Re: Permit to Install
Lucas County
Application No. 04-277

June 5, 1985

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

Attention: 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,

Patricia P. Walling

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

PPW/gs

cc: US EPA
Toledo Environmental Services Agency

State of Ohio Environmental Protection Agency
361 E. Broad St., Columbus, Ohio 43216-1049, (614) 466-8565

EPA 3155

OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. 04-277

APS Premise No. 0448000013

Permit Fee: $1200.00

Name of Facility: Manville Building Products Corporation

Person to Contact: G.A. Schnuck

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

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

Description of proposed source(s): Six Loeffler Microfiber Production Units with Wet Scrubber Control

Date of Issuance: June 5, 1985

Effective Date: June 5, 1985

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

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 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.

A report, which provides a technical appraisal of the results obtained during normal operating conditions of the new facilities shall be submitted to the appropriate District Office of the Ohio EPA or Local Air Agency no later than three months after the new facilities are placed into operation.

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 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 Ohio Environmental Protection Agency, through the appropriate District Office or Local Air Pollution Control Agency where the original application was filed. 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 treatments works or solid waste disposal facilities).

Before a Permit to Operate can be issued, a Permit to Operate Application and $15.00 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.

The air contaminant sources listed below comprise the Permit to Install for the Manville Building Products Corp., located at 7500 Dutch Road in Waterville, Ohio, Lucas County. Emissions from the sources shall not exceed the limits specified below:

EMISSION LIMITATIONS

OEPA Source No.	Source and Identification	BAT Determination	Applicable OAC Rule	Annual Emissions (T/YR)
P015	Six Loeffler Microfiber production units with control	0.003 pounds of particulate emissions per pound input for each unit. The process shall be controlled with Ducon Scrubbers.	3745-17-11 table I	7.10 TPY

SUMMARY
TOTAL FACILITY EMISSIONS

Pollutant	Tons/Year
Particulate	7.10

As specified in OAC 3745-31-05, all new sources must, at a minimum, employ Best Available Technology. The following terms and conditions fulfill these requirements and any applicable federal regulations.

The six Loeffler Microfiber machines shall be controlled by a set of three Ducon Scrubbers. The scrubbers shall control the emissions of particulate to meet 0.003 pounds per pound input per unit.