OhioEPA
State of Ohio Environmental Protection Agency

01

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

O.E.P.A.
S.E.D.O.
1993 MAY 25 AM 11:42

Date of Issuance 05/21/93 Application No. 0679030152P902

Effective Date 05/21/93 Permit Fee $210

This document constitutes issuance to:

IMCO RECYCLING INC
NEWPORT ROAD
URICHSVILLE OHIO 44683

of a permit to operate for:

2.5 TON/HOUR ROTARY ALUMINUM FURNACE
FURNACE #2

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until 05/21/96
You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:
OHIO EPA, SOUTHEAST DISTRICT OFFICE (DAPC)
AIR POLLUTION GROUP 2195 FRONT ST.
LOGAN, OH 43138 (614) 385-8501
10. ☒ If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Donald R. Schregardus

Director

EPA 3834
Revised 9-90

APPLICATION NUMBER: 0679030152 P902

FACILITY NAME: IMCO RECYCLING INC

EQUIPMENT DESCRIPTION: 2.5 TON/HOUR ROTARY ALUMINUM FURNACE

COMPANY ID: FURNACE #2

SPECIAL TERMS AND CONDITIONS

1. Applicable Rules:

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source:

3745-31-05(A)(3)

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

2. Allowable Mass Emission Limitation(s) and/or Control Requirements:

The mass emissions from this source shall not exceed the following:

0.66 pound of particulate matter emissions per hour.
2.91 tons of particulate matter emissions per year.
Visible emissions shall not exceed 10% opacity for any six minute average.

3. Stack Test Requirements for Particulate Emissions:

Within six (6) months prior to the expiration of this permit, this facility shall conduct, or have conducted, an emission test(s) for this source in order to demonstrate compliance with the allowable mass emission rate for particulates.
The emission test(s) shall be conducted in accordance with the test methods and procedures specified in OAC rule 3745-17-03.

Not later than 30 days prior to the proposed test date(s), this facility shall submit an "Intent to Test" notification to the Ohio EPA Southeast District Office. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the source operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Southeast District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA Southeast District Office shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the source operating parameters.

A comprehensive written report on the results of the emission test(s) shall be submitted to the Ohio EPA Southeast District Office within 30 days following completion of the test(s).

Prepared By: Glen GG Greenwood
Date Prepared: April 22, 1993

GG/bje