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Ohio EPA

Re: Permit to Install
Montgomery County
Application No. 08-632

June 20, 1984 **RECEIVED**

JUL 09 1984

Duriron Company, Inc.
P.O. Box 1145
Dayton, Ohio 45401

REGIONAL AIR
POLLUTION
CONTROL AGENCY

Attention: C. H. Kowal

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,

Patricia P. Walling

Patricia P. Walling, Manager
Authorization & Compliance Section
Division of Air Pollution Control

PPW/gs

cc: US EPA
Regional Air Pollution Control Agency



Permit to Install Terms and Conditions

Application No. 08-632
APS Premise No. 0857041183
Permit Fee: \$390.00

Name of Facility: Duriron Company, Inc.

Person to Contact: C. H. Kowal

Address: P.O. Box 1145
Dayton, Ohio 45401

Location of proposed source(s): 450 N. Findlay St.
Dayton, Ohio

Description of proposed source(s): Shell Molding, Pouring, and Shakeout

Date of Issuance: June 20, 1984

Effective Date: June 20, 1984

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


Assistant Director

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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.

If the construction of the proposed source 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 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.

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

Approval to install Shell Molding, Pouring and Shakeout is hereby granted subject to the conditions expressed herein and consistent with the materials and data included in the application filed by the company. Any departure from the conditions of this approval or the terms expressed in the application must receive prior written authorization of the local air agency (Regional Air Pollution Control Agency) and the Ohio Environmental Protection Agency.

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The following rule(s) of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source: 3745-31-05(A)(3). (This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

Emissions from the shell box shall be captured and vented to a baghouse. The baghouse shall operate with a particulate removal efficiency of 98.8%, such that particulate emissions from this source do not exceed 1 lb/hr. Visible emissions from the baghouse shall not exceed 5% opacity. Compliance with this term and condition shall constitute best available technology for this source.

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.

Any malfunction of this source or its associated air pollution control system(s) shall be reported immediately to the Regional Air Pollution Control Agency in accordance with 3745-15-06.

Except as provided by 3745-15-06, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of the air pollution control equipment shall be accompanied by the shutdown of this source.

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.