

Ohio EPA

Re: Permit to Install
Muskingum County
Application No. 06-759

July 22, 1981

~~H. G. Mouat Company, Inc.
Francis E. Glenn, Jr.
P. O. Box 127
Birmingham, Alabama 35201~~ *Burnham Corp.
P. O. Box 2398
Zanesville, OH 43702-2398
Attn: Joe Boyden*

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,

Thomas E. Crepeau

Thomas E. Crepeau, Chief
Division of Authorization & Compliance
Office of Air Pollution Control

TEC/bs

cc: U.S. EPA
Southeast District Office ✓

Permit to Install Terms and Conditions

Application No. 06-759
APS Premise No. 0660010101
Permit Fee: \$845.00

Name of Facility: Burnham Corporation

Person to Contact: ~~Francis E. Glenn, Jr.~~ Joe Bugden

Address: ~~P.O. Box 127~~ P.O. Box 2398
~~Birmingham, Alabama 35201~~ Zanesville, OH 43702-2398

Location of proposed source(s): Licking Road
Zanesville, Ohio

Description of proposed source(s): Sand processing and Handling system, clay
and Seacoal additive system, rotary transfer
ladle and inoculant

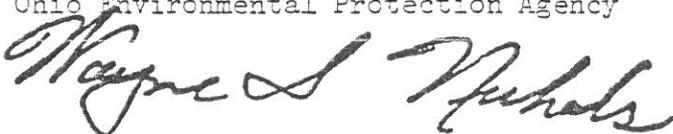
Date of Issuance: July 22, 1981

Effective Date: July 22, 1981

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

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.

The proposed source shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are 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.

This permit shall apply only to the source(s) shown on the application approved by the Ohio Environmental Protection Agency.

The appropriate District Office of the Ohio EPA or Local Air Pollution Control Agency shall be notified, in writing as to (a) the construction starting date (b) the construction completion date and (c) the date the facilities were placed into operation.

The allowable particulate emission rate shall be limited to the actual rate, as reported in the application for Permit to Install, plus 20 percent, for sources

- PO12 and PO13: The allowable particulate emission rate for PO11 is based on a design efficiency of 99.94% for the wet scrubber.*
- (PO11) Sand Processing and Handling System, ~~0.6 lb/hr~~ 4.50 lb/hr
 - (PO12) Clay and Seacoal Additive System, .00043 lb/hr
 - (PO13) Rotary Transfer Ladle and Iron Inoculation, 0.336 lb/hr

Special Terms & Conditions

1. Solid, semi-solid or hazardous materials generated by the unit operations are to be reused, recycled or sold for recovery when feasible. Solid, semi-solid and hazardous waste must be stored, treated or disposed of in facilities installed and operated in accordance with Ohio Revised Code Section 3734.

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2. The Southeast District Office of the Ohio Environmental Protection Agency shall be notified, in writing prior to start-up of operations, as to the proposed disposition of all solid, semi-solid and hazardous waste materials. Notification shall include the following information:
 - a. Name, location, and address of disposal facility.
 - b. Method of disposal (incineration, secure landfill, etc.).
 - c. Description of waste material to be disposed of.
 - d. Quantities of waste material to be disposed of and frequency of disposal.
 - e. Name and address of contract haulers.

Any change in the disposition of waste materials shall be reported to the District Office prior to such a change.