



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020
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George V. Voinovich
Governor
Donald R. Schregardus
Director

September 2, 1993

CERTIFIED MAIL

Re: Modification to Permit to Operate
Application No. 0640000001 P003

A P Green Refractories, Inc
P O Box 255
Logan, OH 43138

Attention: Cliff Spurlin

Dear Sir:

Enclosed please find an order modifying the permits to operate, or variance to operate, identified therein.

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.

If you have any questions regarding this action, please contact the agency to which you submitted your original application.

Very truly yours,

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

Enclosure

cc: Southeast District Office, DAPC

1993 SEP -3 AM 7:22
O.E.P.A.
S.E.D.O.

Issuance Date: September 2, 1993

Effective Date: September 2, 1993

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO OPERATE

Company Name: A P Green Refractories, Inc
Company Address: 384 Pyro Rd, Oak Hill, Ohio
Description of Equipment: 5.5 T/HR Clay and Sand Dryer
Equipment ID: Vibrating Dryer
Application Number: 0640000001P003

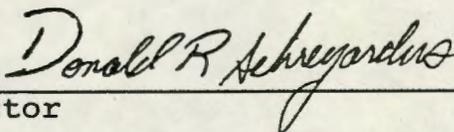
Whereas, the source owner has been issued a Permit to Operate indicated above by the Ohio Environmental Protection Agency, hereafter referred to as the Agency,

Whereas, the Agency has determined that the special terms and conditions to the aforementioned Permit to Operate should be modified,

Therefore, the above-referenced Permit to Operate is hereby modified to include the modified special terms and conditions attached to this order.

Reasons for modification:

Change of wording-change the work hydrocarbon to particulate on Page 3.



Director

Ohio Environmental Protection Agency
P.O. Box 1049
1800 Watermark Drive
Columbus, OH 43266-0149

APPLICATION NUMBER: 0640000001 P003
FACILITY NAME: A.P. GREEN REFRACTORIES
EQUIPMENT DESCRIPTION: 5.5 T/HR. CLAY AND SAND DRYER
COMPANY ID: VIBRATING DRYER

SPECIAL TERMS AND CONDITIONS

1. Applicable Rules:

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source:

3745-17-07(A)-(D)
3745-17-11

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

2. Allowable mass emission limitation(s) and/or control requirements:

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

12.84 pounds of particulate emissions per hour.

3. Limitation of Process Weight Rate:

The process weight rate of the Vibrating dryer shall not exceed 5.5 tons per hour. If, for any reason, the process weight rate of the dryer exceeds 5.5 tons per hour, A.P. Green Refractories shall report the following information to the Ohio EPA, Southeast District Office, within five (5) days after the exceedance:

1. The date of the exceedance;
2. The time over which the exceedance occurred;
3. The amount of the exceedance;
4. Copies of the dryer records which show the exceedance.

Copies of the records for the process weight rate for the dryer shall be maintained for a period of two (2) years and shall be available for review during normal business hours by Ohio EPA personnel.

Stack Test Requirements for Particulate Emissions:

Once during each calendar year, beginning with calendar year 1994, this facility shall conduct, or have conducted, an emission test(s) for the source in order to demonstrate compliance with the allowable mass emission rate for particulates. The emission test(s) shall be conducted in accordance with the test methods and procedures specified in OAC rule 3745-21-10.

Not later than 30 days prior to the proposed test date(s), this facility shall submit an "Intent to Test" notification to the Southeast District office. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the source operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Southeast District Office's refusal to accept the results of the emission test(s).

Personnel from the Southeast District Office shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the source operating parameters.

A comprehensive written report on the results of the emission test(s) shall be submitted to the Southeast District Office within 30 days following completion of the test(s).

Prepared by: Kelly Kaletsky K. K.
Date prepared: February 1, 1993

KK/bje