OhioEPA
State of Ohio Environmental Protection Agency
P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149

Toward A Cleaner Environment

Richard F. Celeste
Governor

Re: Permit to Install
ROSS County
Application No.Ø6-223Ø

CERTIFIED MAIL

SEPTEMBER 8, 1988

MEAD CORP
MR. DIRK J. KROUSKOP
P.O. BOX 25ØØ
CHILLICOTHE, OHIO 456Ø1

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 Ohio 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
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo

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

TGR/gs

cc: US EPA
SOUTHEAST DISTRICT OFFICE

OEPA
SEDO
1988 SEP 12 PM 2:03

OhioEPA

State of Ohio Environmental Protection A

# Permit to Install
# Terms and Conditions

Application No. Ø6-223Ø
APS Premise No. Ø671Ø1ØØ28
Permit Fee: $1ØØØ.

Name of Facility: MEAD CORP

Person to Contact: MR. DIRK J. KROUSKOP

Address: P.O. BOX 25ØØ
CHILLICOTHE, OHIO 456Ø1

Location of proposed source(s): HICKORY & EIGHTH STS
CHILLICOTHE, OHIO

Description of proposed source(s): MODIFICATION OF #9 RECOVERY FURNACE TO ALLOW THE BURNING OF SPENT COATING RESIN AS FUEL.

Date of Issuance: SEPTEMBER 8, 1988

Effective Date: SEPTEMBER 8, 1988

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

Richard L. Shank

Director

EPA 3156

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 within a reasonable time before the termination date 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.

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

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.

EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for Mead Corp. located in Ross County. The sources listed below shall not exceed the emission limits/control requirements contained in the following table:

| Ohio EPA Source No. | Source Identification | BAT Determination | Applicable Ohio EPA rule | Allowable Emissions (lb/hr, lb/MMBTU, gr/DSCF,etc.) |
|---|---|---|---|---|
| B011 | #9 recovery furnace: modification of existing source for the burning of spent coating resins as fuel. | * | 3745-31-05<br>3745-17-07 (A)-(D)<br>3745-17-10<br>3745-73-02<br>3745-73-03 | ** |

*This source is equipped with an electrostatic precipitator and is limited to 0.10 pound of particulate emissions per million Btu actual heat input. This source must also comply with OAC 3745-73-02 and 03 for TRS.

**0.10 pound of particulate emissions per million Btu actual heat input. The mass emissions from this source shall not exceed the following TRS limits once final compliance is achieved in accordance with OAC 3745-73-02: Five parts per million on a dry basis, and as a twenty-four hr. average, corrected to eight percent oxygen by volume. Emissions from recovery furnace which exceed the emission limits contained in this rule, from sources which are constructed, or modified on or before Sept. 27, 1976, shall not be considered excess emissions if: 1) not more than one percent of all twenty-four hour averages of total reduced sulfur per quarter exceed the standard specified in paragraph (A)(1) of this rule; 2) proper operation & maintenance have been performed; & 3) there have been no startups, shutdowns, or malfunctions.

SUMMARY
TOTAL NEW SOURCE EMISSIONS

| Pollutant | Tons/Year |
|---|---|
| TSP | <0.10 |

SUMMARY
TOTAL EXISTING SOURCE EMISSIONS

| Pollutant | Tons/Year |
|---|---|
| TSP | 36.54 |
| $SO_2$ | 430.00 |

This condition in no way limits the applicability of any other state or federal regulation.

APPLICABILITY

This Permit to Install is applicable only to the air contaminant sources listed and does not include the installation or modification of wastewater disposal systems or solid waste disposal facilities. Separate application must be made to the Director for the installation or modification of any such wastewater disposal systems or solid waste disposal facilities.

WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport, and disposal of any waste material generated by the operation of the sources.

PUBLIC DISCLOSURE

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source are subject to public disclosure in accordance with OAC Rule 3745-49-03.

MALFUNCTION/ABATEMENT

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.

In accordance with OAC Rule 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the Southeast District Office, 2195 Front St., Logan, Ohio 43138. Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment, that requires the shutdown or bypassing of said equipment, must be accompanied by the shutdown of the associated air pollution sources.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

Records must be kept on the number of gallons of the spent coating resin used as fuel in the #9 recovery furnace each month. The records must also document the dates and times the spent coating resin is fed into the furnace. A report of this data must be submitted to the Ohio EPA Southeast District Office on a quarterly basis. These quarterly reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the data obtained during the previous calendar quarters.