

Executive Summary – Enforcement Matter – Case No. 66248
Air Liquide Large Industries U.S. LP
RN100215334
Docket No. 2024-1020-AIR-E

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

Freeport Hyco Plant, 2398 Victoria Street, Freeport, Brazoria County

Type of Operation:

Chemical manufacturing plant

Other Significant Matters:

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Past-Due Fees: \$27,997.47

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: December 26, 2025

Comments Received: No

Penalty Information

Total Penalty Assessed: \$40,950

Amount Deferred for Expedited Settlement: \$8,190

Total Paid to General Revenue: \$32,760

Total Due to General Revenue: \$0

Payment Plan: N/A

Compliance History Classifications:

Person/CN - Satisfactory

Site/RN - Satisfactory

Major Source: Yes

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: January 2021

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: March 12, 2024 through May 2, 2024

Date(s) of NOE(s): June 6, 2024

Executive Summary – Enforcement Matter – Case No. 66248
Air Liquide Large Industries U.S. LP
RN100215334
Docket No. 2024-1020-AIR-E

Violation Information

1. Failure to certify compliance with the terms and conditions of the permit for at least each 12-month period following initial permit issuance and failed to submit a permit compliance certification ("PCC") within 30 days of any certification period. Specifically, the Respondent submitted a PCC for the October 18, 2022 through October 17, 2023 certification period on November 16, 2023, but the PCC certified compliance from October 17, 2022 through October 17, 2023 instead of the correct certification period of October 18, 2022 through October 17, 2023 [30 TEX. ADMIN. CODE §§ 122.143(4) and 122.146(1)(A) and (2), Federal Operating Permit ("FOP") No. O2391, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 16, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

2. Failure to comply with the concentration limits. Specifically, the Respondent exceeded the carbon monoxide ("CO") concentration limit of 130 parts per million by volume dry ("ppmvd") corrected to three percent oxygen ("3% O₂") based upon a three-hour average while firing a combination of natural gas and plant off-gases by a range from 0.24 ppmvd to 885.18 ppmvd for a total of 175 instances that occurred on 31 days from October 23, 2022 to July 24, 2023 and exceeded the nitrogen oxides ("NO_x") concentration limit of 12.10 ppmvd corrected to 3% O₂ based upon a three-hour average by a range from 0.37 ppmvd to 83.71 ppmvd for a total of 133 instances that occurred on 20 days from November 19, 2022 to August 14, 2023 for the Auxiliary Boiler Stack, Emissions Point Number ("EPN") AUXSTACK [30 TEX. ADMIN. CODE §§ 101.20(3), 116.115(c), and 122.143(4), New Source Review Permit Nos. 32274, PSDTX995M1, and N042, Special Conditions Nos. 6.A and 6.B, FOP No. O2391, GTC and STC No. 12, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

The Respondent implemented the following corrective measures:

- a. On August 7, 2024, submitted a revised PCC for the October 18, 2022 through October 17, 2023 certification period; and
- b. By December 30, 2024, replaced all of the CO and NO_x absorbent valves on the PSA 8 and 10 bed skids in order to comply with the CO and NO_x concentration limits for the Auxiliary Boiler Stack, EPN AUXSTACK.

Technical Requirements:

N/A

Executive Summary - Enforcement Matter - Case No. 66248
Air Liquide Large Industries U.S. LP
RN100215334
Docket No. 2024-1020-AIR-E

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: John Burkett, Enforcement Division, Enforcement Team 2, MC R-12, (713) 767-3628; Michael Parrish, Enforcement Division, MC R-12, (512) 239-2548

Respondent: Jody Phillips, Plant Manager, Air Liquide Large Industries U.S. LP, 2398 Victoria Street, Freeport, Texas 77541

Respondent's Attorney: N/A



Penalty Calculation Worksheet (PCW)

Policy Revision 5 (January 28, 2021)

PCW Revision February 11, 2021

DATES	Assigned	13-Jun-2024	Screening	13-Jun-2024	EPA Due	3-Dec-2024
	PCW	6-Jun-2025				

RESPONDENT/FACILITY INFORMATION	
Respondent	Air Liquide Large Industries U.S. LP
Reg. Ent. Ref. No.	RN100215334
Facility/Site Region	12-Houston
Major/Minor Source	Major

CASE INFORMATION			
Enf./Case ID No.	66248	No. of Violations	2
Docket No.	2024-1020-AIR-E	Order Type	1660
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Katie Phillips
		EC's Team	Enforcement Team BB
Admin. Penalty \$ Limit Minimum	\$0	Maximum	\$25,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties)	Subtotal 1	\$35,000
---	-------------------	----------

ADJUSTMENTS (+/-) TO SUBTOTAL 1

Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.

Compliance History	27.0%	Adjustment	Subtotals 2, 3, & 7	\$9,450
---------------------------	-------	------------	--------------------------------	---------

Notes: Enhancement for one NOV with the same/similar violations and one agreed order without a denial of liability. Reduction for one notice of intent to conduct an audit and one disclosure of violations.

Culpability	No	0.0%	Enhancement	Subtotal 4	\$0
--------------------	----	------	-------------	-------------------	-----

Notes: The Respondent does not meet the culpability criteria.

Good Faith Effort to Comply Total Adjustments	Subtotal 5	-\$3,500
--	-------------------	----------

Economic Benefit	0.0%	Enhancement*	Subtotal 6	\$0
-------------------------	------	--------------	-------------------	-----

Total EB Amounts	\$514	*Capped at the Total EB \$ Amount
Estimated Cost of Compliance	\$5,250	

SUM OF SUBTOTALS 1-7	Final Subtotal	\$40,950
-----------------------------	-----------------------	----------

OTHER FACTORS AS JUSTICE MAY REQUIRE	0.0%	Adjustment	\$0
---	------	------------	-----

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes:

Final Penalty Amount	\$40,950
-----------------------------	----------

STATUTORY LIMIT ADJUSTMENT	Final Assessed Penalty	\$40,950
-----------------------------------	-------------------------------	----------

DEFERRAL	20.0%	Reduction	Adjustment	-\$8,190
-----------------	-------	-----------	------------	----------

Reduces the Final Assessed Penalty by the indicated percentage.

Notes:

Deferral offered for expedited settlement.

PAYABLE PENALTY	\$32,760
------------------------	----------

Screening Date 13-Jun-2024

Docket No. 2024-1020-AIR-E

PCW

Respondent Air Liquide Large Industries U.S. LP

Policy Revision 5 (January 28, 2021)

Case ID No. 66248

PCW Revision February 11, 2021

Reg. Ent. Reference No. RN100215334

Media Air

Enf. Coordinator Katie Phillips

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Number	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (<i>number of NOVs meeting criteria</i>)	1	5%
	Other written NOVs	0	0%
Orders	Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	0	0%
	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	1	25%
Judgments and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (<i>number of judgments or consent decrees meeting criteria</i>)	0	0%
	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%
Convictions	Any criminal convictions of this state or the federal government (<i>number of counts</i>)	0	0%
Emissions	Chronic excessive emissions events (<i>number of events</i>)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which notices were submitted</i>)	1	-1%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which violations were disclosed</i>)	1	-2%
Other	Environmental management systems in place for one year or more	No	0%
	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%

Adjustment Percentage (Subtotal 2) 27%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

Satisfactory Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance History Notes

Enhancement for one NOV with the same/similar violations and one agreed order without a denial of liability. Reduction for one notice of intent to conduct an audit and one disclosure of violations.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 27%

>> Final Compliance History Adjustment

Final Adjustment Percentage *capped at 100% 27%

Screening Date 13-Jun-2024

Docket No. 2024-1020-AIR-E

PCW

Respondent Air Liquide Large Industries U.S. LP

Policy Revision 5 (January 28, 2021)

Case ID No. 66248

PCW Revision February 11, 2021

Reg. Ent. Reference No. RN100215334

Media Air

Enf. Coordinator Katie Phillips

Violation Number 1

Rule Cite(s)

30 Tex. Admin. Code §§ 122.143(4) and 122.146(1)(A) and (2), Federal Operating Permit ("FOP") No. O2391, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 16, and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to certify compliance with the terms and conditions of the permit for at least each 12-month period following initial permit issuance and failed to submit a permit compliance certification ("PCC") within 30 days of any certification period. Specifically, the Respondent submitted a PCC for the October 18, 2022 through October 17, 2023 certification period on November 16, 2023, but the PCC certified compliance from October 17, 2022 through October 17, 2023 instead of the correct certification period of October 18, 2022 through October 17, 2023.

Base Penalty \$25,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			
Potential			

Percent 0.0%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor
	x		

Percent 20.0%

Matrix Notes

100% of the rule requirements were not met.

Adjustment \$20,000

\$5,000

Violation Events

Number of Violation Events 1 210 Number of violation days

daily	
weekly	
monthly	
quarterly	
semiannual	
annual	
single event	x

Violation Base Penalty \$5,000

One single event is recommended

Good Faith Efforts to Comply

10.0%

Reduction \$500

Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer

Extraordinary	
Ordinary	X
N/A	

Notes

The Respondent completed corrective measures on August 7, 2024, after the Notice of Enforcement ("NOE") dated June 6, 2024.

Violation Subtotal \$4,500

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$9

Violation Final Penalty Total \$5,850

This violation Final Assessed Penalty (adjusted for limits) \$5,850

Economic Benefit Worksheet

Respondent Air Liquide Large Industries U.S. LP
Case ID No. 66248
Reg. Ent. Reference No. RN100215334
Media Air
Violation No. 1

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
------------------	-----------	---------------	------------	-----	----------------	-------------	-----------

Delayed Costs

Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$250	16-Nov-2023	7-Aug-2024	0.73	\$9	n/a	\$9

Notes for DELAYED costs

Estimated cost to submit a revised PCC for the October 18, 2022 through October 17, 2023 certification period. The Date Required is the date the PCC was due and the Final Date is the date of compliance.

Avoided Costs

ANNUALIZE avoided costs before entering item (except for one-time avoided costs)

Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$250

TOTAL

\$9

Screening Date 13-Jun-2024 **Docket No.** 2024-1020-AIR-E **PCW**
Respondent Air Liquide Large Industries U.S. LP *Policy Revision 5 (January 28, 2021)*
Case ID No. 66248 *PCW Revision February 11, 2021*
Reg. Ent. Reference No. RN100215334
Media Air
Enf. Coordinator Katie Phillips

Violation Number 2

Rule Cite(s) 30 Tex. Admin. Code §§ 101.20(3), 116.115(c), and 122.143(4), New Source Review Permit Nos. 32274, PSDTX995M1, and N042, Special Conditions Nos. 6.A and 6.B, FOP No. O2391, GTC and STC No. 12, and Tex. Health & Safety Code § 382.085(b)

Violation Description Failed to comply with the concentration limits. Specifically, the Respondent exceeded the carbon monoxide ("CO") concentration limit of 130 parts per million by volume dry ("ppmv") corrected to three percent oxygen ("3% O2") based upon a three-hour average while firing a combination of natural gas and plant off-gases by a range from 0.24 ppmv to 885.18 ppmv for a total of 175 instances that occurred on 31 days from October 23, 2022 to July 24, 2023 and exceeded the nitrogen oxides ("NOx") concentration limit of 12.10 ppmv corrected to 3% O2 based upon a three-hour average by a range from 0.37 ppmv to 83.71 ppmv for a total of 133 instances that occurred on 20 days from November 19, 2022 to August 14, 2023 for the Auxiliary Boiler Stack, Emissions Point Number ("EPN") AUXSTACK.

Base Penalty \$25,000

>> Environmental, Property and Human Health Matrix

OR	Release	Harm			Percent
		Major	Moderate	Minor	
	Actual			X	30.0%
	Potential				

>> Programmatic Matrix

Matrix Notes	Falsification	Major	Moderate	Minor	Percent

Human health or the environment has been exposed to insignificant amounts of pollutants that do not exceed levels that are protective of human health or environmental receptors as a result of the violation.

Adjustment \$17,500

\$7,500

Violation Events

Number of Violation Events 4 34 Number of violation days

daily	
weekly	
monthly	
quarterly	X
semiannual	
annual	
single event	

Violation Base Penalty \$30,000

Four quarterly events are recommended for the instances of non-compliance that occurred from October 23, 2022 to August 14, 2023.

Good Faith Efforts to Comply 10.0% Reduction \$3,000

	Before NOE/NOV	NOE/NOV to EDPRP/Settlement Offer
Extraordinary		
Ordinary		X
N/A		

The Respondent completed corrective measures by December 30, 2024, after the Notice of Enforcement ("NOE") dated June 6, 2024.

Violation Subtotal \$27,000

Economic Benefit (EB) for this violation **Statutory Limit Test**

Estimated EB Amount \$505 **Violation Final Penalty Total** \$35,100

This violation Final Assessed Penalty (adjusted for limits) \$35,100

Economic Benefit Worksheet

Respondent Air Liquide Large Industries U.S. LP
Case ID No. 66248
Reg. Ent. Reference No. RN100215334
Media Air
Violation No. 2

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
------------------	-----------	---------------	------------	-----	----------------	-------------	-----------

Delayed Costs

Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$5,000	23-Dec-2022	30-Dec-2024	2.02	\$505	n/a	\$505

Notes for DELAYED costs

Estimated cost to replace all of the CO and NOx absorbent valves on the PSA 8 and 10 bed skids in order to comply with the CO and NOx concentration limits for the Auxiliary Boiler Stack, EPN AUXSTACK. The Date Required is the initial date of non-compliance and the Final Date is the date of compliance.

Avoided Costs

ANNUALIZE avoided costs before entering item (except for one-time avoided costs)

Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$5,000

TOTAL

\$505



Compliance History Report

Compliance History Report for CN600300693, RN100215334, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

Customer, Respondent, or Owner/Operator: CN600300693, Air Liquide Large Industries U.S. LP **Classification:** SATISFACTORY **Rating:** 2.89

Regulated Entity: RN100215334, FREEPORT HYCO PLANT **Classification:** SATISFACTORY **Rating:** 1.38

Complexity Points: 20 **Repeat Violator:** NO

CH Group: 05 - Chemical Manufacturing

Location: 2398 Victoria Street Freeport, Brazoria County, Texas 77541-3440

TCEQ Region: REGION 12 - HOUSTON

ID Number(s):

AIR OPERATING PERMITS ACCOUNT NUMBER BL0626U	AIR OPERATING PERMITS PERMIT 2391
AIR NEW SOURCE PERMITS ACCOUNT NUMBER BL0626U	AIR NEW SOURCE PERMITS PERMIT 32274
AIR NEW SOURCE PERMITS EPA PERMIT N042	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX995
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX995M1	AIR NEW SOURCE PERMITS REGISTRATION 140710
AIR NEW SOURCE PERMITS REGISTRATION 140396	AIR NEW SOURCE PERMITS REGISTRATION 144168
AIR NEW SOURCE PERMITS REGISTRATION 155112	AIR NEW SOURCE PERMITS AFS NUM 4803900146
AIR EMISSIONS INVENTORY ACCOUNT NUMBER BL0626U	POLLUTION PREVENTION PLANNING ID NUMBER P06952
INDUSTRIAL AND HAZARDOUS WASTE EPA ID TXR000031138	INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE REGISTRATION # (SWR) 86069

Compliance History Period: September 01, 2019 to August 31, 2024 **Rating Year:** 2024 **Rating Date:** 09/01/2024

Date Compliance History Report Prepared: April 22, 2025

Agency Decision Requiring Compliance History: Enforcement

Component Period Selected: April 22, 2020 to April 22, 2025

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: Caleb Martin

Phone: (512) 239-2091

Site and Owner/Operator History:

- 1) Has the site been in existence and/or operation for the full five year compliance period? YES
- 2) Has there been a (known) change in ownership/operator of the site during the compliance period? NO

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP Special Term & Condition (ST&C) 11 OP
 NSR Special Condition (SC) 5B PERMIT

Description: Exceeded the CO concentration limit of 25 ppmvd at 3% O2 based upon a three-hour average by an average of 51.91 ppmvd at 3% O2 for five hours on October 20, 2017 and by an average of 1.73 ppmvd at 3% O2 for two hours on October 23, 2017, and exceeded the CO MAER of 4.35 lbs/hr by an average of 9.47 lbs/hr for three hours on October 20, 2017 for the Steam Methane Reformer Stack, EmissionsPoint Number ("EPN") SMRSTACK, resulting in approximately 28.41 lbs of unauthorized CO.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP Special Term & Condition (ST&C) 11 OP
NSR Special Condition (SC) 6A PERMIT

Description: Exceeded the NOx concentration limit of 12.1 ppmvd at 3% O2 based upon a three-hour average by a range from 0.14 to 66.32 ppmvd at 3% O2 for a total of 111 hours on 14 days from October 23, 2017 to October 17, 2018, and exceeded the CO concentration limit of 130 ppmvd at 3% O2 based upon a three-hour average by a range from 0.14 to 1,937.23 ppmvd at 3% O2 for a total of 91 hours on 15 days from October 20, 2017 to October 17, 2018 for the Auxiliary Boiler Stack, EPN AUXSTACK.

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

Item 1	August 18, 2020	(1663893)
Item 2	June 29, 2022	(1797175)

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

- Date: 06/06/2024 (1967106)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Term and Condition 12 OP
NSR Special Condition 1 PERMIT

Description: Failure to prevent the exceedance of the CO and NOx hourly emissions limits for the Steam Methane Reformer (EPN: SMR) (Category B13).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Term and Condition 12 OP
NSR Special Condition 5A PERMIT
NSR Special Condition 5B PERMIT

Description: Failure to prevent the exceedance of the NOx three-hour average concentration limit for the Steam Methane Reformer (EPN: SMR) (Category B13).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Term and Condition 12 OP
NSR Special Condition 12C PERMIT

Description: Failure to prevent the exceedance of the TDS concentration limit for the Cooling Tower (EPN: COOLINGTWR) (Category B13).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Term and Condition 12 OP
NSR Special Condition 1 PERMIT

Description: Failure to prevent the exceedance of the CO and NOx hourly emissions limits for the Auxiliary Boiler (EPN: AUXBLR) (Category B13).

F. Environmental audits:

Notice of Intent Date: 08/10/2020 (1670797)
Disclosure Date: 05/17/2021
Viol. Minor

Classification:
Citation: 40 CFR Chapter 262, SubChapter I, PT 262, SubPT A 262.13
30 TAC Chapter 335, SubChapter A 335.6

Description: Failure to maintain documents associated with waste determination, characterization, and classification for non-hazardous industrial wastes.

Viol. Moderate

Classification:
Citation: 40 CFR Chapter 262, SubChapter I, PT 262, SubPT D 262.41
30 TAC Chapter 335, SubChapter A 335.9

Description: Failure to submit complete and accurate annual waste summaries for calendar year 2018.

Viol. Moderate

Classification:
Citation: 40 CFR Chapter 262, SubChapter I, PT 262, SubPT D 262.41
30 TAC Chapter 335, SubChapter C 335.71

Description: Failure to complete biennial reports as required for large quantity generators of hazardous waste.

Viol. Moderate

Classification:
Citation: 40 CFR Chapter 262, SubChapter I, PT 262, SubPT A 262.16
40 CFR Chapter 262, SubChapter I, PT 262, SubPT A 262.17(a)
30 TAC Chapter 335, SubChapter C 335.69
30 TAC Chapter 335, SubChapter C 335.70

Description: Failure to comply with requirements applicable to large quantity generators during the months of May 2016, April 2018, and May 2019. Specifically, training, training records, contingency plan, emergency procedures, and emergency responder notifications were not managed.

Viol. Moderate

Classification:
Citation: 40 CFR Chapter 262, SubChapter I, PT 262, SubPT A 262.13
30 TAC Chapter 335, SubChapter A 335.6

Description: Failure to maintain waste quantity below identified waste generator designation. Specifically, the facility exceeded hazardous waste quantity for the declared generator category (CESQG) by generating episodic large quantities of hazardous waste during or around the months of May 2016, April 2018, and May 2019 without notifying regulators of change in generator category.

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

Component Appendices

Appendix A

All NOV's Issued During Component Period 4/22/2020 and 4/22/2025

1	Date: 05/04/2020 (1631639)		
	Self Report? NO	Classification: Moderate	
	Citation:		
	30 TAC Chapter 101, SubChapter A 101.20(3)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	5C THSC Chapter 382 382.085(b)		
	General Terms and Conditions OP		
	PSDTX995M1, N042 Special Condition 6B PERMIT		
	Special Terms and Conditions 11 OP		
	Description: Failure to maintain the maximum concentration limit for the Auxiliary Boiler (AUXBLR) for carbon monoxide (CO).		
	Self Report? NO	Classification: Moderate	
	Citation:		
	30 TAC Chapter 101, SubChapter A 101.20(3)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	5C THSC Chapter 382 382.085(b)		
	General Terms and Conditions OP		
	PSDTX995M1, N042 Special Condition 6A PERMIT		
	Special Terms and Conditions 11 OP		
	Description: Failure to maintain the maximum concentration limit for the Auxiliary Boiler (AUXBLR) for oxides of nitrogen (NOx).		
	Self Report? NO	Classification: Moderate	
	Citation:		
	30 TAC Chapter 101, SubChapter A 101.20(3)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	5C THSC Chapter 382 382.085(b)		
	General Terms and Conditions OP		
	PSDTX95M1, N042 Special Condition 17F PERMIT		
	Special Terms and Conditions 11 OP		
	Description: Failure to maintain the continuous emissions monitoring system (CEMS) operating below 5 percent (%) downtime.		
	Self Report? NO	Classification: Moderate	
	Citation:		
	30 TAC Chapter 101, SubChapter A 101.20(3)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	5C THSC Chapter 382 382.085(b)		
	General Terms and Conditions OP		
	PSDTX1085, N042 Special Condition 5A PERMIT		
	Special Terms and Conditions 11 OP		
	Description: Failure to maintain the maximum concentration limit for the Steam Methane Reformer Stack (SMRSTACK) for oxides of nitrogen (NOx).		
	Self Report? NO	Classification: Moderate	
	Citation:		
	30 TAC Chapter 101, SubChapter A 101.20(3)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	5C THSC Chapter 382 382.085(b)		
	General Terms and Conditions OP		
	PSDTX995M1, N042 Special Condition 5B PERMIT		
	Special Terms and Conditions 11 OP		
	Description: Failure to maintain the maximum concentration limit for the Steam Methane Reformer Stack (SMRSTACK) for carbon monoxide (CO).		
	Self Report? NO	Classification: Moderate	
	Citation:		
	30 TAC Chapter 101, SubChapter A 101.20(3)		
	30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	5C THSC Chapter 382 382.085(b)		
	General Terms and Conditions OP		
	PSDTX995M1, N042 Special Condition 1 PERMIT		

Special Terms and Conditions 11 OP

Description: Failure to maintain the Maximum Allowable Emissions Rate (MAER) for the Steam Methane Reformer Stack (SMRSTACK) for carbon monoxide (CO).

Self Report? NO Classification: Moderate

Citation:
 30 TAC Chapter 101, SubChapter A 101.20(3)
 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 General Terms and Conditions OP
 PSDTX1085, N042 Special Condition 1 PERMIT
 Special Terms and Conditions 11 OP

Description: Failure to maintain the Maximum Allowable Emissions Rate (MAER) for the Auxiliary Boiler (AUXBLR) for oxides of nitrogen (NOx).

Self Report? NO Classification: Moderate

Citation:
 30 TAC Chapter 101, SubChapter A 101.20(3)
 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 General Terms and Conditions OP
 PSDTX995M1, N042 Special Condition 1 PERMIT
 Special Terms and Conditions 11 OP

Description: Failure to maintain the Maximum Allowable Emissions Rate (MAER) for the Auxiliary Boiler (AUXBLR) for carbon monoxide (CO).

2 Date: 04/30/2021 (1704283)

Self Report? NO Classification: Moderate

Citation:
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 5B PERMIT
 Special Condition 5E PERMIT
 Special Term and Condition 12 OP

Description: Failure to prevent the exceedance of the permitted three-hour average CO concentration limits for the Steam Methane Reformer (EPN: SMR) (Category B13).

Self Report? NO Classification: Moderate

Citation:
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 6A PERMIT
 Special Term and Condition 12 OP

Description: Failure to prevent the exceedance of the permitted three-hour average NOx concentration limit for the Auxiliary Boiler (EPN: AUXBLR) (Category B13).

Self Report? NO Classification: Moderate

Citation:
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 6B PERMIT
 Special Condition 6E PERMIT
 Special Term and Condition 12 OP

Description: Failure to prevent the exceedance of the permitted three-hour average CO concentration limits for the Auxiliary Boiler (EPN: AUXBLR) (Category B13).

Self Report? NO Classification: Moderate

Citation:
 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)(iii)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 30 TAC Chapter 122, SubChapter B 122.144(4)
 5C THSC Chapter 382 382.085(b)
 General Terms and Conditions OP

Description: Failure to submit requested records in a timely manner (Category C4).

3 Date: 05/26/2023 (1880563)

Self Report? NO Classification: Moderate
Citation:
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 5A,B,D,E PERMIT
Special Term and Condition 12 OP
Description: Failure to maintain carbon monoxide (CO) concentration of Steam Methane Reformer (EPN: SMRSTACK) and nitrogen oxide (NOx) concentration within permit limits. (Category B13)

Self Report? NO Classification: Moderate
Citation:
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 6A, B, E PERMIT
Special Term and Condition 12 OP
Description: Failure to maintain carbon monoxide (CO) concentration of Auxiliary Boiler (EPN: AUXBLR) and nitrogen oxide (NOx) within permit limits. (Category B13)

Self Report? NO Classification: Minor
Citation:
30 TAC Chapter 117, SubChapter B 117.345(d)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Term and Condition 1A OP
Description: Failure to submit a semi-annual report in the proper time frame. (Category C3)

Self Report? NO Classification: Moderate
Citation:
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 117, SubChapter G 117.8100(a)(1)(C)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 17B(2) PERMIT
Special Term and Condition 12 OP
Description: Failure to conduct a quarterly Cylinder Gas Audit (CGA). (Category C1)

Self Report? NO Classification: Moderate
Citation:
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT
Special Term and Condition 12 OP
Description: Failure to maintain emissions from Steam Methane Reformer (EPN: SMR) within the Maximum Allowable Emission Rate (MAER) limits. (Category B13)

4* Date: 06/06/2024 (1967106)

Self Report? NO Classification: Moderate
Citation:
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Term and Condition 12 OP
NSR Special Condition 1 PERMIT
Description: Failure to prevent the exceedance of the CO and NOx hourly emissions limits for the Steam Methane Reformer (EPN: SMR) (Category B13).

Self Report? NO Classification: Moderate
Citation:
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Term and Condition 12 OP
NSR Special Condition 5A PERMIT
NSR Special Condition 5B PERMIT
Description: Failure to prevent the exceedance of the NOx three-hour average concentration limit for the Steam Methane Reformer (EPN: SMR) (Category B13).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 FOP Special Term and Condition 12 OP
 NSR Special Condition 12C PERMIT

Description: Failure to prevent the exceedance of the TDS concentration limit for the Cooling Tower (EPN: COOLINGTWR) (Category B13).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 FOP Special Term and Condition 12 OP
 NSR Special Condition 1 PERMIT

Description: Failure to prevent the exceedance of the CO and NOx hourly emissions limits for the Auxiliary Boiler (EPN: AUXBLR) (Category B13).

* NOVs applicable for the Compliance History rating period 9/1/2019 to 8/31/2024

Appendix B
All Investigations Conducted During Component Period April 22, 2020 and April 22, 2025

Item 1	April 24, 2020**	(1631639)
Item 2	August 11, 2020**	(1664293)
Item 3*	August 18, 2020**	(1663893)
Item 4	April 30, 2021**	(1704283)
Item 5	June 14, 2021**	(1690581)
Item 6*	June 29, 2022**	(1797175)
Item 7	August 12, 2022**	(1796606)
Item 8	May 25, 2023**	(1880563)
Item 9	June 06, 2024**	(1967106)

* No violations documented during this investigation

**Investigation applicable for the Compliance History Rating period between 09/01/2019 and 08/31/2024.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
AIR LIQUIDE LARGE INDUSTRIES U.S.
LP
RN100215334

§
§
§
§
§
§

BEFORE THE
TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

AGREED ORDER
DOCKET NO. 2024-1020-AIR-E

I. JURISDICTION AND STIPULATIONS

On _____, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Air Liquide Large Industries U.S. LP (the "Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent together stipulate that:

1. The Respondent owns and operates a chemical manufacturing plant located at 2398 Victoria Street in Freeport, Brazoria County, Texas (the "Plant"). The Plant consists or consisted of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
2. The Executive Director and the Respondent agree that the TCEQ has jurisdiction to enter this Order pursuant to TEX. WATER CODE §§ 7.002, 7.051, and 7.073, and that the Respondent is subject to TCEQ's jurisdiction. The TCEQ has jurisdiction in this matter pursuant to TEX. WATER CODE § 5.013 because it alleges violations of TEX. HEALTH & SAFETY CODE ch. 382 and the rules of the TCEQ.
3. The occurrence of any violation is in dispute and the entry of this Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
4. An administrative penalty in the amount of \$40,950 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$32,760 of the penalty and \$8,190 is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order. The deferred amount shall be waived only upon full compliance with all the terms and conditions contained in this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms or requirements contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.
5. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 TEX. ADMIN. CODE § 70.10(a). Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.

6. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Order.
7. This Order represents the complete and fully integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable.
8. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.
9. The Executive Director recognizes that the Respondent implemented the following corrective measures at the Plant:
 - a. On August 7, 2024, submitted a revised permit compliance certification ("PCC") for the October 18, 2022 through October 17, 2023 certification period; and
 - b. By December 30, 2024, replaced all of the carbon monoxide ("CO") and nitrogen oxides ("NOx") absorbent valves on the PSA 8 and 10 bed skids in order to comply with the CO and NOx concentration limits for the Auxiliary Boiler Stack, Emissions Point Number ("EPN") AUXSTACK.

II. ALLEGATIONS

During a record review for the Plant conducted from March 12, 2024 through May 2, 2024, an investigator documented that the Respondent:

1. Failure to certify compliance with the terms and conditions of the permit for at least each 12-month period following initial permit issuance and failed to submit a PCC within 30 days of any certification period, in violation of 30 TEX. ADMIN. CODE §§ 122.143(4) and 122.146(1)(A) and (2), Federal Operating Permit ("FOP") No. O2391, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 16, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent submitted a PCC for the October 18, 2022 through October 17, 2023 certification period on November 16, 2023, but the PCC certified compliance from October 17, 2022 through October 17, 2023 instead of the correct certification period of October 18, 2022 through October 17, 2023.
2. Failure to comply with the concentration limits, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.115(c), and 122.143(4), New Source Review Permit Nos. 32274, PSDTX995M1, and N042, Special Conditions Nos. 6.A and 6.B, FOP No. O2391, GTC and STC No. 12, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent exceeded the CO concentration limit of 130 parts per million by volume dry ("ppmvd") corrected to three percent oxygen ("3% O2") based upon a three-hour average while firing a combination of natural gas and plant off-gases by a range from 0.24 ppmvd to 885.18 ppmvd for a total of 175 instances that occurred on 31 days from October 23, 2022 to July 24, 2023 and exceeded the NOx concentration limit of 12.10 ppmvd corrected to 3% O2 based upon a three-hour average by a range from 0.37 ppmvd to 83.71 ppmvd for a total of 133 instances that occurred on 20 days from November 19, 2022 to August 14, 2023 for the Auxiliary Boiler Stack, EPN AUXSTACK.

III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed a penalty as set forth in Section I, Paragraph No. 4. The payment of this penalty and the Respondent's compliance with all of the requirements set forth in this Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Air Liquide Large Industries U.S. LP, Docket No. 2024-1020-AIR-E" to:

Financial Administration Division, Revenue Operations Section
Attention: Cashier's Office, MC 214
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088

2. All relief not expressly granted in this Order is denied.
3. The duties and provisions imposed by this Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of this Order to personnel who maintain day-to-day control over the Plant operations referenced in this Order.
4. The Executive Director may grant an extension of any deadline in this Order or in any plan, report, or other document submitted pursuant to this Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
5. This Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
6. This Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting,

lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms: electronic transmission, owner, person, writing, and written, shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.

7. The effective date of this Order is the date it is signed by the Commission. A copy of this fully executed Order shall be provided to each of the parties.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission

Krista Mello-Jurack

For the Executive Director

Date

02/15/2026

Date

I, the undersigned, have read and understand the attached Order. I am authorized to agree to the attached Order, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

I also understand that failure to comply with the Ordering Provisions, if any, in this Order and/or failure to timely pay the penalty amount, may result in:

- A negative impact on compliance history;
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the OAG for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- Automatic referral to the OAG of any future enforcement actions; and
- TCEQ seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.

[Signature]

Signature

10/29/25

Date

JODY PHILLIPS

Name (Printed or typed)
Authorized Representative of
Air Liquide Large Industries U.S. LP

PLANT MANAGER

Title

If mailing address has changed, please check this box and provide the new address below:

Instructions: Send the original, signed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Ordering Provision 1 of this Order.