



State of Ohio Environmental Protection Agency

STREET ADDRESS:

1800 WaterMark Drive
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

MAILING ADDRESS:

P.O. Box 1049
Columbus, OH 43216-1049

May 15, 1996

CERTIFIED MAIL

Re: Modification to Permit to Install No. 02-8943
Holmes County

Miller Lumber Co., Inc.
7101 St Rt 39
Millersburg, OH 44654

Attention: Alvin B. Miller

Enclosed please find a modification to the Ohio EPA Permit to Install referenced above which will modify the terms and conditions.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Board of Review pursuant to Section 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 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 and Permit Section
Division of Air Pollution Control

Enclosure

cc: NORTHEAST DISTRICT OFFICE/DAPC

RECEIVED

MAY 21 1996

FILED

George V. Voinovich, Governor
Nancy P. Hollister, Lt. Governor
Donald R. Schregardus, Director



Permit to Install Terms and Conditions

Issuance Date: May 15, 1996
Effective Date: May 15, 1996
Modification Fee: \$37.00

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: MILLER LUMBER CO., INC
Address: 7101 ST RT 39
City: HARDY TWP, OH
Telephone Number: 216-674-2352

The Ohio EPA has received a request for a modification for the Ohio EPA Permit to Install referenced above.

The Permit to Install issued to Miller Lumber Co., Inc. PTI No. 02-8943 is modified in the following manner:

Terms and Conditions on pages 1 and 4 of Permit to Install No. 02-8943 issued on December 29, 1994.

The reason for the modification is: to correct source description on page 1 and emission summary on page 4 of PTI No. 02-8943 issued on December 29, 1994 due to incomplete application.

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification 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 included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

Ohio Environmental Protection Agency

Director

Part: 0.02 lb/MMBTU
or 0.13 lb/hr



**Permit to Install
Terms and Conditions**

REGISTRATION

Application No. 02-8943
APS Premise No. 0238000119
Permit Fee: \$150.00

Name of Facility: MILLER LUMBER CO., INC.

Person to Contact: ALVIN B. MILLER

Address: 7101 ST RT 39
MILLERSBURG , OH 44654

Location of proposed source(s): 7101 ST RT 39
HARDY TWP , OH

Description of proposed sources(s):
KEWANEE NATURAL GAS/OIL FIRED BOILER.

Date of Issuance: DECEMBER 29, 1994

Effective Date: DECEMBER 29, 1994

The above named entity is hereby granted a Permit to Install Registration 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

Donald R. Schreyer

Director

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for MILLER LUMBER CO., INC. located in Holmes County. The sources listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
B007	8.5 MMBTU/hr Kewanee Gas/ No. 2 fuel oil fired boiler	Use of natural gas as primary fuel with No. 2 fuel oil as back-up fuel	3745-31-05 3745-17-07 3745-17-10	Part: 0.02 lb/MMBTU or 0.13 lb/hr SO ₂ : 4.35 lbs/hr CO: 0.32 lb/hr NO _x : 1.28 lbs/hr VOC: 0.05 lb/hr

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Part	0.56
SO _x	19.06
CO	1.40
NO _x	5.60
VOC	0.22

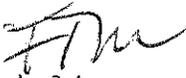
CONSTRUCTION STATUS

The OEPA Northeast District Office - DAPC 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 for the following sources: B007, Kewanee Gas/oil fired boiler.

INTEROFFICE MEMORANDUM

DATE: April 23, 1996

TO: Clara Dailey (or Sara Geary)
Permit Management Unit
Division of Air Pollution Control
Central Office
(614) 644-3631

FROM: Tom Mueller, 
Environmental Specialist
Engineering Section,
Division of Air Pollution Control,
Northeast District Office
(216) 963-1270

RE: Modification of PTI No. 02-8943; Change of Fuel Usage
Allowed for Source # B007, Miller Lumber Company,
Premise No. 02-38-00-0119.

On December 29, 1994, PTI No. 02-8943 for the installation of a 8.5 MMBTU/HR. Kewanee natural gas fired boiler was issued to Miller Lumber Company, Millersburg, Ohio. During our determination of sulfur dioxide PTE levels for this facility relative to a request for FESOPs to avoid Title V permitting, we discovered that this boiler was installed with oil firing backup capability. Miller Lumber had not identified this alternative firing mode on their PTI application.

Please modify PTI No. 02-8943 to incorporate the changes indicated in red ink on page 4 of 5 on the attached copy of this permit. These changes are needed to bring the PTI in line with boiler fuel/firing configuration as actually installed. A PTO has not yet been issued for this source.

Attached are copies of our calculations which demonstrate how we arrived on the modified emissions limits for this source.

Concurrent with the modification of the PTI for this boiler, we plan to request a FESOP (complete with proposed Federally Enforceable Terms and Conditions) for this emissions unit which will limit the sulfur dioxide emissions from this source by restricting the amount of No. 2 fuel oil which can be burned in

this boiler as well as the amount of time this source can be fired with fuel oil. This FESOP request for B007 will accompany FESOP (for SO₂) requests for 2 coal fired sources at Miller Lumber which are needed in order for this facility to avoid Title V permitting requirements.

If you have any questions concerning this request or the emissions calculations which are included, please call me at (216) 963-1270. Thank you for your cooperation in this matter.