**OhioEPA**

State of Ohio Environmental Protection Agency

01

# PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 08/02/91

Application No. 0660010101F017

Effective Date 08/02/91

Permit Fee $100

This document constitutes issuance to:

BURNHAM CORPORATION
LICKING ROAD
FALLS TOWNSHIP OHIO 43701

of a permit to operate for:

SHALCO CORE MACHINE
SHALCO 4-102 CORE MACHINE

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

1. This permit to operate shall be effective until 08/02/94
   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 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, SOUTHEAST DISTRICT OFFICE
   AIR POLLUTION GROUP 2195 FRONT ST.
   LOGAN, OH 43138 (614) 385-8501
10. ☐ If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Donald R Schregardus

Director

EPA 3834
Revised 9-90

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APPLICATION NUMBER: 0660010101 F017

FACILITY NAME: BURNHAM CORPORATION

EQUIPMENT DESCRIPTION: SHALCO CORE MACHINE

COMPANY ID: SHALCO 4-102 CORE MACHINE

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:

3745-31-05

(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:

0.05 pounds of triethylamine per hour from sources F016 and F017 combined.

0.20 tons of triethylamine per year from sources F016 and F017 combined.

3. Monitoring Requirements:

Equipment shall be provided on the isocure core line scrubbing system that monitors the pH of the scrubbing liquor and the level of the liquor in the sump. Visual and audio alarms shall be provided such that excursions above normal pH levels or liquid levels below normal levels can be detected and corrected by immediate adjustment of the control system or shutdown of the source.

Prepared by: Fred Klingelhafer, P.E.
Date prepared: March 8, 1990

FK/cc