.1 lbs/hr	Specific Requirement No. 66
25.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	February 5, 2021 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	7.12 lbs/hr	Specific Requirement No. 65

26.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	February 22, 2021 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	510 lbs/hr	529 lbs/hr	Specific Requirement No. 62
27.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	March 18, 2021 (2 hours)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	7.12 lbs/hr	Specific Requirement No. 65
28.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	April 7, 2021 (2 hours)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	12 lbs/hr	Specific Requirement No. 65
29.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	May 13, 2021 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	4.7 lbs/hr	Specific Requirement No. 65
30.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	May 13, 2021 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	4.61 lbs/hr	Specific Requirement No 65
31.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	June 3, 2021 (3 hours)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lb/hr	5.5 lbs/hr	Specific Requirement No. 65
32.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	June 15, 2021 (3 hours)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	4.9 lbs/hr	Specific Requirement No. 65
33.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	June 15, 2021 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	4.9 lbs/hr	Specific Requirement No. 65

34.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	July 5, 2020 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, **SO_2 emissions shall be ≥ 510 lbs/hr** when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	510 lbs/hr	753 lbs/hr	Specific Requirement No. 62
35.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	September 17, 2020 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	10.28 lbs/hr	Specific Requirement No. 65
36.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	September 19, 2020 (16 hours)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, **SO_2 emissions shall be ≤ 200 lbs/hr.**	200 lbs/hr	299 lbs/hr	Specific Requirement No. 62
37.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	September 23, 2020 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, **SO_2 emissions shall be ≤ 420 lbs/hr.** If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	420 lbs/hr	473.78 lbs/hr	Specific Requirement No 62
38.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	October 30-31, 2020 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	4.9 lbs/hr	Specific Requirement No. 65

39.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	February 28, 2020 (2 hours)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	5.07 lbs/hr	Specific Requirement No. 65
40.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	March 12, 2020 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, **SO_2 emissions shall be ≤ 420 lbs/hr.** If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	420 lbs/hr	428.63 lb/hr	Specific Requirement No. 62
41.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	March 16, 2020 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	5.63 lbs/hr	Specific Requirement No. 65
42.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	March 17, 2020 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, **SO_2 emissions shall be ≤ 4.5 lbs/hr.**	4.5 lbs/hr	4.98 lbs/hr	Specific Requirement No. 65
43.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	April 26, 2020 (2 hours)	During normal, steady state operations, and damper to EQT0004 is closed, **SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr.** If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	420 lbs/hr 510 lbs/hr	618.3 lbs/hr	Specific Requirement No. 62

44.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	May 5, 2020 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	420 lbs/hr	469.2 lbs/hr	Specific Requirement No. 62
45.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	May 7, 2020 (1 hour)	Transition Stage 2: when the flue gas flow rate ≥ 45,000 ACFM and < 60,000 ACFM – Temperature ≥ 110° F as measured by the CEMS, SO_2 emissions shall be ≤ 49.5 lbs/hr.	49.5 lbs/hr	65 lbs/hr	Specific Requirement No. 66
46.	2019 Title V Second Semiannual Monitoring Report (April 21, 2020)	2500-00006-V4	September 26, 2019 (1 hour)	During normal, steady state operations, and damper to EQT0004 is closed, SO_2 emissions shall be ≥ 510 lbs/hr when stack flow rate ≥ 140,000 ACFM and stack temperature ≥ 210° F. If stack flow rate ≥ 120,000 ACFM and < 140,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 420 lbs/hr. If the stack flow rate ≥ 90,000 ACFM and < 120,000 ACFM and Temperature is ≥ 210° F, SO_2 emissions shall be ≤ 380 lbs/hr. If the stack flow rate ≥ 46,000 ACFM and < 90,000 ACFM and Temperature is ≥ 150° F, SO_2 emissions shall be ≤ 200 lbs/hr.	510 lbs/hr	592.3 lbs/hr	Specific Requirement No. 62
47.	2019 Title V Second Semiannual Monitoring Report (April 21, 2020)	2500-00006-V4	October 8, 2019 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	4.9 lbs/hr	Specific Requirement No. 65
48.	2019 Title V Second Semiannual Monitoring Report (April 21, 2020)	2500-00006-V4	October 29, 2019 (1 hour)	Transition Stage 1: when the flue flow rate > 0 ACFM and < 45,000 ACFM or Temperature < 60° F as measured by the CEMS, SO_2 emissions shall be ≤ 4.5 lbs/hr.	4.5 lbs/hr	33.5 lbs/hr	Specific Requirement No. 65

Each SO_2 exceedance is a violation of any applicable permit and associated requirement(s) listed above, LAC 33:III.501.C.4, La. R.S. 30:2057(A)(1), and La. R.S. 30:2057(A)(2).

E. The Respondent reported the following violations of permitted operating parameters for EQT0004:

1.	2023 Title V Second Semiannual Monitoring Report (March 27, 2024)	2500-00006-V4	July 17-18, 2023 (4 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**	Calculated flow rate < 375,000 ACFM from pyroscrubber stack, which did not meet Administrative Order and Consent (AOC) Requirements.	Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**		Specific Requirement No. 115
2.	2023 Title V Second Semiannual Monitoring Report (March 27, 2024)	2500-00006-V4	October 3-4, 2024 (21 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**	Calculated flow rate < 375,000 ACFM or < 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**		Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1,000 lbs/hr, **EQT0004 flow rate shall be 310,000 ACFM**, and temperature ≥ 1,600°F.		Specific Requirement No. 116
3.	2023 Title V Second Semiannual Monitoring Report (March 27, 2024)	2500-00006-V4	October 6, 2023 (14 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**	Calculated flow rate < 310,000 or 35,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1,000 lbs/hr, **EQT0004 flow rate shall be 310,000 ACFM**, and temperature ≥ 1,600°F.		Specific Requirement No. 116
4.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	January 2, 2023 (2 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**	Calculated flow rate < 375,000 ACFM and/or temperature ≤ 1,600°F from pyroscrubber stack, which did not meet AOC Requirements.	Specific Requirement No. 115
5.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	January 2, 2023 (4 hours)	Transition Stage 6: 140,000 ACFM ≤ EQT0003 flow rate, SO_2 emissions shall be ≤ 800 lbs/hr, **EQT0004 flow rate shall be ≥ 220,000 ACFM, and temperature ≥ 1,400°F.**	Calculated flow rate less than 220,000 ACFM and/or temperature ≤ 1,400°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 118

6.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	January 5, 2023 (7 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM**, and temperature ≥ 1,600°F.	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
7.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 13, 2023 (10 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM**, and temperature ≥ 1,600°F. Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1,000 lbs/hr, **EQT0004 flow rate shall be 310,000 ACFM**, and temperature ≥ 1,600°F.	Calculated flow rate less than 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115 Specific Requirement No. 116
8.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 13, 2023 (5 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM**, and temperature ≥ 1,600°F. Transition Stage 5: 110,000 ACFM ≤ EQT0003 flow rate < 140,000 ACFM, SO_2 emissions shall be < 900 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM**, and temperature ≥ 1,600°F.	Calculated flow rate less than 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115 Specific Requirement No. 117
9.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 14, 2023 (2 hours)	Transition Stage 1: 10,000 ACFM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1,600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1,600°F.** Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**	Temperature ≤ 1,600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113 Specific Requirement No. 114
10.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 16-17, 2023 (10 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM**, and temperature ≥ 1,600°F. Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1,000 lbs/hr, **EQT0004 flow rate shall be 310,000 ACFM**, and temperature ≥ 1,600°F.	Calculated flow rate less than 310,000 or 375,000 ACFM and/or temperature ≤ 1,600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115 Specific Requirement No. 116

11.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 17, 2023 (6 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM**, and temperature ≥ 1,600°F.	Calculated flow rate less than 310,000 or 3750,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1,000 lbs/hr, **EQT0004 flow rate shall be 310,000 ACFM**, and temperature ≥ 1,600°F.		Specific Requirement No. 116
				Transition Stage 5: 110,000 ACFM ≤ EQT0003 flow rate < 140,000 ACFM, SO_2 emissions shall be < 900 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM**, and temperature ≥ 1,600°F.		Specific Requirement No. 117
12.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 21, 2023 (3 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM**, and temperature ≥ 1,600°F.	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
13.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 21, 2023 (4 hours)	Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1,000 lbs/hr, **EQT0004 flow rate shall be 310,000 ACFM**, and temperature ≥ 1,600°F.	Calculated flow rate less than 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 116
14.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 21, 2023 (4 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**	Calculated flow rate less than 375,000 and/or 310,000 ACFM and/or Temperature ≤ 1,600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM**, and temperature ≥ 1,600°F.		Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1,000 lbs/hr, **EQT0004 flow rate shall be 310,000 ACFM**, and temperature ≥ 1,600°F.		Specific Requirement No. 116
15.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 22, 2023 (1 hour)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM**, and temperature ≥ 1,600°F.	Temperature ≤ 1,600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115

16.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	February 27, 2023 (2 hours)	Transition Stage 1: 10,000 ACFM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1,600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1,600°F.**	Calculated flow rate less than 400,000 ACFM and/or Temperature ≤ 1,600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
17.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	March 2, 2023 (1 hour)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
18.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	May 2, 2023 (1 hour)	Transition Stage 1: 10,000 ACFM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1,600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1,600°F.**	Calculated flow rate less than 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
19.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	May 2, 2023 (6 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM,** and temperature ≥ 1,600°F.	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1,000 lbs/hr, **EQT0004 flow rate shall be 310,000 ACFM,** and temperature ≥ 1,600°F.		Specific Requirement No. 116
20.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	June 6, 2023 (2 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM,** and temperature ≥ 1,600°F.		Specific Requirement No. 115
21.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	June 6, 2023 (7 hours)	Transition Stage 1: 10,000 ACFM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1,600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1,600°F.**	Calculated flow rate less than 400,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600°F.**		Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM,** and temperature ≥ 1,600°F.		Specific Requirement No. 115

22.	2023 Title V First Semiannual Monitoring Report (September 28, 2023)	2500-00006-V4	June 30, 2023 (3 hours)	**Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1,200 lb/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM,** and temperature ≥ 1,600°F.	Calculated flow rate less than 375,000 or 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1,000 lbs/hr, EQT0004 flow rate shall be 310,000 ACFM, and temperature ≥ 1,600°F.		Specific Requirement No. 116
23.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 1, 2022 (2 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate < 375,000 ACFM and temperature < 1,600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
24.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 1, 2022 (3 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate < 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
25.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 7, 2022 (1 hour)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate < 375,000 ACFM and temperature < 1,600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
26.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 9, 2022 (7 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate < 375,000 ACFM and temperature < 1,600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
27.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 10-11, 2022 (2 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate < 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114

28.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 22, 2022 (1 hour)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Pyroscrubber stack temperature was < 1,600°F, which did not meet AOC requirements.	Specific Requirement No. 114
29.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 24, 2022 (2 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 116
30.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 25, 2022 (18 hours)	Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 116
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 117
31.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 27, 2022 (6.75 hours)	Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 116
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 117
32.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	July 30, 2022 (19 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 116
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 117

33.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	August 12, 2022 (3 hours)	Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 116
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 117
34.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	August 14, 2022 (4 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
35.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	August 19, 2022 (1 hour)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
36.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	September 2, 2022 (2 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 116
37.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	September 14-15, 2022 (13 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
38.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	October 3, 2022 (10 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
39.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	October 31, 2022 (2 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate < 375,000 ACFM and temperature < 1600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115

40.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	November 3, 2022 (4 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate < 375,000 or 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
41.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	December 8, 2022 (8 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate < 375,000 or 310,000 ACFM and temperature < 1,600°F from pyroscrubber stack, which did not meet AOC requirements. Temperature deviation occurred from 2:00 – 8:00.	Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
42.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	December 11, 2022 (2 hours)	Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate < 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 116
43.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	December 22-23, 2022 (22 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate < 375,000 or 310,000 ACFM and temperature < 1,600°F from pyroscrubber stack, which did not meet AOC requirements. Temperature deviation occurred from 21:46 – 23:00 and 16:00 – 17:00.	Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 117

44.	2022 Title V Second Semiannual Monitoring Report (March 30, 2023)	2500-00006-V4	December 31, 2022 (2 hours)	**Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate < 375,000 or 310,000 ACFM and temperature < 1,600°F from pyroscrubber stack, which did not meet AOC requirements. Temperature deviation occurred from 2:00 – 3:00.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 116
45.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	January 2-3, 2022 (7 hours)	**Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 or 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 116
46.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	March 6, 2022 (3 hours)	**Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 ACFM and/or temperature ≤ 1600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
47.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	March 25, 2022 (2 hours)	**Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than either 375,000 or 400,000 ACFM and/or temperature ≤ 1600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114
48.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	March 25, 2022 (3 hours)	**Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
49.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	March 25, 2022 (1 hour)	**Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
50.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	April 4- 5, 2022 (6 hours)	**Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114

51.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	April 7, 2022 (3 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
52.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	April 18, 2022 (2 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
53.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	April 27, 2022 (1 hour)	Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 310,000 from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 116
54.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	June 27, 2022 (7 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 or 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
55.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	June 28-29, 2022 (7 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 or 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
56.	2022 Title V First Semiannual Monitoring Report (September 27, 2022)	2500-00006-V4	June 29-30, 2022 (9 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 or 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
57.	2021 Title V Second Semiannual Monitoring Report (March 30, 2022)	2500-00006-V4	September 18-19, 2021 (11 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114

58.	2021 Title V Second Semiannual Monitoring Report (March 30, 2022)	2500-00006-V4	October 16, 2021 (5 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 115
59.	2021 Title V Second Semiannual Monitoring Report (March 30, 2022)	2500-00006-V4	October 23, 2021 (5 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 115
60.	2021 Title V Second Semiannual Monitoring Report (March 30, 2022)	2500-00006-V4	October 30, 2021 (2 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 115

61.	2021 Title V Second Semiannual Monitoring Report (March 30, 2022)	2500-00006-V4	October 30, 2021 (7 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than either 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F**		Specific Requirement No. 17
62.	2021 Title V Second Semiannual Monitoring Report (March 30, 2022)	2500-00006-V4	November 18, 2021 (3 hours)	Transition Stage 3: 85,000 ACFM ≤ EQT003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F**	Calculated flow rate less than 310,000 ACFM from pyroscrubber stack, which did not meet AOC requirements	Specific Requirement No. 116
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F**		Specific Requirement No. 117
63.	2021 Title V Second Semiannual Monitoring Report (March 30, 2022)	2500-00006-V4	December 2, 2021 (8 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than either 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, **EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 116
64.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	January 3, 2021 (5 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
65.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	February 5, 2021 (5 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114

66.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	February 5, 2021 (1 hour)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 114
67.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	February 16, 2021 (4 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 114
68.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	February 16, 2021 (5 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F ≥ 1600° F.**		Specific Requirement No. 114
69.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	February 19-20, 2021 (30 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than either 375,000 or 400,000 ACFM and/or Temperature ≤ 1600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F ≥ 1600° F.**		Specific Requirement No. 114

70.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	March 1, 2021 (7 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lb/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114
71.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	March 18, 2021 (3 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lb/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
72.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	March 31, 2021 (1 hour)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than 400,000 ACFM and/or Temperate ≤ 1,600°F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
73.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	April 7, 2021 (3 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lb/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114
74.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	March 31, 2021 (3 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
75.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	April 28, 2021 (8 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114

76.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	June 3, 2021 (1 hour)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114
77.	2021 Title V First Semiannual Monitoring Report (September 30, 2021)	2500-00006-V4	June 15-16, 2021 (2 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM, from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 115
78.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	August 10, 2020 (4 hours)	Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 310,000 or 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 116
79.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	September 1, 2020 (13 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM and/or Temperature ≤ 1600° F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114

80.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	September 16, 2020 (6 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 400,000 ACFM and/or Temperature ≤ 1600° F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
81.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	September 29, 2020 (1 hour)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 400,000 ACFM and/or Temperature ≤ 1600° F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
82.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	September 29, 2020 (4 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 400,000 ACFM and/or Temperature ≤ 1600° F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
83.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	September 29, 2020 (3 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
84.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	October 21, 2020 (7 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 400,000 ACFM and/or Temperature ≤ 1600° F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
85.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	October 30, 2020 (12 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
86.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	November 9, 2020 (2 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than 375,000 ACFM and/or Temperature ≤ 1600° F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
87.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	February 28-29, 2020 (5 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, **EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.**	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, **EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.**		Specific Requirement No. 114

88.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	March 16, 2020 (9 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114
89.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	March 17, 2020 (7 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114
90.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	March 31, 2020 (1 hour)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114
91.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	March 31, 2020 (1 hour)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than either 310,000, 375,000, or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 114
				Transition Stage 3: 60,000 ACFM ≤ EQT0003 flow rate < 85,000 ACFM, SO_2 emissions shall be ≤ 1200 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 115
				Transition Stage 4: 85,000 ACFM ≤ EQT0003 flow rate < 110,000 ACFM, SO_2 emissions shall be ≤ 1000 lbs/hr, EQT0004 flow rate shall be ≥ 310,000 ACFM, and temperature ≥ 1600° F.		Specific Requirement No. 116

92.	2020 Title V First Semiannual Monitoring Report (September 29, 2020)	2500-00006-V4	May 13, 2020 (7 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than 400,000 AFCM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
93.	2020 Title V Second Semiannual Monitoring Report (March 26, 2021)	2500-00006-V4	July 4, 2020 (10 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1600° F.	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
94.	2019 Title V Second Semiannual Monitoring Report (April 21, 2020)	2500-00006-V4	October 5, 2019 (7 hours)	Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600° F.	Calculated flow rate less than 375,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 114
95.	2019 Title V Second Semiannual Monitoring Report (April 21, 2020)	2500-00006-V4	October 8, 2019 (3 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1,600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1,600° F. Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113 Specific Requirement No. 114
96.	2019 Title V Second Semiannual Monitoring Report (April 21, 2020)	2500-00006-V4	October 8, 2019 (1 hour)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1,600 lb/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1,600° F. Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600° F.	Temperature less than 1,600° F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113 Specific Requirement No. 114
97.	2019 Title V Second Semiannual Monitoring Report (April 21, 2020)	2500-00006-V4	October 29, 2019 (1 hour)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1,600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1,600° F. Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600° F.	Temperature less than 1,600° F from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113 Specific Requirement No. 114

98.	2019 Title V Second Semiannual Monitoring Report (April 21, 2020)	2500-00006-V4	December 16, 2019 (3 hours)	Transition Stage 1: 10,000 AFCM < EQT0003 flow rate < 45,000 ACFM, SO_2 emissions shall be ≤ 1,600 lbs/hr, EQT0004 flow rate shall be ≥ 400,000 ACFM, and temperature ≥ 1,600° F.	Calculated flow rate less than either 375,000 or 400,000 ACFM from pyroscrubber stack, which did not meet AOC requirements.	Specific Requirement No. 113
				Transition Stage 2: 45,000 ACFM < EQT0003 flow rate < 60,000 ACFM, SO_2 emissions shall be ≤ 1,400 lbs/hr, EQT0004 flow rate shall be ≥ 375,000 ACFM, and temperature ≥ 1,600° F.		Specific Requirement No. 114

Each failure to operate according to permitted requirements is a violation of any applicable permit and associated requirement(s) listed above, LAC 33:III.501.C.4, La. R.S. 30:2057(A)(1), and La. R.S. 30:2057(A)(2).

COMPLIANCE ORDER

Based on the foregoing, the Respondent is **hereby ordered**:

I.

To take, immediately upon receipt of this **COMPLIANCE ORDER**, any and all steps necessary to meet and maintain compliance with the Act, the Air Quality Regulations, and all applicable permits.

II.

To submit to the Enforcement Division, within thirty (30) days after receipt of this **COMPLIANCE ORDER**, a written report that includes the actual temperature, SO_2 emissions, and approximate ACFM value for the each of the violations listed in **FINDINGS OF FACT** Paragraph III.E.

III.

To submit to the Enforcement Division, within thirty (30) days after receipt of this **COMPLIANCE ORDER**, a written report that includes a detailed description of the circumstances surrounding the cited violations and actions taken or to be taken to achieve compliance with the Order Portion of this **COMPLIANCE ORDER**. This report and all other reports or information required to be submitted to the Enforcement Division by this **COMPLIANCE ORDER** shall be submitted to:

Office of Environmental Compliance
Post Office Box 4312
Baton Rouge, Louisiana 70821-4312
Attn: Gabrielle Green
Re: Enforcement Tracking No. AE-CN-21-00359
Agency Interest No. 2557

THE RESPONDENT SHALL FURTHER BE ON NOTICE THAT:

I.

The Respondent has a right to an adjudicatory hearing on a disputed issue of material fact or of law arising from this **COMPLIANCE ORDER**. This right may be exercised by filing a written request with the Secretary no later than thirty (30) days after receipt of this **COMPLIANCE ORDER**.

II.

The request for an adjudicatory hearing shall specify the provisions of the **COMPLIANCE ORDER** on which the hearing is requested and shall briefly describe the basis for the request. This request should reference the Enforcement Tracking Number and Agency Interest Number, which are located in the upper right-hand corner of the first page of this document and should be directed to the following:

Department of Environmental Quality
Office of the Secretary
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302
Attn: Hearings Clerk, Legal Division
Re: Enforcement Tracking No. AE-CN-21-00359
Agency Interest No. 2557

III.

Upon the Respondent's timely filing a request for a hearing, a hearing on the disputed issue of material fact or of law regarding this **COMPLIANCE ORDER** may be scheduled by the Secretary of the Department. The hearing shall be governed by the Act, the Administrative Procedure Act (La. R.S. 49:950, et seq.), and the Division of Administrative Law (DAL) Procedural Rules. The Department may amend or supplement this **COMPLIANCE ORDER** prior to the hearing, after providing sufficient notice and an opportunity for the preparation of a defense for the hearing.

IV.

This **COMPLIANCE ORDER** shall become a final enforcement action unless the request for hearing is timely filed. Failure to timely request a hearing constitutes a waiver of the Respondent's right to a hearing on a disputed issue of material fact or of law under Section 2050.4 of the Act for the violation(s) described herein.

V.

The Respondent's failure to request a hearing or to file an appeal or the Respondent's withdrawal of a request for hearing on this **COMPLIANCE ORDER** shall not preclude the Respondent from contesting the findings of facts in any subsequent penalty action addressing the same violation(s), although

the Respondent is estopped from objecting to this **COMPLIANCE ORDER** becoming a permanent part of its compliance history.

VI.

Civil penalties of not more than thirty-two thousand five hundred dollars ($32,500) for each day of violation for the violation(s) described herein may be assessed. The Respondent's failure or refusal to comply with this **COMPLIANCE ORDER** and the provisions herein will subject the Respondent to possible enforcement procedures under La. R.S. 30:2025, which could result in the assessment of a civil penalty in an amount of not more than fifty thousand dollars ($50,000) for each day of continued violation or noncompliance.

VII.

For each violation described herein, the Department reserves the right to seek civil penalties in any manner allowed by law, and nothing herein shall be construed to preclude the right to seek such penalties.

NOTICE OF POTENTIAL PENALTY

I.

Pursuant to La. R.S. 30:2050.3(B), you are hereby notified that the issuance of a penalty assessment is being considered for the violation(s) described herein. Written comments may be filed regarding the violation(s) and the contemplated penalty. If you elect to submit comments, it is requested that they be submitted within ten (10) days of receipt of this notice.

II.

Prior to the issuance of additional appropriate enforcement action(s), you may request a meeting with the Department to present any mitigating circumstances concerning the violation(s). If you would like to have such a meeting, please contact Gabrielle Green at (225) 219-3468 or Gabrielle.Green2@la.gov within ten (10) days of receipt of this **NOTICE OF POTENTIAL PENALTY**.

III.

The Department is required by La. R.S. 30:2025(E)(3)(a) to consider the gross revenues of the Respondent and the monetary benefits of noncompliance to determine whether a penalty will be assessed and the amount of such penalty. Please forward the Respondent's most current annual gross revenue statement along with a statement of the monetary benefits of noncompliance for the cited violation(s) to the above named contact person within ten (10) days of receipt of this **NOTICE OF POTENTIAL PENALTY**. Include with your statement of monetary benefits the method(s) you utilized to arrive at the

sum. If you assert that no monetary benefits have been gained, you are to fully justify that statement. If the Respondent chooses not to submit the requested most current annual gross revenues statement within ten (10) days, it will be viewed by the Department as an admission that the Respondent has the ability to pay the statutory maximum penalty as outlined in La. R.S. 30:2025.

IV.

The Department assesses civil penalties based on LAC 33:I.Subpart1.Chapter7. To expedite closure of this **NOTICE OF POTENTIAL PENALTY** portion, the Respondent may offer a settlement amount to resolve any claim for civil penalties for the violation(s) described herein. The Respondent may offer a settlement amount, but the Department is under no obligation to enter into settlement negotiations. The decision to proceed with a settlement is at the discretion of the Department. The settlement offer amount may be entered on the attached **"CONSOLIDATED COMPLIANCE ORDER AND NOTICE OF POTENTIAL PENALTY REQUEST TO CLOSE"** form. The Respondent may submit the settlement offer within one hundred and eighty (180) days of receipt of this **NOTICE OF POTENTIAL PENALTY** portion but no later than ninety (90) days of achieving compliance with the **COMPLIANCE ORDER** portion. The Respondent must include a justification of the offer. **DO NOT** submit payment of the offer amount with the form. The Department will review the settlement offer and notify the Respondent as to whether the offer is or is not accepted.

V.

This **CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY** is effective upon receipt.

Baton Rouge, Louisiana, this 11th day of June, 2024.

Jerry Lang
Assistant Secretary
Office of Environmental Compliance

Copies of a request for a hearing and/or related correspondence should be sent to:

Louisiana Department of Environmental Quality
Office of Environmental Compliance
Enforcement Division
P.O. Box 4312
Baton Rouge, LA 70821-4312
Attention: Gabrielle Green

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL COMPLIANCE
ENFORCEMENT DIVISION
POST OFFICE BOX 4312
BATON ROUGE, LOUISIANA 70821-4312

CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY REQUEST TO CLOSE

Enforcement Tracking No.	AE-CN-21-00359	Contact Name	Gabrielle Green
Agency Interest (AI) No.	2557	Contact Phone No.	(225) 219-3468
Alternate ID No.	LA000000	Contact Email	Gabrielle.Green2@la.gov
Respondent:	Rain CII Carbon	Facility Name:	Chalmette Calcining Plant
	c/o Elwood F. Cahill, Jr.	Physical Location:	700 Coke Plant Road
	Agent for Service of Process		
	909 Poydras Street, 28th Floor	City, State, Zip:	Chalmette, LA 70043
	New Orleans, LA 70122	Parish:	St. Bernard

STATEMENT OF COMPLIANCE

STATEMENT OF COMPLIANCE	Date Completed	Copy Attached?
A written report was submitted in accordance with Paragraph III of the "Order" portion of the COMPLIANCE ORDER.		
All necessary documents were submitted to the Department within 30 days of receipt of the COMPLIANCE ORDER in accordance with Paragraph II of the "Order" portion of the COMPLIANCE ORDER.		
All items in the "Findings of Fact" portion of the COMPLIANCE ORDER were addressed and the facility is being operated to meet and maintain the requirements of the "Order" portion of the COMPLIANCE ORDER. Final compliance was achieved as of:		

SETTLEMENT OFFER *(OPTIONAL)*

(check the applicable option)

____	The Respondent is not interested in entering into settlement negotiations with the Department with the understanding that the Department has the right to assess civil penalties based on LAC 33:I.Subpart1.Chapter7.
____	In order to resolve any claim for civil penalties for the violations in CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY (AE-CN-21-00359), the Respondent is interested in entering into settlement negotiations with the Department and would like to set up a meeting to discuss settlement procedures.
____	In order to resolve any claim for civil penalties for the violations in CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY (AE-CN-21-00359), the Respondent is interested in entering into settlement negotiations with the Department and offers to pay $_____ which shall include LDEQ enforcement costs and any monetary benefit of non-compliance. The Respondent may submit the settlement offer within one hundred and eighty (180) days of receipt of this CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY portion but no later than ninety (90) days of achieving compliance with the COMPLIANCE ORDER portion. • Monetary component = $_____ • Beneficial Environmental Project (BEP)component (optional)= $_____ • *DO NOT SUBMIT PAYMENT OF THE OFFER WITH THIS FORM- the Department will review the settlement offer and notify the Respondent as to whether the offer is or is not accepted.*
	The Respondent has reviewed the violations noted in CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY (AE-CN-21-00359) and has attached a justification of its offer and a description of any BEPs if included in settlement offer.

CERTIFICATION STATEMENT

I certify, under provisions in Louisiana and United States law that provide criminal penalties for false statements, that based on information and belief formed after reasonable inquiry, the statements and information attached and the compliance statement above, are true,

accurate, and complete. I also certify that I do not owe outstanding fees or penalties to the Department for this facility or any other facility I own or operate. I further certify that I am either the Respondent or an authorized representative of the Respondent.		
Respondent's Signature	Respondent's Printed Name	Respondent's Title

Respondent's Physical Address	Respondent's Phone #	Date

MAIL COMPLETED DOCUMENT TO THE ADDRESS BELOW:

Louisiana Department of Environmental Quality
Office of Environmental Compliance
Enforcement Division
P.O. Box 4312
Baton Rouge, LA 70821
Attn: Gabrielle Green

WHAT IS A SETTLEMENT AGREEMENT?

Once the Department has determined that a penalty is warranted for a violation, the Assistant Secretary of the Department, with the concurrence of the Attorney General, may enter into a settlement agreement with the Respondent as a means to resolve the Department's claim for a penalty.

HOW DOES THE SETTLEMENT AGREEMENT PROCESS WORK?

To begin the settlement agreement process, the Department must receive a written settlement offer. Once this offer is submitted, it is sent for approval by the Assistant Secretary of the Office of Environmental Compliance. The formal Settlement Agreement is drafted and sent to the Attorney General's office where the Attorney General has a 90 day concurrence period. During this time, the Respondent is required to run a public notice in an official journal and/or newspaper of general circulation in each affected parish. After which, a 45 day public comment period is opened to allow the public to submit comments. Once the Department has received concurrence, the settlement agreement is signed by both parties. The Department then forwards a letter to the responsible party to establish a payment plan and/or beneficial environmental project (BEP).

WHAT SHOULD I INCLUDE IN A SETTLEMENT AGREEMENT?

The Department uses the penalty determination method defined in LAC 33:I.705 as a guideline to accepting settlement offers. The penalty matrix is used to determine a penalty range for each violation based on the two violation specific factors, the nature and gravity of the violation and the degree of risk/impact to human health and property.

	NATURE AND GRAVITY OF THE VIOLATION			
		MAJOR	MODERATE	MINOR
[illegible]	MAJOR	$32,500 to $20,000	$20,000 to $15,000	$15,000 to $11,000
	MODERATE	$11,000 to $8,000	$8,000 to $5,000	$5,000 to $3,000
	MINOR	$3,000 to $1,500	$1,500 to $500	$500 to $100

Degree of Risk to Human Health or Property

Major: (actual measurable harm or substantial risk of harm) A violation of major impact to an environmental resource or a hazard characterized by high volume and/or frequent occurrence and/or high pollutant concentration.

Moderate: (potential for measurable detrimental impact) A violation of moderate impact and hazard may be one characterized by occasional occurrence and/or pollutant concentration that may be expected to have a detrimental effect under certain conditions

Minor: (no harm or risk of harm) A violation of minor impact are isolated single incidences and that cause no measurable detrimental effect or are administrative in nature.

Nature and Gravity of the Violation

Major: Violations of statutes, regulations, orders, permit limits, or permit requirements that result in negating the intent of the requirement to such an extent that little or no implementation of requirements occurred .

Moderate: Violations that result in substantially negating the intent of the requirements, but some implementation of the requirements occurred.

Minor: Violations that result in some deviation from the intent of the requirement; however, substantial implementation is demonstrated.

The range is adjusted using the following violator specific factors:

1. history of previous violations or repeated noncompliance;
2. gross revenues generated by the respondent;
3. degree of culpability, recalcitrance, defiance, or indifference to regulations or orders;
4. whether the Respondent has failed to mitigate or to make a reasonable attempt to mitigate the damages caused by the violation; and
5. whether the violation and the surrounding circumstances were immediately reported to the department, and whether the violation was concealed or there was an attempt to conceal by the Respondent.

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Given the previous information, the following formula is used to obtain a penalty amount.

Penalty Event Total = Penalty Event Minimum + (Adjustment Percentage x [Penalty Event Maximum - Penalty Event Minimum])

After this, the Department adds any monetary benefit of noncompliance to the penalty event. In the event that a monetary benefit is gained due to the delay of a cost that is ultimately paid, the Department adds the applicable judicial interest. Finally, the Department adds all response costs including, but not limited to, the cost of conducting inspections, and the staff time devoted to the preparation of reports and issuing enforcement actions.

WHAT IS A BEP?

A BEP is a project that provides for environmental mitigation which the respondent is not otherwise legally required to perform, but which the defendant/respondent agrees to undertake as a component of the settlement agreement.
Project categories for BEPs include public health, pollution prevention, pollution reduction, environmental restoration and protection, assessments and audits, environmental compliance promotion, and emergency planning, preparedness and response. Other projects may be considered if the Department determines that these projects have environmental merit and is otherwise fully consistent with the intent of the BEP regulations.

WHAT HAPPENS IF MY OFFER IS REJECTED?

If an offer is rejected by the Assistant Secretary, the Legal Division will contact the responsible party, or anyone designated as an appropriate contact in the settlement offer, to discuss any discrepancies.

WHERE CAN I FIND EXAMPLES AND MORE INFORMATION?

Settlement Offers	searchable in EDMS using the following filters Media: Air Quality, Function: Enforcement; Description: Settlement
Settlement Agreements	Enforcement Division's website specific examples can be provided upon request
Penalty Determination Method	LAC 33:I Chapter 7
Beneficial Environmental Projects	LAC 33:I Chapter 25 FAQs
Judicial Interest	provided by the Louisiana State Bar Association