

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

AUG 2 0 2013

# CERTIFIED MAIL RETURN RECEIPT REQUESTED

Mr. Timothy G. Bach Plant Manager Avantor Performance Materials, Inc. 7001 Martin Luther King Boulevard Paris, Kentucky 40361

Re:

Avantor Performance Materials, Inc.

Consent Agreement and Final Order

CAA-04-2013-1506(b)

Dear Mr. Bach:

Enclosed please find an executed copy of the Consent Agreement and Final Order (CAFO) that resolves the Clean Air Act (CAA) matter (Docket No. CAA-04-2013-1506(b)) involving Avantor Performance Materials, Inc. The CAFO was filed with the Regional Hearing Clerk, as required by 40 CFR Part 22 and became effective on the date of the filing.

Also enclosed, please find a copy of the "Notice of Securities and Exchange Commission Registrants' Duty to Disclose Environmental Legal Proceedings." This document puts you on notice of your potential duty to disclose to the Security and Exchange Commission (SEC) any environmental enforcement actions taken by the U.S. Environmental Protection Agency. If you have any questions with regards to the SEC's environmental disclosure requirements, you may refer to the contact phone number at the bottom of the SEC Notice.

If you have any questions, please call Ms. Deanne Grant at (404) 562-9291.

Sincerely,

Caron B. Falconer

Chief

**EPCRA** Enforcement Section

Enclosures

cc: Michael Rettig

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 4

IN THE MATTER OF:	)	201	
Avantor Performance Materials, Inc.	) Docket Number: CAA-04-2013-150	5(b) S	EPAR
Respondent	NG C	20	RECE
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CONSENT AGREEM	IENT AND FINAL ORDER	0	V

#### I. Nature of the Action

- 1. This is a civil penalty proceeding pursuant to Section 113(d) of the Clean Air Act (CAA), 42 U.S.C. § 7413(d), and pursuant to the Consolidated Rules of Practice Governing Administrative Assessment of Civil Penalties, Issuance of Compliance or Corrective Action Orders and the Revocation, Termination or Suspension of Permits (Consolidated Rules), published in 40 CFR Part 22. Complainant is the Director of the Air, Pesticides and Toxics Management Division, Region 4, United States Environmental Protection Agency. Respondent is Avantor Performance Materials, Inc. (hereinafter, "Respondent").
- 2. The authority to take action under Section 113(d) of the CAA, 42 U.S.C. § 7413(d), is vested in the Administrator of the EPA. The Administrator of the EPA has delegated this authority under the CAA to the Regional Administrators by the EPA Delegation 7-6-A, last updated on August 4, 1994. The Regional Administrator, Region 4, has re-delegated this authority to the Director, Air, Pesticides and Toxics Management Division. Pursuant to that delegation, the Director of the Air, Pesticides and Toxics Management Division has the authority to commence an enforcement action as the Complainant in this matter. Complainant and Respondent have conferred for the purpose of settlement pursuant to 40 CFR § 22.18, and agree to resolve this matter and settle the allegations described herein without a formal hearing. Therefore, without the taking of any evidence or testimony, the making of any argument, or the adjudication of any issue in this matter, and in accordance with 40 CFR § 22.13(b), this Consent Agreement and Final Order (CAFO) will simultaneously commence and conclude this matter.

#### II. Preliminary Statements

- 3. Respondent does business in the Commonwealth of Kentucky.
- 4. Respondent is a "person" within the meaning of Section 302(e) of the CAA, 42 U.S.C. § 7602(e), and is therefore subject to the provisions of the CAA and regulations promulgated there under.
- 5. Respondent operates a "stationary source" as that term is defined by Section 302(z) of the CAA, 42 U.S.C. § 7602(z). The Respondent's stationary source is located at 7001 Martin Luther King Jr. Boulevard, Paris, Kentucky 40361.

- 6. Section 112(r) of the CAA, 42 U.S.C. § 7412(r), addresses the prevention of releases of substances listed pursuant to Section 112(r)(3) of the CAA, 42 U.S.C. § 7412(r)(3). The purpose of this section is to prevent the accidental release of extremely hazardous substances and to minimize the consequences of such releases. Pursuant to Section 112(r)(7) of the CAA, 42 U.S.C. § 7412(r)(7), the EPA is authorized to promulgate regulations for accidental release prevention.
- 7. Pursuant to Section 112(r)(3) and 112(r)(7) of the CAA, 42 U.S.C. §§ 7412(r)(3) and 7412(r)(7), the EPA promulgated rules codified at 40 CFR Part 68, Chemical Accident Prevention Provisions. These regulations are collectively referred to as the "Risk Management Program" (RMProgram) and apply to an owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process. Pursuant to Sections 112(r)(3) and 112(r)(5) of the CAA, 42 U.S.C. §§ 7412(r)(3) and 7412(r)(5), the list of regulated substances and threshold levels are codified at 40 CFR § 68.130.
- 8. The Respondent, at its stationary source identified in Paragraph 5 of this CAFO, has four RMProgram covered processes which stores or otherwise uses chloroform, ethyl ether, formaldehyde, and hydrogen fluoride in amounts exceeding their applicable thresholds of 20,000; 10,000; 15,000; and 1,000 pounds respectively.
- 9. Pursuant to Section 112(r)(7)(B)(iii) of the CAA, 42 U.S.C. § 7412(r)(7)(B)(iii), and 40 CFR §§ 68.10 and 68.150, the owner or operator of a stationary source that has a regulated substance in an amount equal to or in excess of the applicable RMProgram threshold in a "process" as defined in 40 CFR § 68.3, must develop an RMProgram accidental release prevention program, and submit and register a single Risk Management Plan (RMPlan) to the EPA.
- 10. Respondent has submitted and registered an RMPlan to the EPA for the stationary source identified in Paragraph 5 of this CAFO. Respondent has developed an RMProgram accidental release prevention program for the stationary source identified in Paragraph 5 of this CAFO.
- 11. Based on an RMProgram compliance monitoring investigation initiated on February 16, 2012, the EPA alleges that the Respondent violated the codified rules governing the CAA Chemical Accident Prevention Provisions, because Respondent did not adequately implement provisions of 40 CFR Part 68 when it:

Failed to document named individuals or positions responsible for implementing individual requirements of the risk management program, and define the lines of authority through an organization chart or similar document as required by 40 CFR § 68.15(c);

Failed to document a block flow diagram or simplified process flow diagram for the hydrogen fluoride process as required by 40 CFR § 68.65(c)(1)(i);

Failed to document the correct maximum intended inventory for chloroform and hydrogen fluoride as required by 40 CFR § 68.65(c)(1)(iii);

Failed to perform an initial process hazard analysis (hazard evaluation) on covered processes as required by 40 CFR § 68.67(a);

Failed to certify annually that operating procedures are current and accurate as required by 40 CFR § 68.69(c);

Failed to document responses to each of the findings of the 2009 compliance audit, and document that deficiencies have been corrected as required by 40 CFR § 68.79(d);

### III. Consent Agreement

- 12. For the purposes of this CAFO, Respondent admits the jurisdictional allegations set out above but neither admits nor denies the factual allegations set out above.
- 13. Respondent waives any right to contest the allegations and its right to appeal the proposed final order accompanying the Consent Agreement.
- 14. Respondent consents to the assessment of and agrees to pay the civil penalty as set forth in this CAFO.
- 15. Respondent certifies that as of the date of execution of this CAFO, to the best of the Respondent's knowledge, it is compliant with the applicable requirements of Section 112(r) of the CAA.
- 16. Compliance with the CAFO shall resolve the allegations of violations contained herein. This CAFO shall not otherwise affect any liability of Respondent to the United States other than as expressed herein. Neither the EPA nor Complainant waives any right to bring an enforcement action against Respondent for violation of any federal or state statute, regulation or permit, to initiate an action for imminent and substantial endangerment, or to pursue criminal enforcement.
- 17. Complainant and Respondent agree to settle this matter by their execution of this CAFO. The parties agree that the settlement of this matter is in the public interest and that this CAFO is consistent with the applicable requirements of the RMProgram.

#### IV. Final Order

- 18. Respondent agrees to pay a civil penalty of THIRTY THOUSAND SIX HUNDRED FIFTY FOUR DOLLARS (\$30,654), to be paid within thirty (30) days of the effective date of this CAFO.
- 19. Respondent shall pay the penalty by forwarding a cashier's or certified check payable to the "Treasurer, United States of America," to one of the following addresses:

For payment sent via electronic transfer
Federal Reserve Bank of New York
ABA = 021030004
Account = 68010727
SWIFT address = FRNYUS33
33 Liberty Street
New York, New York 10045
Field Tag 4200 of the Fedwire message should read:
"D 68010727 Environmental Protection Agency";

For payment sent via U.S. Postal Service U.S. Environmental Protection Agency Fines and Penalties Cincinnati Finance Center PO Box 979077 St. Louis, MO 63197-9000; or

For payment sent via overnight mail service (FedEx, UPS) U.S. Bank 1005 Convention Plaza Mail Station SL-MO-C2GL St. Louis, MO 63101 Contact: Natalie Pearson @ 314-418-4087.

The check shall reference on its face the name and the Docket Number of the CAFO.

20. At the time of payment, Respondent shall send a separate copy of the check, and a written statement that payment has been made in accordance with this CAFO, to the following persons at the following addresses:

Regional Hearing Clerk U.S. EPA Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303

Deanne Grant EPCRA Enforcement Section U.S. EPA Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303

Saundi Wilson Office of Environmental Accountability U.S. EPA Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303 21. For the purposes of state and federal income taxation, Respondent shall not be entitled, and agrees not to attempt, to claim a deduction for any civil penalty payment made pursuant to this CAFO. Any attempt by Respondent to deduct any such penalty payment shall constitute a violation of this CAFO.

### VI. Supplemental Environmental Project

22. Respondent shall undertake and complete the following Emergency Planning and Preparedness project within 45 days of the effective date of this CAFO. Respondent shall expend no less than ONE HUNDRED FOURTEEN THOUSAND FOUR HUNDRED SEVENTY DOLLARS (\$114,470) for the purchase of the following equipment for donation to the Paris Fire Department:

Quantity	<u>Description</u>
1	MSA Altair 5X, Gas Monitor O2, CO, H2S, LEL
1	MSA Vehicle Charger for Altair 5x Gas Monitor
24	Scott Airpak 75, 2.2, Dual EBSS, PASS
24	Scott AV3000 Sureseal Face Piece
24	Scott Carbon Cylinder, 30-minute 2216

In the event that Respondent's actual purchase of equipment deviates from the quantities specified above, Respondent shall provide information to EPA explaining the reason(s) for any such deviation. So long as the amount that Respondent spends equals or exceeds \$114,470, and the explanation for the deviation is acceptable to EPA, this provision shall be deemed to be satisfied. This Consent Agreement and Final Order shall not be construed to constitute EPA endorsement of the equipment or technology to be purchased by Respondent in connection with the SEP undertaken pursuant to this Agreement.

- 23. Respondent certifies that neither it, nor, to the best of its knowledge, the recipient of the Emergency Planning and Preparedness SEP, is a party to any open federal financial assistance transaction that is funding or could be used to fund the same activity as the SEP. Respondent further certifies that, to the best of its knowledge and belief after reasonable inquiry, there is no such open federal financial transaction that is funding or could be used to fund the same activity as the SEP, nor has the same activity been described in an unsuccessful federal financial assistance transaction proposal submitted to EPA within two years of the date of this settlement (unless the project was barred from funding as statutorily ineligible). For the purposes of this certification, the term "open federal financial assistance transaction" refers to a grant, cooperative agreement, loan, federally-guaranteed loan guarantee, or other mechanism for providing federal financial assistance whose financial performance period has not yet expired.
- 24. Respondent has obtained and presented to EPA a separate written Certification from the recipient of the SEP, the Paris Fire Department, that it is not a party to any open federal financial assistance transaction as stated in Paragraph 23.
- 25. Respondent agrees that in order to receive credit for the SEP, it must fully and

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- 26. Respondent agrees that EPA may inspect the facility at any time in order to confirm that the SEP is being undertaken in conformity with the representations made herein.
- 27. No later than sixty (60) calendar days after the effective date of this CAFO, Respondent shall submit to EPA a SEP Completion Report. The Report shall be sent to the EPCRA Enforcement Section, to the attention of Deanne Grant at the address provided above. The Report shall include the following:
  - (a) an affidavit from an authorized company official, attesting that the SEP has been completed or explaining in detail any failure to complete it; and
  - (b) copies of appropriate documentation, including invoice and receipts, showing a total expenditure of no less than \$114,470, was spent on the Emergency Planning and Preparedness SEP described in Paragraph 22.

Upon request, Respondent shall send EPA any additional documentation requested by EPA.

- 28. For Federal Income Tax purposes, Respondent agrees that it will neither capitalize into inventory or basis nor deduct any costs or expenditures incurred in performing the SEP.
- 29. Respondent certifies that, as of the date this CAFO is signed, it is not required to perform any part of the SEP by any federal, state or local law, regulation, permit or order, or by any agreement or grant. Respondent further certifies that, as of this date, it has not received and is not negotiating to receive, credit for any part of the SEP in any other enforcement action of any kind.
- 30. Any public statement, oral or written, by Respondent making any reference to the SEP shall include the following language:
  - "This project was undertaken in connection with the settlement of an enforcement action taken by the U.S. Environmental protection Agency for violations of Section 112(r)(7) of the Clean Air Act (CAA)."
- 31. If Respondent fails to timely and fully complete any part of the SEP, including failure to spend the minimum amount of ONE HUNDRED FOURTEEN THOUSAND FOUR HUNDRED SEVENTY DOLLARS (\$114,470), Respondent shall pay to the United States a stipulated penalty of the difference between \$ 114,470 and the actual SEP expenditure.
- 32. For purposes of Paragraph 31, whether Respondent has fully and timely completed the SEP shall be in the sole discretion of EPA.
- 33. If Respondent fails to timely submit a SEP Completion Report as required by this

CAFO, Respondent shall pay to the United States a stipulated penalty of \$100 for each calendar day that the report is late.

- 34. Respondent shall pay any stipulated penalties that accrue under this CAFO within 15 calendar days of the receipt by Respondent of written demand from EPA for such penalties. Such penalties shall be paid in accordance with the procedures set forth above for the payment of the civil penalty.
- 35. Pursuant to 31 U.S.C. § 3717, EPA is entitled to assess interest and penalties on debts owed to the United States and a charge to cover the cost of processing and handling a delinquent claim. Interest will therefore begin to accrue on the civil penalty from the effective date of this CAFO if the penalty is not paid by the date required. Interest will be assessed at the rate established by the Secretary of Treasury pursuant to 31 U.S.C. § 3717. A charge will be assessed to cover the costs of debt collection, including processing and handling costs and attorney fees. In addition, a penalty charge will be assessed on any portion of the debt that remains delinquent more than ninety (90) days after payment is due.
- 36. Complainant and Respondent shall bear their own costs and attorney fees in this matter.
- 37. This CAFO shall be binding upon the Respondent, its successors and assigns.
- 38. The following individual is authorized to receive service for EPA in this proceeding:

Caron B. Falconer U.S. EPA, Region 4 Air, Pesticides & Toxic Management Division 61 Forsyth Street, S.W. Atlanta, Georgia 30303 (404) 562-8451

39. Each undersigned representative of the parties to this CAFO certifies that he or she is fully authorized by the party represented to enter into this CAFO and legally bind that party to it.

### THIS SECTION INTENTIONALLY LEFT BLANK

### **CERTIFICATE OF SERVICE**

I hereby certify that I have this day served a true and correct copy of the foregoing Consent Agreement and Final Order, in the matter of Avantor Performance Materials, Inc., CAA-04-2013-1506(b), on the parties listed below in the manner indicated:

Caron B. Falconer U. S. EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street Atlanta, GA 30303

(Via EPA's internal mail)

Ellen Rouch
U. S. EPA, Region 4
Office of Environmental Accountability
61 Forsyth Street
Atlanta, GA 30303

(Via EPA's internal mail)

Timothy G. Bach Avantor Performance Materials, Inc. 7001 Martin Luther King Boulevard Paris, KY 40361

(Via Certified Mail - Return Receipt Requested)

Date: 8-20-13

Patricia A. Bullock, Regional Hearing Clerk

United States Environmental Protection Agency, Region 4 Atlanta Federal Center 61 Forsyth Street, S.W. Atlanta, GA 30303 (404) 562-9511