



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149

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

1987 DEC 11 AM 9:37



Re: Permit to Install
Ross County

CERTIFIED MAIL

Richard F. Celeste
Governor

December 9, 1987

MEAD CORP. 06-1752
P.O. BOX 2500
CHILLICOTHE, OHIO 45601

ATTN: DIRK J. KROUSKOP

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, Manager
Field Operations Section
Division of Air Pollution Control

TGR/gs

cc: US EPA
Southeast District Office

Permit to Install Terms and Conditions

Application No. 06-1752
APS Premise No. 0671010028
Permit Fee: \$10195.

Name of Facility: MEAD CORP

Person to Contact: DIRK J. KROUSKOP

Address: P.O. BOX 2500
CHILLICOTHE, OHIO 45601

Location of proposed source(s): S PAINT ST
CHILLICOTHE, OHIO

Description of proposed source(s): GASOLINE DISPENSING FACILITY
W/60000 GALLON STORAGE TANK,
WOODYARD PROCESS AREA, 2 TRIM
SYSTEMS, STARCH SYSTEM & MATERIAL
HANDLING & STORAGE BINS

Date of Issuance: DECEMBER 9, 1987

Effective Date: DECEMBER 9, 1987

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.

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.

If the construction of the proposed source has already begun or has been completed prior to the date the Director of the Ohio Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be 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:

<u>Ohio EPA Source No.</u>	<u>Source Identification</u>	<u>BAT Determination</u>	<u>Applicable Ohio EPA rule</u>	<u>Allowable Emissions (lb/hr, lb/MMBTU, gr/DSCF, etc.)</u>
G001	Gasoline dispensing facility	Submerged fill for all storage tanks	3745-31-05 (A)(3)	This source must have submerged filling for all storage tanks
P902	Woodyard process areas	Wet suppression for debarking; vent to cyclone for chipping; enclosure for screening; enclosure & belt brushes for conveyors	3745-31-05 (A)(3)	The woodyard process areas are limited to no visible emissions
F002	Salt cake system	This source must be equipped w/fabric filter & no visible emissions may be observed from the source	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions
T049	60,000 gal. #2 fuel oil tank	Submerged fill required	3745-21-07 (D)(2)	Submerged filling required
F003	#12 machine bulk starch system	This source must meet 0.03 gr/dscf or have no visible emissions	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions
F004	#12 machine trim system	This source must meet 0.03 gr/dscf or have no visible emissions	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions
F005	Carbonless trim systems #1 & #2	This source must meet 0.03 gr/dscf or have no visible emissions	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions
F006	Fresh lime bin caustic plant	This source must meet 0.03 gr/dscf or have no visible emissions	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions

<u>Ohio EPA Source No.</u>	<u>Source Identification</u>	<u>BAT Determination</u>	<u>Applicable Ohio EPA rule</u>	<u>Allowable Emissions (lb/hr, lb/MMBTU, gr/DSCF, etc.)</u>
F007	#1 water softener lime unloading & storage	This source must meet 0.03 gr/dscf or have no visible emissions	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions
F008	#2 water softener lime unloading & storage	This source must meet 0.03 gr/dscf or have no visible emissions	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions
F009	Bulk filler clay handling system - Chilpaco	This source must meet 0.03 gr/dscf or have no visible emissions	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions
F010	Bulk coating clay handling system - Chilpaco	This source must meet 0.03 gr/dscf or have no visible emissions	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions
F011	Storage bins & transfer equipment (lime & clay)	This source must meet 0.03 gr/dscf or have no visible emissions	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions
F012	Bulk starch handling system - Chilpaco	This source must meet 0.03 gr/dscf or have no visible emissions	3745-31-05 (A)(3)	This source must meet 0.03 gr/dscf or have no visible emissions

SUMMARY
 TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
VOC	0.2
TSP	22

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.

NSPS REQUIREMENTS

The following sources are subject to the applicable provisions of the New Source Performance Standards (NSPS) as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60.

<u>Source No.</u>	<u>Source Description</u>	<u>NSPS Regulation (Subpart)</u>
T049	60,000 gal. storage tank	Subpart Kb

The application and enforcement of these standards are delegated to the Ohio EPA. The requirements of 40 CFR Part 60 are also federally enforceable.

Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

1. Construction date (no later than 30 days after such date);
2. Anticipated start-up date (not more than 60 days or less than 30 prior to such date);
3. Actual start-up date (within 15 days after such date); and
4. Date of performance testing (at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
Authorization and Compliance Unit
P.O. Box 1049
Columbus, Ohio 43266-0149

and Southeast District Office
2195 Front St.
Logan, Ohio 43138

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. 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.

STORAGE TANKS FOR PETROLEUM LIQUIDS, ETC. REQUIRED TO HAVE
SUBMERGED FILL ONLY

Best Available Technology for this source consists of the use of submerged fill into the storage tanks. The submerged fill pipe(s) are to be installed within six (6) inches of the bottom of the storage tank.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

In accordance with the requirements of 40 CFR 60.116b(a) & (b), the owner or operator of storage tank, T049, shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.