

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCEDate of Issuance **02/06/87**Application No. **0640000001P003**Effective Date **02/06/87**Permit Fee **1330**

This document constitutes issuance to:

**A P GREEN REFRACTORIES
COUNTY RD 47
OAK HILL****OHIO 45656**

of a permit to operate for:

**5.5 T/HR CLAY AND SAND DRYER
VIBRATING DRYER**

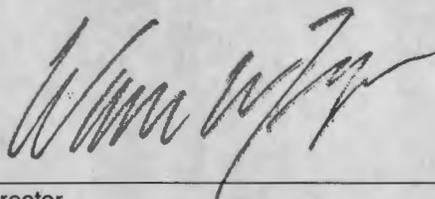
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O.E.P.A.
S.E.D.O.

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until **02/05/90**. You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:
**OHIO EPA, SOUTHWEST DISTRICT OFFICE
AIR POLLUTION GROUP 7 E. FOURTH ST.
DAYTON, OH 45402 (513) 449-6357**
10. If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY



Director

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

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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. Air pollution control equipment maintenance/malfunctions/
reporting:

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 Ohio EPA field office in accordance with OAC rule 3745-15-06.

Except as provided by OAC rule 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 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) business 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.

A. P. Green Refractories
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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.

4. Identification of the Ohio EPA Field Office Which Must Receive Reports, Test Results, Notifications, etc:

Unless otherwise specified, all reports, test results, notifications, etc. required by the above terms and conditions shall be submitted to or made to the following Ohio EPA field office:

Southeast District Office
Ohio EPA
2195 Front Street
Logan, Ohio 43138

614-385-8501

Prepared by: Susan H. Clay *SHC*
Date prepared: January 6, 1987

SHC/kan