OhioEPA
State of Ohio Environmental Protection Agency

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 10/15/93 Application No. 1576010014P025

Effective Date 10/15/93 Permit Fee $330

This document constitutes issuance to:

AMER STEEL FOUNDERS DV OF AMSTED IND INC
1001 EAST BROADWAY
ALLIANCE OHIO 44601

of a permit to operate for:

SAND DRYER, SCREENER & COOLER KLOSTER
KLOSTER SAND COOLER/CLASSIFIER SYSTEM

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

1. This permit to operate shall be effective until 10/15/96
   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:
   AIR POLLUTION CNTRL DIV. CANTON CITY HEALTH DEPT. -
   CITY HALL 420 MARKET AVE. NORTH
   CANTON, OH 44702-1544 (216)-489-3385
10. [X] 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: 15 76 01 0014 P025

FACILITY NAME: AMER STEEL FOUNDERS DV OF AMSTED IND INC

EQUIPMENT DESCRIPTION: SAND DRYER, SCREENER & COOLER KLOSTER

COMPANY ID: KLOSTER SAND COOLER/CLASSIFIER SYSTEM

SPECIAL TERMS AND CONDITIONS

1. Applicable Rules and Allowable Emissions

The following rules of the Ohio Administrative Code establish the applicable emissions limitations and/or control requirements for this source. In addition, the corresponding allowable mass emissions and/or control requirements are listed:

Applicable Rule(s) (OAC 3745-)	Allowable Mass Emission Limitation(s) and/or Control Requirements
OAC 3745-17-07	0.025 gr/dscf
OAC 3745-17-11	2.67 lb PM/hr
OAC 3745-31-02	0.15 lb NOx/hr
	0.03 lb CO/hr

These emission limitations are for the combined emissions from both source P025 and P005.

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

2. Source P025 shall consist of the Kloster Sand Cooler/Classifier System as described in American Steel Foundries drawing A1-4292 dated November 11, 1991. Source P025 shall have it's particulate matter emissions controlled by a cyclone and an impingement scrubber.

3. A magnehielic differential pressure gauge will be installed and maintained in good working order to measure pressure drop across the collector.

PREPARED BY: PATRICK G. SHRIVER

DATE PREPARED: SEPTEMBER 2, 1993

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