



State of Ohio Environmental Protection Agency

STREET ADDRESS:

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P.O. Box 1049
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October 25, 1995

CERTIFIED MAIL

Re: Modification to Permit to Install No. 15-860
Stark County

Timken Company Faircrest Plant
1835 Dueber Ave. SW
Canton, OH 44706

Attention: William Lacure

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 Board of Review 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 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 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, 236 East Town Street, Room 300, Columbus, OH 43215.

Very truly yours,

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

Enclosure

cc: US EPA
CANTON AIR POLLUTION CONTROL

Permit to Install Terms and Conditions

Issuance Date: October 25, 1995

Effective Date: October 25, 1995

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: Timken Company Faircrest Plant
Address: 4511 Faircrest Rd SW
City: Perry Twp., OH
Telephone: (216) 471-3333

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

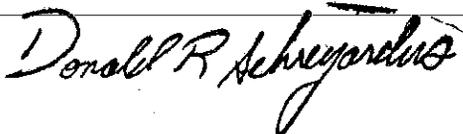
The Permit to Install issued to Timken Company Faircrest Plant is hereby modified in the following manner:

Terms and Conditions on page 4 and 5 of Permit to Install issued November 24, 1993.

The reason for the modification is: To correct source description on pages 4 and 5 of PTI #15-860 issued November 24, 1993 due to administrative error.

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



Director

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for TIMKEN COMPANY FAIRCREST PLANT located in Stark County. The sources listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
P019	10 MMBTU Natural Gas Fired Ladle Preheater #2	Natural Gas Usage	3745-31-05 3745-17-07 3745-17-11	0.02 lb PM/MMBTU 0.2 lb PM/hr 0.876 ton PM/yr 0.02 lb CO/MMBTU 0.2 lb CO/hr 0.876 ton CO/yr 0.1 lb NO _x /MMBTU 1 lb NO _x /hr 4.38 ton NO _x /yr
P020	10 MMBTU Natural Gas Fired Ladle Preheater #3	Natural Gas Usage	3745-31-05 3745-17-07 3745-17-11	0.02 lb PM/MMBTU 0.2 lb PM/hr 0.876 ton PM/yr 0.02 lb CO/MMBTU 0.2 lb CO/hr 0.876 ton CO/yr 0.1 lb NO _x /MMBTU 1 lb NO _x /hr 4.38 ton NO _x /yr

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
P021	10 MMBTU Natural Gas Fired Ladle Preheater #4	Natural Gas Usage	3745-31-05 3745-17-07 3745-17-11	0.02 lb PM/MMBTU 0.2 lb PM/hr 0.876 ton PM/yr 0.02 lb CO/MMBTU 0.2 lb CO/hr 0.876 ton CO/yr 0.1 lb NO _x /MMBTU 1 lb NO _x /hr 4.38 ton NO _x /yr
P022	36.75 MMBTU Natural Gas Fired Oxy-Fuel Furnace	Natural Gas Usage	3745-31-05 3745-17-07 3745-17-11	0.02 lb PM/MMBTU 1.2 lb PM/hr 5.37 ton PM/yr 0.02 lb CO/MMBTU 1.2 lb CO/hr 5.37 ton CO/yr 1 lb NO _x /MMBTU 4.9 lb NO _x /hr 21.46 tons NO _x /yr

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
PM	8.0
CO	8.0
NO _x	34.6

WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

MAINTENANCE OF EQUIPMENT

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.