



City of Cleveland
Frank G. Jackson, Mayor

Department of Public Health
Division of Air Quality
75 Erieview Plaza, Second Floor
Cleveland, Ohio 44114-1839
216/664-2297 • Fax: 216/420-8047
www.clevelandhealth.org

**SERVING OHIO EPA AS AGENCY 13
FOR CUYAHOGA COUNTY**

**CERTIFIED MAIL 7012 2210 0000 5209 4760
RETURN RECEIPT REQUESTED**

4/16/13

Thor H. Egeland
Ferrotherm Corporation
4758 Warner Rd.
Cleveland, OH 44125

NON-HPV

FACILITY ID: 13-18-22-0374

NOTICE OF VIOLATION: Installation and Operation Emissions Units (EUs) Without First Obtaining Permits to Install/Operate (PTIO)

Dear Mr. Egeland:

On 3/12/13, the Cleveland Division of Air Quality (CDAQ) inspected Ferrotherm Corporation (Ferrotherm) located at 4758 Warner Rd. in Cleveland. On 3/21/13, CDAQ issued a formal Information Request letter to establish records accurately reflecting the status of EUs currently in operation at Ferrotherm.

The Information Request letter specifically addressed:

- EU B001: Natural-gas fired Dravo-Model 150 L-SGA 1.9 mmBtu/hr boiler that was determined to no longer be located at your facility
- Alloy paint spray booth (bench top with hood), coatings applied from commercially available products in spray cans
- Fifteen (15) cutting/grinding/finishing stations for new parts with manifold vent to two (2) Torit cartridge style dust collectors
- Approximately twelve (12) cutting/grinding/finishing stations for rebuilt/repaired parts with manifold vent to two (2) cyclone style dust collectors
- Electro Discharge Machining (EDM), EDMS 300/10, Columbia ZNC (Uncontrolled)



CDAQ requested that Ferrotherm:

- Submit a signed withdrawal form for EU B001 including an effective date of termination or removal
- Submit records as specified in the OAC Rule 3745-15-05 (A)(E) to establish a “DeMinimis” air contaminant source exemption for the EU installations observed by CDAQ personnel noted above

On 4/5/13, CDAQ received a response from Ferrotherm that included:

- A signed Withdrawal Form for EU B001: Natural-gas fired Dravo-Model 150 L-SGA 1.9 mmBtu/hr boiler
- 2012 Purchase records for the Alloy paint booth (Krylon-Crystal Clear), 2012 Purchase records for the Electro Discharge Machines (Evolution Oil), the material safety data sheets (MSDSs) for Krylon-Crystal Clear, Evolution Ultra and Evolution Premium that satisfied the requirements for “DeMinimis” air contaminant source exemptions
- A narrative regarding the difficulty of determining the emissions associated with the cutting/grinding/finishing stations

This letter serves as notification that you are operating sources in violation of the following applicable air statutes, air regulations, or air permit conditions.

Ohio Administrative Code (OAC) rule 3745-31-02(1)(b) states: “...no person shall cause, permit, or allow the installation or modification, and subsequent operation of any new source that is not part of a facility...without first obtaining a PTIO from the director”. The installation and operation of the cutting/grinding/finishing stations in both the repair and finishing areas for new parts is a violation of this rule.

Unless you undertake some type of corrective action with respect to the above noted violations, you will remain in non-compliance. CDAQ requests that Ferrotherm submit PTIO applications and the respective emissions activity category (EAC) forms for the all EUs associated with the cutting/grinding/finishing stations in both the repair area and finishing area for new parts to the following compliance representative:

Permitting Section
Att: Sarah Buzas
Cleveland Division of Air Quality
75 Erieview Plaza 2nd Floor
Cleveland, Ohio 44114-1839

Your written response to this letter must be received by CDAQ within thirty (30) days of your receipt of this letter. If there is insufficient time to correct the alleged violations within this timeframe, your response must include a timeline for correcting the alleged violations.



The appropriate permit application(s) and supplemental form(s) are included with this letter. Please note that all permit applications submitted to CDAQ must include original signatures. Photocopied signatures are not valid; the application will not be accepted by CDAQ and will be returned to you if original signatures are not provided.

Permit-to-install/operate (PTIO) applications may be completed through the Ohio EPA eBusiness Center at <https://ebiz.epa.ohio.gov/>. An account is required to be created and a pin number assigned.

Violations of Ohio air pollution laws and /or permit terms and conditions are subject to the penalties stipulated in Ohio Revised Code Section 3704.99(A), which allows fines of not more than twenty-five thousand dollars (\$25,000) or imprisonment for not more than one year, or both, for each violation.

Free assistance with state and/or federal regulations, rules, laws or permit conditions can be provided at no charge through the Ohio EPA Office of Compliance Assistance and Pollution Prevention (OCAPP). OCAPP can be contacted at <http://www.epa.ohio.gov/ocapp> or (614) 644-3469 or (800) 329-7518. CDAQ makes no guarantee that the facility will meet the qualifying guidelines established by OCAPP (Brochure included).

OCAPP can also provide assistance to facilities that want to investigate methods of pollution prevention to reduce raw material usage and waste production. Again, there is no charge for their services.

CDAQ issues this letter with Ohio EPA's concurrence. The failure to mention any specific violation does not excuse any violations of local, state and federal laws or regulations regarding air pollution control. Violations of air pollution control laws may be pursued in local court or referred to Ohio EPA or U.S. EPA for further enforcement action.

Should you have any questions, please call Dave DeChant at 216-664-3213. All correspondence with CDAQ must include the Ohio EPA facility identification number for Ferrotherm Corporation: 13-18-22-0374.

Sincerely,

Valencia White
Chief of Enforcement, CDAQ

VW/dd

cc: Sarah Buzas, CDAQ
George P. Baker, CDAQ
Michael J. Krzywicki, CDAQ
John Paulian, Ohio EPA Central Office
Brian Dickens, U.S. EPA Region V
L:\Data\Facilities\1318220374\2013-3-12 NOV.docx

encl: PTIO applications and EAC forms; OCAPP Brochure