OhioEPA
State of Ohio Environmental Protection Agency
P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149

Richard F. Celeste
Governor

Re: Permit to Install
Stark County
Application No: 15-528

CERTIFIED MAIL

January 4, 1990

WINTERS INDUSTRIES
JERRY RHODEBACK
4125 MAHONING ROAD, NE
CANTON, OH 44705

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 Ohio 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' 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
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo

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

RECEIVED
JAN 9 1990
CANTON CITY HEALTH DEPT
AIR POLLUTION DIVISION

cc: US EPA
CANTON AIR POLLUTION CONTROL

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. 15-528
APS Premise No. 1576000335
Permit Fee: $1370.00

Name of Facility: WINTERS INDUSTRIES

Person to Contact: JERRY RHODEBACK

Address: 4125 MAHONING ROAD, NE
CANTON, OH 44705

Location of proposed source(s): 4125 MAHONING ROAD, NE
PLAIN TWP, OHIO

Description of proposed source(s): 2 MMBTU NATURAL GAS REVERBERATORY FURNACE, SHOT BLASTER, SAND HANDLING SYSTEM.

Date of Issuance: January 4, 1990

Effective Date: January 4, 1990

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

Richard L. Shank

Director

GENERAL PERMIT CONDITIONS

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months, if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

NOTICE OF INSPECTION

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, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCE(S)

The proposed source(s) 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.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Ohio Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 15 days of the effective date of this permit to install.

PUBLIC DISCLOSURE

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

BEST AVAILABLE TECHNOLOGY

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application and a $15 application fee must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be made at least 90 days prior to start-up of the source.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for Winters Industries 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.

Ohio EPA Source No.	Source Identification/ Description	BAT Determination	Applicable Federal and OAC Rules	Permit Allowable Mass Emissions and/or Control & Usage Requirements
F001	Sand transporter #682	Baghouses 99% control efficiency	3745-31-05 3745-17-07 3745-17-11	.39 lbs PM/hr 1.7 tons PM/~~hr~~ YR
P032	Aluminum melt reverberatory furnace #808	Natural gas usage clean scrap only	3745-31-05 3745-17-07 3745-17-11	.01 lbs PM/hr .046 tons PM/~~hr~~ YR .21 lbs NOx/hr .92 tons NOx/~~hr~~ YR .04 lbs CO/hr .18 tons CO/~~yr~~ YR
P033	Shot blaster Goff blast #986	Baghouse 99% control efficiency	3745-31-05 3745-17-07 3745-17-11	.30 lbs PM/hr .90 tons PM/~~yr~~ YR

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
PM	2.646
NOx	.92
CO	.18

ADDITIONAL TERMS & CONDITIONS

Sand Handling System

1. The baghouses will be operated so that no visible emissions can be seen coming from either baghouse.

2. The control efficiency of both baghouses will be a minimum of 99%.

3. The system should be tight so that no visible emissions of fugitive dust can be seen coming from any openings.

Aluminum Melt Reverberatory Furnace

1. Only raw ingot and clean scrap will be charged into furnace.

2. Only natural gas will be used to fuel this furnace.

Shot Blaster

1. The control efficiency of the baghouse for this source will be a minimum of 99%.

2. No visible emissions should be seen coming from this source.