



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

DEC 10 2012

REPLY TO THE ATTENTION OF:

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael Icenogle, Plant Manager
Superior Forge & Steel Corporation
1820 McClain Road
Lima, Ohio 45804

Re: Finding of Violation, Superior Forge & Steel Corporation, Lima, Ohio

Dear Mr. Icenogle:

The U.S. Environmental Protection Agency is issuing the enclosed Finding of Violation (FOV) to Superior Forge & Steel Corporation (you). We find that you are violating Section 112 of the Clean Air Act (CAA), 42 U.S.C. § 7412, at your Lima, Ohio facility.

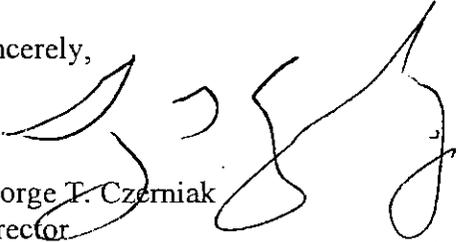
We have several enforcement options under Section 113(a)(3) of the CAA, 42 U.S.C. § 7413(a)(3). These options include issuing an administrative compliance order, issuing an administrative penalty order and bringing a judicial civil or criminal action.

We are offering you an opportunity to confer with us about the violations alleged in the FOV. The conference will give you the opportunity to present information on the specific findings of violation, the efforts you have taken to comply, and the steps you will take to prevent future violations.

Please plan for your 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 contacts in this matter are Michele "Mickey" Jencius and Greg Gehrig. You may call Mickey Jencius at (312)353-1377 to request a conference. If she is not available, you may call Greg Gehrig at (312)886-4434. 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

Enclosure:

cc: Jerry Fuller, P.E., Ventura Engineering
Mark Budge, Manager, Ohio EPA NWDO

8. The NESHAP, at 40 C.F.R. § 63.10685(b)(4), requires you, for scrap that does not contain motor vehicle scrap, to: 1) certify in your notification of compliance status that you do not use motor vehicle scrap; and 2) maintain records of documentation that your scrap does not contain motor vehicle scrap.

9. The NESHAP, at 40 C.F.R. § 63.10685(c), requires you to keep records to demonstrate compliance with the requirements in 40 C.F.R. § 63.10685(a)(1) and (b)(4).

10. The NESHAP, at 40 C.F.R. § 63.10685(c)(3), requires you to submit semiannual reports to the Administrator for the control of contaminants from scrap according to the requirements in 40 C.F.R. § 63.10(e). The report must clearly identify any deviation from the requirements in 40 C.F.R. § 63.10685(a) and (b) and the corrective action taken. You must identify which compliance option in 40 C.F.R. § 63.10685(b) applies to each scrap provider, contract, or shipment.

11. The NESHAP, at 40 C.F.R. § 63.10686(a), requires you to install, operate, and maintain a capture system that collects the emissions from SFS' EAF (including charging, melting, and tapping operations) and conveys the collected emissions to a control device for the removal of particulate matter (PM).

12. The NESHAP, at 40 C.F.R. § 63.10686(b), states "you must not discharge or cause the discharge into the atmosphere from an EAF... any gases which exit from a control device and contain in excess of 0.0052 grains of PM per dry standard cubic foot (gr/dscf)."

13. The NESHAP, at 40 C.F.R. § 63.10686(d), requires you to conduct performance tests to demonstrate initial compliance with the applicable emissions limit of the NESHAP (i.e., 0.0052 gr/dscf for PM and opacity) within 180 days of the compliance date, or by December 27, 2008.

14. Pursuant to 40 C.F.R. § 63.10690(a), you must comply with certain requirements of the NESHAP General Provisions (40 CFR Part 63, Subpart A).

15. The NESHAP General Provisions, at 40 C.F.R. § 63.9(b)(2), requires you to notify the Administrator in writing that SFS is subject to the NESHAP for EAF Steelmaking Facilities within 120 calendar days of the effective date of the standard, or by April 26, 2008.

16. The NESHAP, at 40 C.F.R. § 63.10690(b), requires you to submit notification of compliance status required under 40 C.F.R. § 63.9(h) within 60 days of the compliance date, or by August 29, 2008, for: 1) the pollution prevention plan requirements in 40 C.F.R. § 63.10685(a)(1); the restrictions on metallic scrap in 40 C.F.R. § 63.10685(a)(2); 3) the mercury requirements in 40 C.F.R. § 63.10685(b); and 4) the capture system requirements in 40 C.F.R. § 63.10686(a).

Facts

17. On March 12-13, 2012, EPA conducted an inspection at SFS, Lima, Ohio.

18. On March 20, 2012, EPA alerted you in writing that SFS is subject to the NESHAP for EAF Steelmaking Facilities, at 40 C.F.R. Part 63, Subpart YYYYYY.

19. During the inspection, EPA saw that the EAF has controls on melting, but does not have a hood for charging or tapping.

20. On May 30, 2012, you submitted a response to EPA's request for information. In this response, you provided stack test information that showed the EAF was tested on February 25, 2008, and emits 0.0097 gr/dscf.

Violations

21. Since June 30, 2008, SFS has failed to prepare, implement and submit to the permitting authority, a pollution prevention plan for the management of metallic scrap, in violation of 40 C.F.R. § 63.10685(a).

22. Since June 30, 2008, SFS has failed to certify its compliance status and maintain records of documentation that its scrap does not contain motor vehicle scrap, in violation of 40 C.F.R. § 63.10685(b)(4).

23. Since June 30, 2008, SFS has failed to keep records in violation of 40 C.F.R. § 63.10685(c).

24. Since June 30, 2008, SFS has failed to submit semiannual reports demonstrating compliance with the NESHAP's scrap contaminant restriction requirements in violation of 40 C.F.R. § 63.10685(c)(3).

25. Since June 30, 2008, SFS has failed to "install, operate, and maintain a capture system that collects the emissions from each EAF (including charging... and tapping operations)," in violation of 40 C.F.R. § 63.10686(a).

26. Since June 30, 2008, SFS has discharged to the atmosphere from an EAF control device PM in excess of 0.0052 gr/dscf, in violation of 40 C.F.R. § 63.10686(b)(1).

27. Since December 27, 2008, SFS has failed to conduct performance tests to demonstrate initial compliance with the applicable PM emissions limit of 0.0052 gr/dscf at its EAF control device, in violation of 40 C.F.R. § 63.10686(d).

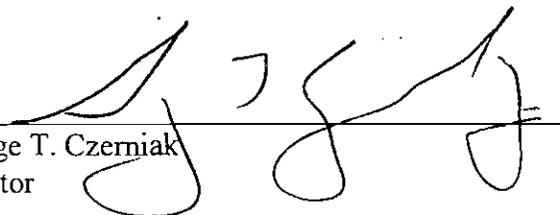
28. Since April 26, 2008, SFS failed to submit an initial notification, in violation of 40 C.F.R. § 63.9(b)(2).

29. Since August 29, 2008, SFS has failed to submit the required notification of compliance status, in violation of § 40 C.F.R. 63.10690(b). Specifically, SFS has failed to submit notification for: 1) the pollution prevention plan requirements in 40 C.F.R. § 63.10685(a)(1); the restrictions on metallic scrap in 40 C.F.R. § 63.10685(a)(2); 3) the mercury requirements in 40 C.F.R. § 63.10685(b); and 4) the capture system requirements in 40 C.F.R. § 63.10686(a).

Date

12/10/12

George T. Czerniak
Director



CERTIFICATE OF MAILING

I, Loretta Shaffer, certify that I sent a Finding of Violation, No. EPA-5-13-OH-03, by Certified Mail, Return Receipt Requested, to:

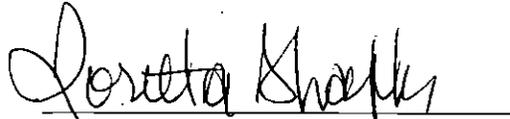
Michael Icenogle, Plant Manager
Superior Forge & Steel Corporation
1820 McClain Road
Lima, Ohio 45804

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

Mark Budge, Manager
Air Pollution Group
Ohio EPA, NWDO
347 North Dunbridge Road
Bowling Green, Ohio 43402

Jerry Fuller, P.E.
Ventura Engineering
7610 Olentangy River Road
Columbus, Ohio 43235

On the 13 day of December 2012



Loretta Shaffer
Administrative Program Assistant
AECAB, PAS

CERTIFIED MAIL RECEIPT NUMBER: 7009 1680 0000 7674 0357