

**United States Environmental Protection Agency
Region 5**

IN THE MATTER OF:)	
)	
Ohio Screw Products, Inc.)	FINDING OF VIOLATION
818 Lowell Street)	
Elyria, Ohio 44036)	EPA-5-01-OH-19
)	
Proceedings Pursuant to)	
the Clean Air Act,)	
42 U.S.C. §§ 7401 <u>et seq.</u>)	

FINDING OF VIOLATION

The United States Environmental Protection Agency finds that Ohio Screw Products, Inc. (Ohio Screw Products) is violating Section 112 of the Clean Air Act, 42 U.S.C. § 7412. Specifically, Ohio Screw Products is violating the National Emission Standards for Halogenated Solvent Cleaning at 40 C.F.R. part 63, subpart T as follows:

Regulatory Authority

On December 2, 1994, in accordance with Section 112(b) of the Act, U.S. EPA promulgated National Emission Standards for Halogenated Solvent Cleaning, codified at 40 C.F.R. Part 63, Subpart T, 59 Fed. Reg. 61805.

1. Pursuant to 40 C.F.R. § 63.460(a), the provisions set forth at 40 C.F.R. Part 63, Subpart T, apply to each solvent cleaning machine that uses a solvent, as a cleaning and/or drying agent, in a total concentration greater than five percent by weight of any one or any combination of the following halogenated hazardous air pollutant (HAP) solvents: carbon tetrachloride; chloroform; perchloroethylene; 1,1,1-trichloroethane; trichloroethylene and/or methylene chloride.
2. The rule at 40 C.F.R. § 63.460(d) states that each solvent cleaning machine subject to 40 C.F.R. Part 63, Subpart T, that commenced construction or reconstruction on or before November 29, 1993 shall achieve compliance with the provisions of this subpart no later than December 2, 1997.

3. The rule at 40 C.F.R. § 63.468(a) states that each owner or operator of an existing solvent cleaning machine subject to the provisions of this subpart shall submit an initial notification report to the Administrator no later than August 29, 1995. This report shall include the information specified in paragraphs (a)(1) through (a)(6) of this section.
4. The rule at 40 C.F.R. § 63.468(d) states that each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the provisions of § 63.463 shall submit to the Administrator an initial statement of compliance for each solvent cleaning machine. For existing sources, this report shall be submitted to the Administrator no later than 150 days after the compliance date specified in § 63.460(d). For new sources, this report shall be submitted to the Administrator no later than 150 days after start-up or May 1, 1995, whichever is later. This statement shall include the requirements specified in paragraphs (d)(1) through (d)(6) of this section.
5. The rule at 40 C.F.R. § 63.463(e)(2)(i) states that if a freeboard refrigeration device is used to comply with these standards, the owner or operator shall ensure that the chilled air blanket temperature (in °F), measured at the center of the air blanket, is no greater than 30 percent of the solvent's boiling point. The rule at 40 C.F.R. § 63.463(e)(2)(i) states that if a freeboard refrigeration device is used to comply with these standards, the owner or operator shall ensure that the chilled air blanket temperature (in °F), measured at the center of the air blanket, is no greater than 30 percent of the solvent's boiling point.
6. The rule at 40 C.F.R. § 63.466(a) states that, except as provided in paragraph (g) of this section, each owner or operator of a batch or in-line vapor solvent cleaning machine complying with the equipment standards in § 63.463(b)(1)(i), (b)(2)(i), (c)(1)(i), or (c)(2)(i) shall conduct monitoring and record the results on a weekly basis for the control devices.
7. The rule at 40 C.F.R. § 63.468(f) states that each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the provisions of § 63.463 shall submit an annual report by February 1 of the year following the one for which the reporting is being made. This report shall include the requirements specified in paragraphs

(f) (1) through (f) (3) of this section.

8. The rule at 40 C.F.R. § 63.468(h) states that each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the provisions of § 63.463 shall submit an exceedance report to the Administrator semiannually except when the Administrator determines on a case-by-case basis that more frequent reporting is necessary to accurately assess the compliance status of the source, or an exceedance occurs. Once an exceedance has occurred the owner or operator shall follow a quarterly reporting format until a request to reduce reporting frequency under paragraph (i) of this section is approved. Exceedance reports shall be delivered or postmarked by the 30th day following the end of each half or quarter, as appropriate. The exceedance report shall include the applicable information in paragraphs (h) (1) through (3) of this section.

FINDINGS OF FACT

9. Ohio Screw Products owns and operates a batch vapor degreaser (degreaser) at its facility located at 818 Lowell Street, Elyria, Ohio.
10. The degreaser uses trichloroethylene in a total concentration greater than five percent by weight, as a cleaning and/or drying agent.
11. The degreaser has a solvent/air interface area less than thirteen square feet.
12. The degreaser is subject to the provisions of 40 C.F.R. Part 63 Subpart T, including 40 C.F.R. §§ 63.460, 63.463, 63.466, and 63.468.
13. Construction or reconstruction of the degreaser began on or before November 29, 1993, and is an "existing" degreaser based on the definition at 40 C.F.R. § 63.461.
14. An initial notification report was due August 29, 1995.
15. According to the initial notification Ohio Screw Products submitted on or about May 20, 1998, the company chose the equipment standard at 40 C.F.R. § 63.463 as their anticipated compliance approach.
16. The degreaser was required to be in compliance with the

provisions of 40 C.F.R. Part 63, Subpart T, on December 2, 1997.

Violations

17. Ohio Screw Products failed to timely submit an initial notification report to the Administrator by the compliance date of August 29, 1995, in violation of 40 C.F.R. § 63.468(a).
18. Ohio Screw Products failed to timely submit an initial statement of compliance within 150 days after the compliance date specified in 40 C.F.R. § 63.460(d), in violation of 40 C.F.R. § 63.468(d).
19. Ohio Screw Products failed to submit annual reports, as required, beginning on February 1, 1999, in violation of 40 C.F.R. § 63.468(f).
20. Ohio Screw Products failed to submit all exceedance reports to the Administrator, as required, beginning on July 30, 1998, in violation of 40 C.F.R. § 63.468(h).
21. Since December 2, 1997, Ohio Screw Products has failed to ensure that the chilled air blanket temperature in the freeboard refrigeration device of its solvent cleaning machine was no greater than 30 percent of the solvent's boiling point, in violation of 40 C.F.R. § 63.463(e)(2)(i).
22. Since December 2, 1997, Ohio Screw Products has failed to monitor and record on a weekly basis the temperature of the freeboard refrigeration device of its solvent cleaning machine, in violation of 40 C.F.R. § 63.466(a).
23. Since December 2, 1997, Ohio Screw Products has failed to monitor and record reduced room draft compliance, in violation of 40 C.F.R. § 63.466(d)(1).
24. The degreaser's failure to achieve compliance with the provisions of 40 C.F.R. Part 63, Subpart T, as alleged above, constitutes violations of Section 112 of the Act, 42 U.S.C. § 7412.

Date

8/14/01


Bharat Mathur, Director
Air and Radiation Division

CERTIFICATE OF MAILING

I, Loretta Shaffer, do hereby certify that a Finding of Violation was sent by Certified Mail, Return Receipt Requested, to:

Dan Imbrogno, President
Ohio Screw Products
818 Lowell Street
Elyria, Ohio 44036

I also certify that a copy of the Finding of Violation was sent by first class mail to:

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

and

Dennis Bush, APC Supervisor
Ohio Environmental Protection Agency
Northeast District Office
2110 E. Aurora Road
Twinsburg, Ohio 44087

on the 15th day of August, 2001.


Loretta Shaffer, Secretary
AECAS (MN/OH)

7099 3400 0000 9592 0719
CERTIFIED MAIL RECEIPT NUMBER