

STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

IN THE MATTER OF:

AIR PRODUCTS AND CHEMICALS, INC.

AI # 2062

PROCEEDINGS UNDER THE LOUISIANA
ENVIRONMENTAL QUALITY ACT

LA. R.S. 30:2001, ET SEQ.

* Settlement Tracking No.

* SA-AE-19-0097

*

* Enforcement Tracking No.

* AE-CN-15-01153

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SETTLEMENT

The following Settlement is hereby agreed to between Air Products and Chemicals, Inc. (“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 corporation that owns and/or operates a facility that manufactures hydrogen (H₂) and nitrogen (N₂) as both gaseous and liquid products, and the facility is located in New Orleans, Orleans Parish, Louisiana (“the Facility”).

II

On May 26, 2017, the Department issued to Respondent a Consolidated Compliance Order & Notice of Potential Penalty, Enforcement No. AE-CN-15-01153 (Exhibit 1).

The following violations, although not cited in the foregoing enforcement action, are included within the scope of this settlement:

The Respondent failed to conduct an oil change on 105 - Natural Gas Emergency Generator (EQT0049) in 2015. Specifically, the Respondent is required to conduct an oil change every 500

hours or annually, whichever comes first. This is a violation of Specific Requirement 16 of Title V Permit No. 2140-00016-V8, 40 CFR 63.6603(a), which language has been adopted as a Louisiana regulation in LAC 33:III.5122, LAC 33:III.501.C.4, La. R.S. 30:2057(A)(2).

The Respondent failed to conduct an oil change on Canal Diesel Firewater Pump No. 1 (EQT0050), Canal Diesel Firewater Pump No. 2 (EQT0051), and Front Diesel Firewater Pump (EQT0052) in 2015. Specifically, the Respondent is required to conduct an oil change every 500 hours annually, whichever comes first. Each failure is a violation of Specific Requirement 31 of Title V Permit No. 2140-00016-V8, 40 CFR 63.6603(a), which language has been adopted as a Louisiana regulation in LAC 33:III.5122, LAC 33:III.501.C.4, La. R.S. 30:2057(A)(2).

The Respondent exceeded the limit of 50 hours per year of run time for non-emergency situations. Specifically, the Respondent operated EQT0049 for approximately 34.8 hours above the 50 hour permitted limit in 2016. The exceedance occurred due to a planned power outage. This is a violation of Specific Requirement 26 of Title V Permit No. 2140-00016-V8, 40 CFR 63.6640(f)(4), which language has been incorporated as a Louisiana regulation in LAC 33:III.5122, LAC 33:III.501.C.4, La. R.S. 30:2057(A)(2).

The Respondent exceeded the limit of 100 hours maximum run time for maintenance checks, readiness testing, and emergency situations. Specifically, the Respondent operated EQT0049 for approximately 35.9 hours above the 100 hour permitted limit in 2016. This is a violation of Specific Requirement 25 of Title V Permit No. 2140-00016-V8, 40 CFR 63.6640(f)(2), which language has been incorporated as a Louisiana regulation in LAC 33:III.5122, LAC 33:III.501.C.4, La. R.S. 30:2057(A)(2).

III

Respondent denies it committed any violations or that it is liable for any fines, forfeitures

and/or penalties.

IV

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 TEN THOUSAND AND NO/100 DOLLARS (\$10,000.00), of which Seven Hundred Eighty-Three and 76/100 Dollars (\$783.76) represents the Department's enforcement costs, in settlement of the claims set forth in this 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).

V

Respondent further agrees that the Department may consider the inspection report(s), the Consolidated Compliance Order & Notice of Potential Penalty and this Settlement 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.

VI

This 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 agreement in any action by the Department to enforce this agreement.

VII

This settlement 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, the Department considered the factors for issuing civil penalties set forth in La. R. S. 30:2025(E) of the Act.

VIII

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.

IX

The Respondent has caused a public notice advertisement to be placed in the official journal of the parish governing authority in Orleans Parish, Louisiana. The advertisement, in form and wording approved by the Department, announced the availability of this settlement 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 is executed on behalf of the Department, more than forty-five (45) days have elapsed since publication of the notice.

X

Payment is to be made within ten (10) days from notice of the Secretary's signature. If payment is not received within that time, this Agreement is voidable at the option of the Department. Payments are to be made by check, payable to the Department of Environmental Quality, and mailed or delivered to the attention of Accountant Administrator, Financial Services Division, Department of Environmental Quality, Post Office Box 4303, Baton Rouge, Louisiana,

70821-4303. Each payment shall be accompanied by a completed Settlement Payment Form (Exhibit A).

XI

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

XII

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.

AIR PRODUCTS AND CHEMICALS, INC.

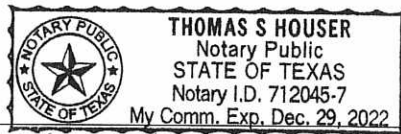
BY: Thomas J Sakach
(Signature)

Thomas J Sakach
(Printed)

TITLE: VP Americas, South Region

THUS DONE AND SIGNED in duplicate original before me this 2nd day of March, 2020, at Houston, TX.

Thomas S. Houser
NOTARY PUBLIC (ID # 712045-7)



(stamped or printed)

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Chuck Carr Brown, Ph.D., Secretary

BY: [Signature]
Lourdes Iturralde, Assistant Secretary
Office of Environmental Compliance

THUS DONE AND SIGNED in duplicate original before me this 24th day of June, 2020, at Baton Rouge, Louisiana.

[Signature]
NOTARY PUBLIC (ID # 19181)

Perry Theriot
(stamped or printed)

Approved: [Signature]
Lourdes Iturralde, Assistant Secretary

JOHN BEL EDWARDS
GOVERNOR



CHUCK CARR BROWN, Ph.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL COMPLIANCE

May 26, 2017

CERTIFIED MAIL (7004 2510 0006 3853 4220)
RETURN RECEIPT REQUESTED

AIR PRODUCTS AND CHEMICALS, INC.
c/o C T Corporation System
Agent for Service of Process
3867 Plaza Tower Dr.
Baton Rouge, LA 70816

**RE: CONSOLIDATED COMPLIANCE ORDER
& NOTICE OF POTENTIAL PENALTY
ENFORCEMENT TRACKING NO. AE-CN-15-01153
AGENCY INTEREST NO. 2062**

Dear Sir(s):

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 **AIR PRODUCTS AND CHEMICALS, INC. (RESPONDENT)** for the violations described therein.

Compliance is expected within the maximum time period established by each part of the **COMPLIANCE ORDER**. The violations 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 Richard LeBlanc at (225) 219-3165.

Sincerely,

Celena A. Cage
Administrator
Enforcement Division

CJC/RDL/rdl
Alt ID No. 2140-00016
Attachment



c: Air Products and Chemicals
14700 Intracoastal Dr.
New Orleans, LA 70129

**STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL COMPLIANCE**

IN THE MATTER OF	*	
	*	
AIR PRODUCTS AND CHEMICALS, INC.	*	ENFORCEMENT TRACKING NO.
ORLEANS PARISH	*	
ALT ID NO. 2140-00016	*	AE-CN-15-01153
	*	
	*	AGENCY INTEREST NO.
PROCEEDINGS UNDER THE LOUISIANA	*	
ENVIRONMENTAL QUALITY ACT,	*	2062
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 **AIR PRODUCTS AND CHEMICALS, INC. (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 New Orleans Facility (facility), a facility that manufactures hydrogen, oxygen, nitrogen and argon as both gaseous and liquid products. The facility is located at 14700 Intracoastal Drive in New Orleans, Orleans Parish, Louisiana. The facility currently operates under Title V Air Permit No. 2140-00016-V8 issued on June 30, 2014.

II.

On or about August 18, 2015, the Department conducted a full compliance audit for the Chemical Accident Prevention Program provisions set forth in LAC 33:III.5901.

While the Department's investigation is not yet complete, the following violations were discovered during the course of the inspection:

- A. The Respondent failed to provide refresher training at least every three (3) years to each employee involved in operating a process. Specifically, in reviewing employee training records it was determined that one (1) employee was overdue for refresher training. Each failure to provide refresher training is a violation of LAC 33:III.5901.A, which incorporates by reference 40 CFR 68.71(b), and La. R.S. 30:2057(A)(2). Training was administered to the employee during the inspection.

- B. The Respondent failed to establish and implement written procedures to maintain the ongoing integrity of process equipment. Specifically, the Respondent failed to develop written procedures for carrying out tests and inspections of critical instruments. Each failure to establish and implement written procedures to maintain ongoing mechanical integrity is a violation of LAC 33:III.5901.A, which incorporates by reference 40 CFR 68.73(b), 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 Air Quality Regulations, including, but not limited to, LAC 33:III.5901.

II.

To, within thirty (30) days after receipt of this **COMPLIANCE ORDER**, establish and implement written procedures to maintain the ongoing integrity of critical instruments mentioned above in Findings of Fact subparagraph II.B. Additionally, to submit evidence of such procedures to the Enforcement Division within sixty (60) days after receipt of this **COMPLIANCE ORDER**.

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 violation(s) and actions taken or to be taken to achieve compliance with the 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: Richard LeBlanc
Re: Enforcement Tracking No. AE-CN-15-01153
Agency Interest No. 2062

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-15-01153
Agency Interest No. 2062

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 Department's Rules of Procedure. 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 twenty-seven thousand five hundred dollars (\$27,500) for each day of violation for the violation(s) described herein may be assessed. For violations which occurred on August 15, 2004, or after, civil penalties of not more than thirty-two thousand five hundred dollars (\$32,500) may be assessed for each day of violation. 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 Richard LeBlanc at (225) 219-3165 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 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 26th day of May, 2017.



Lourdes Iturralde
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: Richard LeBlanc

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-15-01153	Contact Name	Richard LeBlanc
Agency Interest (AI) No.	2062	Contact Phone No.	225-219-3165
Alternate ID No.	2140-00016		
Respondent:	Air Products and Chemicals, Inc.	Facility Name:	New Orleans Facility
	c/o C T Corporation System	Physical Location:	14700 Intracoastal Dr.
	Agent for Service of Process		
	3867 Plaza Tower Dr. Baton Rouge, LA 70816	City, State, Zip:	New Orleans, LA 70129
		Parish:	Orleans Parish

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(s) ? of the "Order" portion of the COMPLIANCE ORDER.	N/A	N/A
All necessary documents were submitted to the Department within 60 days of receipt of the COMPLIANCE ORDER in accordance with Paragraph II of the "Order" portion of the COMPLIANCE ORDER.		
All necessary documents were submitted to the Department within 90 days of receipt of the COMPLIANCE ORDER in accordance with Paragraph(s) ? of the "Order" portion of the COMPLIANCE ORDER.	N/A	N/A
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)

<input type="checkbox"/>	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 33:1.Subpart1.Chapter7.
<input type="checkbox"/>	In order to resolve any claim for civil penalties for the violations in NOTICE OF POTENTIAL PENALTY (AE-CN-15-01153), the Respondent is interested in entering into settlement negotiations with the Department and would like to set up a meeting to discuss settlement procedures.
<input type="checkbox"/>	In order to resolve any claim for civil penalties for the violations in NOTICE OF POTENTIAL PENALTY (AE-CN-15-01153), 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. <ul style="list-style-type: none"> • 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.
<input type="checkbox"/>	The Respondent has reviewed the violations noted in NOTICE OF POTENTIAL PENALTY (AE-CN-15-01153) 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: Richard LeBlanc