

Ohio EPA

Re: Permit to Install
Stark County
Application No. 15-136

August 5, 1981

American Steel Foundaries
1001 East Broadway
Alliance, Ohio 44601

Attention: John A. Difloure

CERTIFIED MAIL

Dear Sir:

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions I urge you to read it carefully.

You are hereby notified that this action by the Director is final and may be appealed to the Environmental Board of Review pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Board of Review within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency and the Environmental Law Division of the Office of the Attorney General within three (3) days of filing with the Board. An appeal may be filed with the Environmental Board of Review at the following address:

Environmental Board of Review
250 East Town Street, Room 101
Columbus, Ohio 43215

Very truly yours,

Thomas E. Crepeau

Thomas E. Crepeau, Chief
Division of Authorization & Compliance
Office of Air Pollution Control

TEC/bs

cc: U.S. EPA
Canton Div. of Air Pollution Control ✓

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AUG 10 1981

CITY OF CANTON
HEALTH DEPT.
AIR POLLUTION CONTROL DIVISION

State of Ohio Environmental Protection Agency

Box 1049, 361 E. Broad St., Columbus, Ohio 43216 • (614) 466-8565
EPA 3155

James A. Rhodes, Governor
Wayne S. Nichols, Director

Permit to Install Terms and Conditions

Application No. 15-136
APS Premise No. 1576010014
Permit Fee: \$325.00

Name of Facility: American Steel Foundaries

Person to Contact: John A. Difloure

Address: 1001 East Broadway
Alliance, Ohio 44601

Location of proposed source(s): 1001 East Broadway
Alliance, Ohio

Description of proposed source(s): Steel casting facility

Date of Issuance: August 5, 1981

Effective Date: August 5, 1981

The above named entity is hereby granted a permit to install for the above described source(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described source(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency



Director

August 5, 1981

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Substantial construction for installation must take place within eighteen months of the effective date of this permit. This deadline may be extended by up to twelve months, if application is made to the Director no less than sixty days before the expiration of this permit and the party shows good cause for any such extension.

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, examining records or reports pertaining to the construction, modification or installation of the above described source of environmental pollutants.

The proposed source shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

This new furnace shall be installed with ductwork to the roof ventilation in order to control particulate emissions from the charging and tapping operations of the electric arc furnace. This ductwork may be tied-in to the baghouse which will control primary emissions from the electric arc furnace. This fugitive control system is not required to work continuously, only during the operation of the furnace when the side-draft hood is offline.

The exit grain loading from the baghouse control on the electric arc furnace shall not exceed 0.07 grains per dry standard cubic foot.

Upon request, the permit holder shall conduct, or have conducted, performance testing of the subject air contaminant source(s) in accordance with procedures approved by the Agency and shall submit a written report, signed by the source owner, or his authorized agent, describing the test procedures followed and the results of such tests. The Director or his representative shall be allowed to witness the tests, examine testing equipment and acquire, or cause acquisition and/or submission of, data and information necessary to provide adequate assurance that source operation, process operating parameters and other conditions, together with testing procedures, provide a valid representation and proper characterization of the source's emissions and/or control equipment performance.