



State Of Ohio Environmental Protection Agency  
 P.O. Box 1049, 361 East Broad St., Columbus, Ohio 43216-1049  
 (614) 466-8565

Richard F. Celeste, Governor

Re: Permit to Install  
 Jackson County

December 24, 1986

MERILLAT INDUSTRIES INC. 06-1103  
 960 E. MAIN ST., P.O. BOX 625  
 JACKSON, OHIO 45640

CERTIFIED MAIL

1986 DEC 26 AM 8:57  
 O.E.P.A.  
 S.E.D.O.

ATTN: MR. JOHN BRUNTON

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  
 250 East Town Street, Room 101  
 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. 06-1103  
APS Premise No. 0640010020  
Permit Fee: \$390.

Name of Facility: MERILLAT INDUSTRIES INC

Person to Contact: MR. JOHN BRUNTON

Address: 960 E MAIN ST, P.O. BOX 625  
JACKSON, OHIO 45640

Location of proposed source(s): 960 E MAIN ST  
JACKSON, OHIO

Description of proposed source(s): MODIFICATION OF THE WOOD WASTE  
FIRED BOILER.

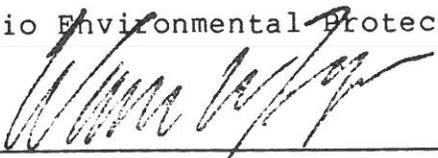
Date of Issuance: DECEMBER 24, 1986

Effective Date: DECEMBER 24, 1986

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

  
\_\_\_\_\_  
Warren W. Tyler

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.

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.

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.

This Permit to Install is applicable only to the installation and/or modification of the following air contaminant sources, wastewater disposal systems and solid waste disposal facilities:

Air Contaminant Sources: Wood Waste Fired Boiler

Wastewater Disposal Systems: None

Solid Waste Disposal Facilities: None

The air contaminant source(s) listed below comprise this Permit to Install. Emission control requirements/limits are specified in the table below:

<u>Ohio EPA Source No</u>	<u>Source Description &amp; I.D.</u>	<u>BAT Determination</u>	<u>Applicable OAC Rule</u>	<u>Allowable Emission Rate</u>	<u>Annual Emissions</u>
B002	Modification of the Indus. Boiler, Inc. Wood Waste Fired Boiler	*	3745-17-10	0.29 lb/mmBTU	37.5 TPY Particulate Emissions

\*This source must use a multiclone for particulate emission control and meet the particulate emission limits of OAC 3745-17-10.

SUMMARY  
 TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Particulates	37.5
NO <sub>x</sub>	17.1
SO <sub>2</sub>	0.9

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 boiler must be operated with the multiclone in good operating condition at all times. The boiler may use a mixed waste fuel consisting of woodwaste and shredded mixed paper (excluding sand-paper) as long as the shredded mixed paper does not exceed 0.25 percent by weight of the total fuel burned and if the shredded mixed paper is mixed with the woodwaste and fed into the boiler through the existing woodwaste feed system. The boiler may use a mixed waste fuel consisting of woodwaste and shredded sand paper if the shredded sand paper is fed through the existing fuel feed system in the same manner as during the particulate emission compliance test. The shredded sand paper cannot exceed 0.67 percent by weight of the total fuel burned.

This facility shall maintain monthly records which list the following information:

- a. The pounds of shredded mixed paper burned each day.
- b. The average mixed paper content percent by weight in the fuel when shredded mixed paper is burned.
- c. The pounds of shredded sand paper burned each day.
- d. The average sand paper content percent by weight in the fuel when sand paper is burned.

These monthly records, as well as any supporting data shall be retained in the company's files for a period of not less than two years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.

This facility shall submit semi-annual reports to the Ohio EPA field office which summarize (a), (b), (c), and (d) for the previous six calendar months. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).

Air pollution control equipment maintenance/malfunctions/  
reporting:

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.

Any malfunction of this source or its associated air pollution control system(s) shall be reported immediately to the Ohio EPA field office in accordance with OAC Rule 3745-15-06.

Except as provided by OAC Rule 3745-15-06, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of the air pollution control equipment shall be accompanied by the shutdown of this source.

Identification of the Ohio EPA Field Office Which Must Receive  
Reports, Test Results, Notifications, etc.:

Unless otherwise specified, all reports, test results, notifications, etc. required by the above terms and conditions shall be submitted to or made to the following Ohio EPA field office:

Southeast District Office  
Ohio EPA  
2195 Front Street  
Logan, Ohio 43138

614-385-8501