Re: Permit to Install
Lorain County
Application No. 02-1975

ARC
8-14-85
TD

June 5, 1985

U.S. Steel Corp.
Lorain Works
1807 E. 28th Street
Lorain, Ohio 44055

Attention: R. C. Stinson

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
Northeast District Office

RECEIVED
JUN 06 1985
OHIO EPA-N.E.D.O.

OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. 02-1975

APS Premise No. 0247080229

Permit Fee: $200.00

Name of Facility: U.S. Steel Corp., Lorain Works

Person to Contact: R.C. Stinson

Address: 1807 E. 28th Street
Lorain, Ohio 44055

Location of proposed source(s): 1807 E. 28th Street
Lorain, Ohio

Description of proposed source(s): Replacement of an Existing Pipe Coating Unit in #4 Seamless by a New Nordson Airless Spray Pipe Coating Unit (4N1)

Date of Issuance: June 5, 1985

Effective Date: June 5, 1985

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

EPA 3156

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.

Applicable Rules

The following Rules of the Ohio Administrative Code establish the applicable emission limitations for this source:

Ohio EPA Source No.	Source Identification	Applicable Rules
K005	#4 Seamless Pipe Coating Unit (4N1)	OAC 3745-21-09 OAC 3745-31-05

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

BAT Determination

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology. The following terms and conditions fulfill this requirement.

The mass emissions from this source shall not exceed the following:

3.75 pounds of VOC per gallon of coating, exluding water.

Coating Usage Limitation

The maximum application of coating materials in this source shall not exceed 43,500 gallons in any calendar year.

The mass emissions and coating usage limitations apply to the coating material as employed including any solvent, thinners or viscosity reducers added to the coating material as purchased.