OhioEPA
State of Ohio Environmental Protection Agency

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George V. Voinovich
Governor

Donald R. Schregardus
Director

May 6, 1992 CERTIFIED MAIL

Re: Modification to Permit to Install No. 01-549
Pickaway County

PPG Industries, Inc.
P. O. Box 457
Circleville, Ohio 43113

Attention: Jeff Gillette

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 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, 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
Central District Office

Printed on recycled paper

Issuance Date: May 6, 1992

Effective Date: May 6, 1992

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: PPG Industries, Inc.
Address: 559 Pittsburgh Road
City: Circleville, Ohio
Telephone: (614) 474-3161

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 PPG Industries, Inc. (PTI No. 01-549) is hereby modified in the following manner:

Terms and Conditions on Page 7 of Permit to Install issued 6/01/83.

The reason for the modification is:

To reflect the actual installation of source J003 and add additional language prohibiting operation of J003 during periods of shutdown of the incinerator (N001).

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

(b) Mercury

(i) Mercury emissions from the ERU Incinerator (N002) shall not exceed 3200 grams of mercury per 24-hour period from the incinerator.

(ii) The mercury emissions shall be measured in accordance with Test Method 101 in Appendix B of 40 CFR, Part 61 "National Emission Standards for Hazardous Air Pollutants" with any modifications required by specific sampling needs or conditions as determined by the Director.

(4) The emissions of organic compounds from the Special Drum Handling Pumpout Booth (J003) shall be vented through the incinerator combustion chamber which shall destroy 99.99% of the organic vapors when in operation. During process unit (incinerator) shutdowns, the Special Drum Handling Pumpout Booth operations shall also be shutdown.

(5) The emissions of organic compounds from Storage Tanks No. 1501, 1502, 1503, 1504, 1505, 1506, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, and 1540 (T002 through T024, and T027) shall be vented either through an incinerator combustion chamber or a regenerable activated carbon system. The incinerator shall destroy 99.99% of the organic vapors when in operation. The activated carbon system shall operate as a backup and at an average overall control efficiency of at least 95% for all organic compounds.

(6) Fugitive Dust Sources

(a) PPG shall comply with all applicable requirements of the Ohio Administrative Code (OAC) and the applicable provisions herein, as they relate to the fugitive dust emission sources identified below, upon startup of the facility.

(b) Slag and Fly Ash Collecting and Handling (F002 and F003)

(i) Conveying of fly ash:

In accordance with the requirement of paragraph "B" of OAC 3745-17-08, PPG shall install a totally enclosed fly ash conveying system in order to eliminate any visible emission of fugitive dust into the ambient air during the transfer of fly ash.

(ii) Slag (bottom ash) (F003)

In accordance with the requirements of paragraph "B" of OAC 3745-17-08, PPG shall install the slag and bottom ash collecting system in order to eliminate any visible emission of fugitive dust into the ambient air during the collecting of slag and bottom ash. The trucks hauling slag and bottom ash shall be covered prior to leaving the plant property.