



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

SEP 18 2014

REPLY TO THE ATTENTION OF:

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

David Luepke
EHS Director
Broadwind Energy
3240 South Cicero Avenue
Cicero, Illinois 60804

Re: Notice of Violation
Brad Foote Gear Works, Incorporated
Cicero, Illinois

Dear Mr. Luepke:

The U.S. Environmental Protection Agency is issuing the enclosed Notice of Violation (NOV) to Brad Foote Gear Works, Incorporated (Brad Foote or you) for violations of Section 112 of the Clean Air Act (CAA), 42 U.S.C. § 7412, at your Cicero, Illinois, facility. Specifically, we find that you are in violation of the applicable regulations of the Illinois State Implementation Plan.

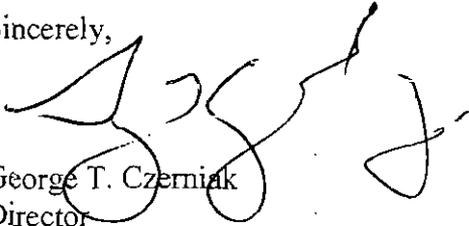
We have several enforcement options under Section 113(a)(1) of the CAA, 42 U.S.C. § 7413(a)(1). These options include issuing an administrative compliance order, issuing an administrative penalty order and bringing a judicial civil or criminal action.

We are offering you an opportunity to confer with us about the violations alleged in the NOV. 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. In addition, in order to make the conference more productive, we encourage you to submit to us information responsive to the NOV prior to the conference date.

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 contact in this matter is Katharina Bellairs. You may call her at (312) 353-1669 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,

A handwritten signature in black ink, appearing to read "G. Czerniak", written over the typed name.

George T. Czerniak
Director
Air and Radiation Division

Enclosure

cc: Eric Jones, Manager
Bureau of Air, Compliance Unit
Illinois Environmental Protection Agency

5. The Illinois SIP at Rule 35 Ill. Admin. Code § 201.146(n) states a construction and operating permit is not required for “[s]torage tanks of: 1) Organic liquids with a capacity of less than 37,850 l[iters] (10,000 gal), provided the storage tank is not used to store any material listed as a hazardous air pollutant pursuant to Section 112(b) of the Clean Air Act...”
6. The Illinois SIP at Rule 35 Ill. Admin. Code § 201.146(c) states a construction and operating permit is not required for “[e]ach fuel burning emission unit for indirect systems and for heating and reheating furnace systems used exclusively for residential, or commercial establishments using gas and/or fuel oil exclusively with a design heat input capacity of less than 14.6 MW (50 mmbtu/hr)....”

Findings of Fact

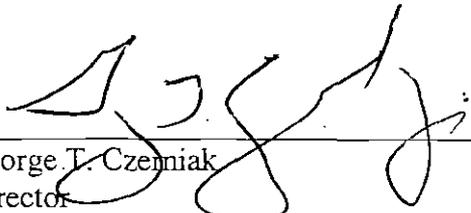
7. Brad Foote is located at 3240 South Cicero Avenue, Cicero, Illinois (facility).
8. Previous to 2014, Brad Foote was located at 1309 South Cicero Avenue, Cicero, Illinois.
9. Brad Foote owns and operates a gear manufacturing facility.
10. On April 22, 2014, EPA conducted an inspection of the facility.
11. Brad Foote owns and operates 43 process heaters and ovens that emit nitrogen dioxide, particulate matter, volatile organic compounds (VOC), and carbon monoxide.
12. Brad Foote owns and operates a rust veto tank, which is a rust inhibitor dip tank that emits VOC.
13. Brad Foote owns and operates a 3 to 5 percent nitric acid tank that emits hazardous air pollutants (HAP).
14. Brad Foote owns and operates a 4 to 6 percent hydrochloric acid tank that emits HAP.
15. Brad Foote’s process heaters, ovens, and tanks referenced in paragraphs 11, 12, 13, and 14 above are emission sources as defined by the Illinois SIP at Rule 101 [35 Ill. Admin. Code § 201.102].
16. Brad Foote’s rust veto, nitric acid, and hydrochloric acid tanks do not meet the permit exemption criteria of 35 Ill. Admin. Code § 201.146(n)(1).
17. Brad Foote’s process heaters and ovens do not meet the permit exemption criteria of 35 Ill. Admin. Code § 201.146(c).

Violations

18. Brad Foote failed to apply for and obtain a construction permit for its emission source in violation of the Illinois SIP at Rule 103(a)(1).
19. Brad Foote failed to apply for, obtain, and operate under an operating permit at its facility, in violation of the Illinois SIP at Rule 103(b)(1).

Date

9/28/14


George T. Czerniak
Director
Air and Radiation Division

CERTIFICATE OF MAILING

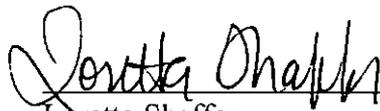
I, Loretta Shaffer, certify that I sent a Notice and Finding of Violation, No. EPA-5-13-IL-23, by Certified Mail, Return Receipt Requested, to:

David Luepke
EHS Director
Broadwind Energy
3240 South Cicero Avenue
Cicero, Illinois 60804

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

Eric Jones, Manager
Bureau of Air, Compliance Unit
Illinois Environmental Protection Agency
P.O. Box 19506
Springfield, Illinois 62794

On the 19 day of September 2014.



Loretta Shaffer
Administrative Program Assistant
AECAB, Planning and Administration Section

CERTIFIED MAIL RECEIPT NUMBER: 70091680 0000 7676 2212