

STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

IN THE MATTER OF:

ALBEMARLE CORPORATION

AI # 669

PROCEEDINGS UNDER THE LOUISIANA
ENVIRONMENTAL QUALITY ACT
LA. R.S. 30:2001, ET SEQ.

* Settlement Tracking No.
* SA-AE-22-0011
*
* Enforcement Tracking No.
* AE-PP-17-00570
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SETTLEMENT

The following Settlement is hereby agreed to between Albemarle Corporation (“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 research and development facility located in Baton Rouge, East Baton Rouge Parish, Louisiana (“the Facility”).

II

On July 27, 2018, the Department issued to Respondent a Notice of Potential Penalty, Enforcement Tracking No. AE-PP-17-00570 (Exhibit 1).

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 TWO THOUSAND FIVE HUNDRED AND NO/100 DOLLARS (\$2,500.00), of which One Thousand Two Hundred Sixty-One and 25/100 Dollars (\$1,261.25) 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 permit record(s), the 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 East Baton Rouge 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.

ALBERMARLE CORPORATION

BY: [Signature]
(Signature)

Boyd Owens
(Printed)

TITLE: Plant manager

THUS DONE AND SIGNED in duplicate original before me this 31st day of August, 20 22, at Baton Rouge, Louisiana



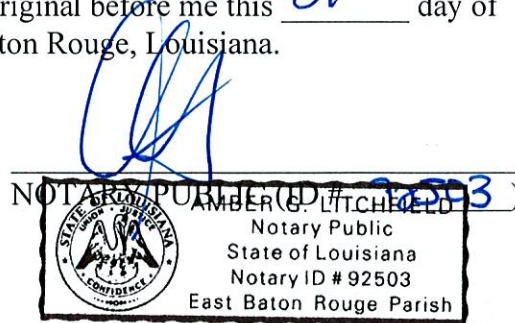
Mary Drabnis
NOTARY PUBLIC (ID # 68944)

Mary Drabnis
(stamped or printed)

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
Chuck Carr Brown, Ph.D., Secretary

BY: [Signature]
Celena J. Cage, Assistant Secretary
Office of Environmental Compliance

THUS DONE AND SIGNED in duplicate original before me this 21st day of November, 20 22, at Baton Rouge, Louisiana.



(stamped or printed)

Approved: [Signature]
Celena J. Cage, Assistant Secretary

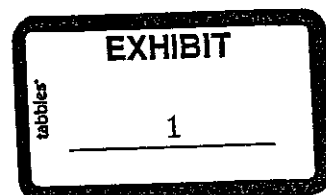
JOHN BEL EDWARDS
GOVERNOR



CHUCK CARR BROWN, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL COMPLIANCE

July 27, 2018



CERTIFIED MAIL (7014 0510 0002 3595 3748)
RETURN RECEIPT REQUESTED

ALBEMARLE CORPORATION
c/o Corporation Service Company
Agent for Service of Process
501 Louisiana Avenue
Baton Rouge, LA 70802

**RE: NOTICE OF POTENTIAL PENALTY
ENFORCEMENT TRACKING NO. AE-PP-17-00570
AGENCY INTEREST NO. 669**

Dear Sir:

On or about July 11, 2018, a file review of the **PROCESS DEVELOPMENT CENTER** (the facility), a research and development facility, owned and/or operated by **ALBEMARLE CORPORATION (RESPONDENT)**, was performed to determine the degree of compliance with the Louisiana Environmental Quality Act (the Act) and the Air Quality Regulations. The facility is located at 1201 Gulf States Utilities Road, in Baton Rouge, East Baton Rouge Parish, Louisiana.

The facility operates, or has operated, under the Small Source Permits shown in Table A:

TABLE A

Permit No.	Permit Issue Date
0840-00150-01	September 24, 2004
0840-00150-02	September 12, 2006
0840-00150-03	January 31, 2008
0840-00150-03AA	November 19, 2010
0840-00150-04	December 29, 2010
0840-00150-05	March 1, 2011

While the investigation by the Louisiana Department of Environmental Quality (the Department) is not yet complete, the following violation was noted during the course of the file review:

In written correspondence dated January 24 and February 6, 2017, the Respondent reported an unauthorized release of bromochloromethane (BCM).

Albemarle Corporation

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The Respondent reported 48,000 pounds (lbs) of BCM were released over a twenty four day period, estimated to be from December 26, 2016 until the final shut down date of January 18, 2017. The release was due to a hole in the weld on the piping leading to the pressure safety valve (PSV) for the BCM drying column. According to the correspondence from the Respondent, the release point is approximately fifty feet over grade and is not routinely accessed for normal daily activities at the facility. The Respondent reported this release was preventable. The failure to properly operate and maintain equipment to control the overall levels of air contaminants into the atmosphere is a violation of LAC 33:III.905.A, La. R.S. 30:2057(A)(1) and 30:2057(A)(2).

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 described herein. Written comments may be filed regarding the violation 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.

Prior to the issuance of any additional appropriate enforcement action, you may request a meeting with the Department to present any mitigating circumstances concerning the violation. If you would like to have such a meeting, please contact Mark E. Brown at (225) 219-3782 within ten (10) days of receipt of this **NOTICE OF POTENTIAL PENALTY**.

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 in order 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 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 this 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.

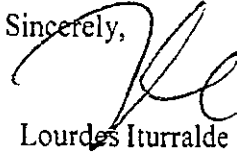
For each violation described herein, the Department reserves the right to seek civil penalties and the right to seek compliance with its rules and regulations in any manner allowed by law, and nothing herein shall be construed to preclude the right to seek such penalties and compliance.

The Department assesses civil penalties based on LAC 33:I.Subpart1.Chapter7. To expedite closure of this **NOTICE OF POTENTIAL PENALTY**, the Respondent may offer a settlement amount to resolve any claim for civil penalties for the violation 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 "**NOTICE OF POTENTIAL PENALTY REQUEST TO SETTLE**" 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.

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To reduce document handling, please refer to the Enforcement Tracking Number and Agency Interest Number on the front of this document on all correspondence in response to this action.

Sincerely,



Lourdes Iturralde
Assistant Secretary
Office of Environmental Compliance

LI/MEB/meb
Alt ID No. 0840-00150

c: Albemarle Corporation
Charles Bouquet
1201 Gulf States Utilities Road
Baton Rouge, LA 70805

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

**NOTICE OF POTENTIAL PENALTY
 REQUEST TO SETTLE (OPTIONAL)**



Enforcement Tracking No.	AE-PP-17-00570	Contact Name	Mark E. Brown
Agency Interest (AI) No.	669	Contact Phone No.	(225) 219-3782
Alternate ID No.	0840-00150		
Respondent:	ALBEMARLE CORPORATION	Facility Name:	Process Development Center
	c/o Corporation Service Company	Physical Location:	1201 Gulf States Utilities Road
	Agent for Service of Process		
	501 Louisiana Avenue	City, State, Zip:	Baton Rouge, LA 70805
Baton Rouge, LA 70802	Parish:	East Baton Rouge	

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 violation in NOTICE OF POTENTIAL PENALTY AE-PP-17-00570, 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 violation in NOTICE OF POTENTIAL PENALTY AE-PP-17-00570, 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.

- 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 violation noted in NOTICE OF POTENTIAL PENALTY AE-PP-17-00570, 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: Mark E. Brown