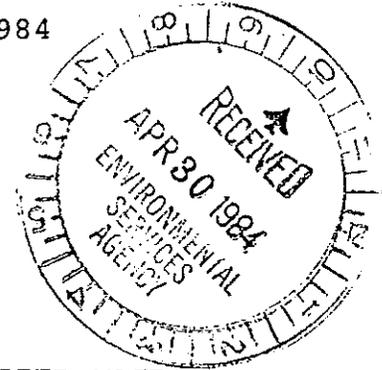


Ohio EPA

Re: Permit to Install
Lucas County
Application No. 04-237

April 25, 1984



Manville Building Materials Corporation
P.O. Box 517
Toledo, Ohio 43693

Attention: Mr. G. A. Schnuck

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,

A handwritten signature in cursive script that reads "Patricia P. Walling".

Patricia P. Walling, Manager
Authorization & Compliance Section
Division of Air Pollution Control

PPW/gs

cc: US EPA
Toledo Environmental Services Agency



Permit to Install Terms and Conditions

Application No. 04-237
APS Premise No. 0448000013
Permit Fee: \$200.00

Name of Facility: Manville Building Materials Corporation

Person to Contact: Mr. G. A. Schnuck

Address: P.O. Box 517
Toledo, Ohio 43693

Location of proposed source(s): 7500 Dutch Road
Waterville Twp., Ohio

Description of proposed source(s): Experimental Micro-Fiber Process

Date of Issuance: April 25, 1984

Effective Date: April 25, 1984

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 Toledo Environmental Services 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 permit holder shall conduct, or have conducted, performance testing of the subject air contaminant source(s) in accordance with procedures approved by the Agency and shall submit a written report, signed by the source owner, or his authorized agent, describing the test procedures followed and the results of such tests. The Director or his representative shall be allowed to witness the tests, examine testing equipment and acquire, or cause acquisition and/or submission of, data and information necessary to provide adequate assurance that source operation, process operating parameters and other conditions, together with testing procedures, provide a valid representation and proper characterization of the source's emissions and/or control equipment performance.

Such testing shall be planned, scheduled and implemented so as to provide for:

- (1) Prior written notification to the Toledo Environmental Services Agency. Such notification shall be made thirty (30) days in advance and shall specify the source operating parameters, the proposed test procedures and the time, date, place and person(s) conducting such tests.
- (2) Submittal of the test results report within thirty (30) days after the test completion.

This Permit to Install is granted by the Ohio Environmental Protection Agency for air Contaminant sources only and does not preclude the source owner from obtaining any other permits, licenses, etc. as required. It does not grant approval for installing or modifying other new sources (i.e. wastewater treatment works or solid waste disposal facilities).

Before a Permit to Operate can be issued, a Permit to Operate Application and \$15 application filing fee, made payable to the "Treasurer - State of Ohio", must be submitted to the Toledo Environmental Services Agency for each individual air contaminant source covered by this Permit to Install.

Best Available Technology for this source is a collection efficiency sufficient to maintain an emission rate of 2.22 lb/hr or less of particulate matter.