OhioEPA
State of Ohio Environmental Protection Agency

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1800 WaterMark Drive
Columbus, OH 43215-1099

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P.O. Box 1049
Columbus, OH 43216-1049

July 16, 1997 CERTIFIED MAIL

Re: Modification to Permit to Install No. 15-731
Stark County

American Steel Foundries
1001 E Broadway St
Alliance, OH 44601

JUL 21 1997

Attention: William D. Heestand, Jr

Enclosed please find a modification to the Ohio EPA Permit to Install referenced above which will modify the terms and conditions.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 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 Review Appeals Commission 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 within three (3) days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address: Environmental Review Appeals Commission, 236 East Town Street, Room 300, Columbus, OH 43215.

Very truly yours,

Thomas G. Rigo

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

Enclosure

cc: US EPA
CANTON AIR POLLUTION CONTROL

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Issuance Date: July 16, 1997
Effective Date: July 16, 1997
Modification Fee: $300.00

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: American Steel Foundries
Address: 1001 E Broadway St
City: Alliance, OH

The Ohio EPA has received a request for a modification for the Ohio EPA Permit to Install referenced above.

The Permit to Install issued to **American Steel Foundries, Permit to Install 15-731** is hereby modified in the following manner:

Terms and Conditions on pages **4 and 7** of Permit to Install issued on **February 12, 1992.**

The reason for the modification is: **to modify the Air Emission Summary on Page 4 and Additional Special Terms and Conditions on Page 7 of PTI No. 15-731, issued February 12, 1992, to reflect performance test results.**

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification 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 included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

Ohio Environmental Protection Agency

Donald R. Schregardus

Director

Ohio EPA Source Number	Source Identification/ Description	BAT Determination	Applicable Federal and OAC Rules	Permit Allowable Mass Emissions and/ or Control & Usage Requirements
K004	Betaset Core Wash Spray Station	Exhaust Filters for Overspray	3745-31-05 3745-17-07 3745-17-11	.1 lb PM/hr .5 tons PM/yr
P024	Laempe One-Piece Core Maker and 2.8 MMBTU Natural Gas Oven	No Controls Limit of Emissions, See Additional Special Terms and Conditions	3745-31-05 3745-17-07 3745-17-11	9.75 lbs Methyl Formate/hr .01 lb PM/hr .06 tons PM/yr .27 lb NO_x/hr 1.16 tons NO_x/yr .05 lb CO/hr .23 tons CO/yr

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
PM	.56
Methyl Formate	15
NO_x	1.16
CO	.23

CONSTRUCTION STATUS

The Canton Air Pollution Control shall be notified in writing as to (a) the construction starting date, (b) the construction completion date, and (c) the date the facilities were placed into operation for the following sources: K004 and P024.

PERFORMANCE TEST REQUIREMENTS

The permittee shall conduct, or have conducted, performance testing on the air contaminant source(s) in accordance with procedures approved by the Agency. Two copies of the written report shall be submitted and signed by the person responsible for the test, describing the test procedures followed and the results of such tests. The Director, or an Ohio EPA representative, shall be allowed to witness the tests, examine testing equipment, and require the acquisition or submission of data and information necessary to assure that the source operation and testing procedures provide a valid characterization

ADDITIONAL SPECIAL TERMS AND CONDITIONS

Betaset Core Wash Spray Station

1. There shall be no visible emissions from this source.

Laempe One-Piece Core Machine

1. There shall be no visible emissions from this source either from the stack or in the form of fugitive dust.

2. The sand temperature should be kept at 85-90° to maximize reaction efficiency.

3. The methyl formate air blending equipment will be properly maintained so that the 60/40 methyl formate to air ratio will be maintained.

4. The minimum gassing time will be used for each type of job.