



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

JAN 15 2016

REPLY TO THE ATTENTION OF:

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mr. Dallis G. Conrad  
Owens Corning Roofing and Asphalt, LLC  
EHS Leader  
890 West Smith Road  
Medina, Ohio 44256

Re: Notice and Finding of Violation  
Owens Corning Roofing and Asphalt, LLC  
Medina, Ohio

Dear Mr. Conrad:

The U.S. Environmental Protection Agency is issuing the enclosed Notice and Finding of Violation (NOV/FOV) to Owens Corning Roofing and Asphalt, LLC (you) under Section 113(a) of the Clean Air Act (CAA), 42 U.S.C. § 7413(a). We find that you are violating the CAA at your Medina, Ohio facility.

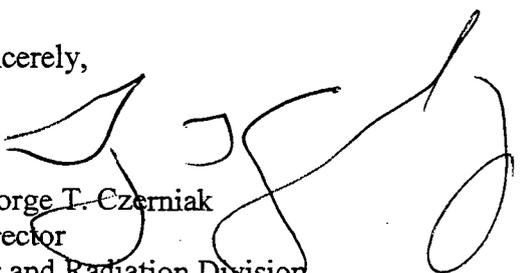
Section 113 of the CAA gives us several enforcement options. These options include issuing an administrative compliance order, issuing an administrative penalty order, bringing a judicial civil action and/or bringing a criminal action.

We are offering you an opportunity to confer with us about the violations alleged in the NOV/FOV. The conference will give you an opportunity to present information on the specific findings of violation, any efforts you have taken to comply and the steps you will take to prevent future violations. Owens Corning should coordinate any future emission testing conducted at the facility to demonstrate compliance with its HCl emission limits with EPA. In addition, in order to make the conference more productive, you should submit to us any information responsive to the NOV/FOV prior to the conference date.

Please plan for the facility's technical and management personnel to attend the conference to discuss compliance measures and commitments. You may have an attorney represent you at this conference.

The EPA contact in this matter is Ms. Nidhi O'Meara. You may call her at (312) 886-0568 to request a conference. You should make the request within 10 calendar days following receipt of this letter. We should hold any conference within 30 calendar days following receipt of this letter.

Sincerely,

  
George T. Czerniak  
Director  
Air and Radiation Division

cc: Robert Hodanbosi, Chief  
Division of Air Pollution Control  
Ohio Environmental Protection Agency

Sam Rubens, Administrator  
Akron Regional Air Quality Management

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5**

<b>IN THE MATTER OF:</b>	)	
	)	
<b>Owens Corning Roofing and Asphalt, LLC</b>	)	<b>NOTICE OF VIOLATION and</b>
<b>Medina, Ohio</b>	)	<b>FINDING OF VIOLATION</b>
	)	
	)	<b>EPA-5-16-OH-07</b>
Proceedings Pursuant to	)	
the Clean Air Act	)	
42 U.S.C. § 7401 et seq	)	

**NOTICE OF VIOLATION AND FINDING OF VIOLATION**

The U.S. Environmental Protection Agency is issuing this Notice and Finding of Violation (NOV/FOV) to Owens Corning Roofing and Asphalt, LLC (Owens Corning or you) to notify you that we have found violations of the Clean Air Act (CAA), 42 U.S.C. §§ 7401-7671q, at the facility located at 890 West Smith Road, Medina, Ohio (the Facility). The relevant statutory and regulatory background, factual background, alleged violations, and environmental impact of these violations are set forth in detail below.

This NOV/FOV is issued in accordance with Sections 113(a)(1) and (a)(3) of the Act, 42 U.S.C. §§ 7413(a)(1) and (a)(3), which authorize the Administrator to take certain enforcement actions after notifying a person that it is in violation of the Act. The Administrator has delegated the authority to issue this NOV/FOV to the Regional Administrator, who in turn has re-delegated that authority to the Director of the Air and Radiation Division for Region 5 of the EPA.

**Relevant Statutory and Regulatory Background**

**Title V Permit Program**

1. Title V of the CAA, 42 U.S.C. §§ 7661-7661f, establishes an operating permit program for major sources of air pollution.
2. In accordance with Section 502(b) of the CAA, 42 U.S.C. § 7661a(b), EPA promulgated regulations establishing the minimum elements of a Title V permit program to be administered by any air pollution control agency. See 57 Fed. Reg. 32295 (July 21, 1992). Those regulations are codified at 40 C.F.R. Part 70.
3. Section 502(d) of the CAA, 42 U.S.C. § 7661a(d), requires each State to submit to EPA a permit program meeting the requirements of Title V.
4. 40 C.F.R. Part 70, Appendix A states that the effective date of the State of Ohio operating permit program is September 12, 2001.

5. Section 502(a) of the CAA, 42 U.S.C. § 7661a(a), and 40 C.F.R. § 70.7(b) state that, after the effective date of any permit program approved or promulgated under Title V of the CAA, no source subject to Title V may operate except in compliance with a Title V permit.
6. 40 C.F.R. § 70.6(b)(1) states that all terms and conditions in a Title V permit are enforceable by EPA.

#### 2006 Title V Permit

7. Ohio Environmental Protection Agency (Ohio EPA) issued a Final Title V Permit, effective March 1, 2006, (2006 Title V Permit) to the Facility on February 22, 2006.
8. Condition P006-A.I.1. of the 2006 Title V Permit states that the emission limit for hydrogen chloride (HCl) from Emission Unit P006 (Converter #4) is 5.27 pounds per hour (lbs/hr) and 16.44 tons per year (tons/year).
9. Condition P007-A.I.1. of the 2006 Title V Permit states that the emission limit for HCl from Emission Unit P007 (Converter #5) is 5.27 lbs/hr and 16.44 tons/year.

#### 2011 Title V Permit

10. Ohio EPA issued a Renewal Part 70 Operating Permit, No. P0106884 effective August 1, 2011, (2011 Title V Permit) to the Facility on July 11, 2011.
11. Condition C.10.b)(1)a. of the 2011 Title V Permit states that the emission limit for HCl from Emission Unit P006 (Converter #4) is 5.27 lbs/hr and 16.44 tons/year.
12. Condition C.10.b)(1)a. of the 2011 Title V Permit states that the emission limit for HCl from Emission Unit P007 (Converter #5) is 5.27 lbs/hr and 16.44 tons/year.

#### 2013 Title V Permit

13. Ohio EPA issued an Administrative Permit Modification Part 70 Operating Permit, No. P0115546 effective November 4, 2013, (the 2013 Title V Permit) to the Facility on November 4, 2013.
14. Condition C.9.b)(1)a. of the 2013 Title V Permit states that the emission limit for HCl from Emission Unit P006 (Converter #4) is 5.27 lbs/hr and 16.44 tons/year.
15. Condition C.9.b)(1)a. of the 2013 Title V Permit states that the emission limit for HCl from Emission Unit P007 (Converter #5) is 5.27 lbs/hr and 16.44 tons/year.

#### **Relevant Factual Background**

16. Owens Corning owns and operates an asphalt processing and asphalt roofing manufacturing facility located at 890 West Smith Road, Medina, Ohio.
17. Emission Units P006 and P007 are identified as asphalt blowing stills.

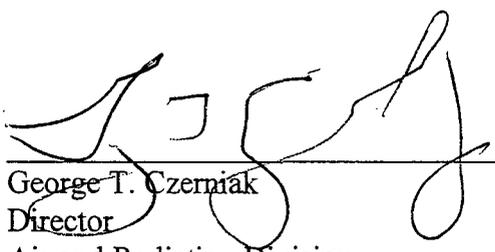
18. Emissions generated at Emission Units P006 and P007 are controlled by the PCC Thermal Incinerator.
19. The combined HCL emissions limit for Emission Units P006 and P007 is 10.54 lbs/hr and 32.88 tons/year.
20. In September 2015, Owens Corning conducted emission testing at the PCC Thermal Incinerator to demonstrate compliance with allowable mass emission rates at Emission Units P006 and P007 (2015 Emission Test).
21. The results of the 2015 Emission Test showed that the combined HCl mass emission rate from Emission Units P006 and P007 was 32.06 lbs/hr.
22. Based on the 2015 Emission Test, Owens Corning exceeded its combined HCl emissions limit of 10.54 lbs/hr at Emission Units P006 and P007.
23. Owens Corning provided the process weight rates at Emission Units P006 and P007 during the 2015 Emission Test.
24. Owens Corning also provided annual asphalt throughput rates from 2011 through 2014 at Emission Units P006 and P007.
25. Based on available information, including the process weight rate of asphalt at Emission Units P006 and P007 during the 2015 Performance Test and the annual asphalt throughput rates, Owens Corning exceeded its combined HCl emission limit of 32.88 tons/year for Emissions Units P006 and P007 from 2011 through 2014.

**Finding of Violations**

26. HCl emissions from Emission Unit P006 have exceeded and continues to exceed 5.27 lbs/hr and 16.44 tons/year, in violation of Condition P006-A.I.1. of the 2006 Title V Permit, Condition C.10.b)(1)a. of the 2011 Title V Permit, and Condition C.9.b)(1)a. of the 2013 Title V Permit.
27. HCl emissions from Emission Unit P007 have exceeded and continue to exceed 5.27 lbs/hr and 16.44 tons/year, in violation of Condition P007-A.I.1. of the 2006 Title V Permit, Condition C.10.b)(1)a. of the 2011 Title V Permit, and Condition C.9.b)(1)a. of the 2013 Title V Permit.

Date

2/15/16

  
George T. Czerniak  
Director  
Air and Radiation Division

## CERTIFICATE OF MAILING

I, Loretta Shaffer, certify that I sent a Notice and Finding of Violation, No. EPA-5-16-OH-07, by Certified Mail, Return Receipt Requested, to:

Mr. Dallis G. Conrad  
Owens Corning Roofing and Asphalt, LLC  
EHS Leader  
890 West Smith Road  
Medina, Ohio 44256

I also certify that I sent copies of the Notice and Finding of Violation by first-class mail to:

Sam Rubens  
Akron Regional Air Quality Management  
146 S High St  
Suite 904  
Akron, OH 44308

Robert Hodanbosi, Chief  
Division of Air Pollution Control  
Ohio Environmental Protection Agency  
Lazarus Government Center  
PO Box 1049  
Columbus, Ohio 43216

On the 19<sup>th</sup> day of January 2016.



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Kathy Jones, Program Technician  
AECAB, PAS

CERTIFIED MAIL RECEIPT NUMBER: 7014 2870 0001 9581 4434