



State of Ohio Environmental Protection Agency

**RE: FINAL PERMIT TO INSTALL
SUMMIT COUNTY**

CERTIFIED MAIL

Street Address:

122 S. Front Street

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049

Application No: 16-02234

DATE: 6/6/2002

Silver Creek Millwork, Inc.
Timothy Madigan
4331 S. Cleveland-Massillon Road
Norton, OH 44203

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.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission 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 within thirty (30) days after the notice of the Directors 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 Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
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

cc: USEPA

ARAQMD



**Permit To Install
Terms and Conditions**

**Issue Date: 6/6/2002
Effective Date: 6/6/2002**

FINAL PERMIT TO INSTALL 16-02234

Application Number: 16-02234
APS Premise Number: 1677100035
Permit Fee: **\$2000**
Name of Facility: Silver Creek Millwork, Inc.
Person to Contact: Timothy Madigan
Address: 4331 S. Cleveland-Massillon Road
Norton, OH 44203

Location of proposed air contaminant source(s) [emissions unit(s)]:
**4331 S. Cleveland-Massillon Road
Norton, Ohio**

Description of proposed emissions unit(s):
Wood shop and wood waste storage bin loadout.

The above named entity is hereby granted a Permit to Install for the above described emissions unit(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 emissions unit(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 emissions unit(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

Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. Reporting Requirements Related to Monitoring and Record keeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

3. Records Retention Requirements

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized

representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

5. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

6. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

7. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

8. Termination of Permit to Install

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

9. Construction of New Sources(s)

The proposed emissions unit(s) 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

Silver Creek Millwork, Inc.
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Issued: 6/6/2002

Facility ID: 1677100035

Environmental Protection Agency if the proposed sources cannot meet the requirements of this permit or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the 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 cannot meet the requirements of this permit or cannot meet applicable standards.

10. 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.

11. Applicability

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit to Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

12. Best Available Technology

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.

13. Source Operation and Operating Permit Requirements 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. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within thirty (30) days after commencing operation of the emissions unit(s) covered by this permit.

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14. Construction Compliance Certification

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

15. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

B. Permit to Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons Per Year</u>
PM	5.0

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
F001 (Wood Waste Storage Bin Loadout) transfer of wood waste from cyclone to off-site transport vehicle parked inside 3-sided, roof-covered bin with cyclone discharge storage bin roof collar and storage bin open-end cover to contain emissions of fugitive dust	OAC rule 3745-31-05 (A)(3)	10% opacity for fugitive dust, as a 3-minute average 10.8 pounds/day & 1.97 tons/year of particulate matter (PM) See sections A.2 and B.1 through B.5 below for other requirements of OAC rule 3745-31-05 (A)(3).
	OAC rule 3745-17-07 (B) OAC rule 3745-17-08 (B)	The emissions limitations specified by these rules are less stringent than the emissions limitations established pursuant to OAC rule 3745-31-05 (A)(3).

2. Additional Terms and Conditions

- 2.a The 10.8 pounds/day & 1.97 tons/year of PM emissions limits regulated per OAC rule 3745-31-05 (A)(3) are based upon accepted USEPA potential to emit procedures for this emissions unit. Therefore, no associated record keeping or reporting are required to demonstrate compliance with these emissions limits.

However, if any proposed change(s), such as with production capacity, operational procedures, physical design or configuration of the wood waste storage bin, transport trailer, cyclone, or any of the dust containment equipment or methods, or anything else

that increase(s) the potential to emit, then the permittee shall apply for and obtain either a modification to the permit to install or a new final permit to install prior to the change(s).

- 2.b** The permittee shall properly install, or have installed, operate, and maintain a permanent 3-sided, roof-covered wood waste storage bin, with a movable cover to effectively seal the open end of the storage bin, and of sufficient size to completely confine a wood waste off-site transport vehicle, to adequately minimize or eliminate emissions of fugitive dust to the extent possible with good engineering design.
- 2.c** The cyclone shall discharge wood waste entirely within the storage bin directly into the transport vehicle confined in the storage bin. The cyclone discharge entering the storage bin through the storage bin roof shall be collared and sealed at the roof opening. All other potential emission points of fugitive dust shall be adequately covered and sealed.
- 2.d** The storage bin floor shall be constructed of hard materials, such as concrete, asphalt, brick, or clean stone, that do not contain mud, dirt, silt, or any other loose material likely to become air-borne and contribute to emissions of fugitive dust.
- 2.e** The wood waste off-site transport vehicle(s) or other material disposal or transfer equipment shall be designed with a tight-fitting cover to effectively contain the wood waste and seal the vehicle or equipment from the ambient air.
- 2.f** Only a contained and closed-to-the-ambient-air material transfer method of loading wood waste to the transport vehicle or other material disposal or transfer equipment, such as the procedures outlined in this permit, shall be performed.

B. Operational Restrictions

- 1.** The open end of the storage bin shall be properly covered and sealed at all times, except momentarily when removing or replacing the off-site transport vehicle.
- 2.** All operations in the wood shop shall cease before the storage bin open-end cover is unsecured and the transport vehicle is removed, and shall not resume until the transport vehicle is replaced and completely confined within the storage bin and the open end of the bin is again properly covered and sealed.
- 3.** Before the transport vehicle is removed from the storage bin, the vehicle shall be securely covered (and not opened until reaching its final off-site destination), and all precautions shall be taken to ensure all loose materials have been removed or washed from the outside of the vehicle and from the inside of the storage bin.

4. Any loose material spilled outside of the storage bin or facility building and any mud or loose material deposited on public streets from the facility shall immediately be cleaned up to prevent emissions of fugitive dust.
5. The permittee shall not employ a front-end loader or any other open-to-the-ambient-air material transfer equipment to remove wood waste or other loose materials from the storage bin or facility building to load the off-site transport vehicle or other disposal or transfer equipment.

C. Monitoring and/or Record keeping Requirements

1. The permittee shall document all times the storage bin open-end cover was not properly employed and secured, except momentarily when removing or replacing the off-site transport vehicle; the transport vehicle cover was not properly employed and secured before removing the vehicle from the storage bin (and not opened until reaching its final off-site destination); and/or all wood shop operations did not cease prior to removing the transport vehicle from the storage bin.
2. The permittee shall perform daily checks for any visible particulate emissions from this emissions unit. The presence or absence of any visible particulate emissions shall be noted daily in an operations log. If visible particulate emissions are observed, the permittee shall also note the following in an operations log:
 - a. The color of the emissions;
 - b. Whether the emissions are representative of normal operations;
 - c. If the emissions are not representative of normal operations, the determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. The total duration of any visible emission incident; and
 - e. Any corrective actions taken to eliminate the visible emission.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record showing the storage bin open-end cover was not properly employed and secured, except momentarily when removing or replacing the off-site transport vehicle; the transport vehicle cover was not properly employed and secured before removing the vehicle from the storage bin (and not opened until reaching its final off-site destination); and/or all wood shop operations did not cease prior to removing the transport vehicle from the storage bin. The

notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the occurrence of the event(s).

2. The permittee shall submit on a semi-annual basis a report which (a) identifies all days during which any abnormal visible particulate emissions were observed from the emissions unit and (b) describes the corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation: 10% opacity for fugitive dust, as a 3-minute average

Applicable Compliance Method: If required, compliance shall be determined by visible emission evaluations performed in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(3).

- b. Emission Limitations: 10.8 pounds/day & 1.97 tons/year of particulate matter

Applicable Compliance Method: The above emissions limitations are based upon the potential to emit using application data and the USEPA - Fire 6.22 SCC 30703002 particulate matter emission factor specified below:

$D = PE$; and

$Y = D(365 \text{ days/year})(1 \text{ ton}/2000 \text{ lbs})$

Where,

$D = 10.8$ pounds/day of particulate matter [daily potential emissions];

$Y = 1.97$ tons/year of particulate matter [yearly potential emissions];

$P = 5.40$ tons/day of wood waste processed [maximum capacity]; and

$E = 2.00$ pounds of particulate matter/ton of wood waste processed [emission factor].

Silver Creek Millwork, Inc.
PTI Application: 16-02224
Issued

Facility ID: 1677100035

Emissions Unit ID: F001

F. Miscellaneous Requirements

None

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
P001 (Wood Shop) manufacturing wood moldings, using molder, sander, planer, shaper, jointer, and saws, air emissions of particulate matter well-captured/contained (each work station hooded) and vented to and controlled by a baghouse exhausted inside building	OAC rule 3745-31-05 (A)(3)	10% opacity from any stack, as a 6-minute average There shall be no visible particulate emissions from building ventilation. 0.69 pound/hour & 3.0 tons/year of particulate matter (PM) See sections A.2 and B.1 below for additional requirements of OAC rule 3745-31-05 (A)(3).
	OAC rule 3745-17-07 (A) OAC rule 3745-17-11 (B)	The emissions limitations specified by these rules are less stringent than the emissions limitations established pursuant to OAC rule 3745-31-05 (A)(3).

2. Additional Terms and Conditions

- 2.a The 0.69 pound/hour & 3.0 tons/year of PM emissions limits regulated per OAC rule 3745-31-05 (A)(3) are based upon accepted USEPA potential to emit procedures for this emissions unit. Therefore, no associated record keeping or reporting are required to demonstrate compliance with these emissions limits.

However, if any proposed change(s), such as with production capacity, operational procedures, physical design or configuration of the work station hoods and/or associated ductwork, or the baghouse, or anything else that increase(s) the potential to emit, then the permittee shall apply for and obtain either a modification to the permit to install or a new final permit to install prior to the change(s).

- 2.b The permittee shall properly install, or have properly installed, adjust, operate, and maintain a baghouse (fabric filter system), hoods, ductwork, fan, and any other equipment necessary to capture, contain, and vent air emissions of particulate matter to the air pollution control device serving this emissions unit, in accordance with the manufacturer's recommendations, instructions, and operating manuals, and to the extent possible with good engineering design.
- 2.c Any spillage of sawdust or wood waste from cleaning or maintenance of the fabric filter system shall be promptly cleaned up to reduce the risk of fugitive dust emissions. Also, general housekeeping shall be performed in the work shop, as needed, to minimize or eliminate emissions of fugitive dust.

B. Operational Restrictions

- 1. The fabric filter system and work station hoods serving this emissions unit shall be employed all times the emissions unit is in operation.

C. Monitoring and/or Record keeping Requirements

- 1. The permittee shall document all times the fabric filter system and/or work station hoods serving this emissions unit were/was not employed when the emissions unit was in operation.
- 2. The permittee shall perform daily checks, when the emission unit is in operation, for any visible particulate emissions from the fabric filter system and/or work station hoods serving this emission unit. The presence or absence of any visible particulate emissions shall be noted daily in an operations log. If visible particulate emissions are observed, the permittee shall also note the following in an operations log:
 - a. The color of the emissions;
 - b. Whether the emissions are representative of normal operations;
 - c. If the emissions are not representative of normal operations, the determined cause of the abnormal emissions if a cause can be determined upon investigation;

- d. The total duration of any visible emission incident; and
- e. Any corrective actions taken to eliminate the visible emission.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record in which the fabric filter system serving this emissions unit was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.
2. The permittee shall submit on a semi-annual basis a report which (a) identifies all days during which any abnormal visible particulate emissions were observed from the fabric filter system and (b) describes the corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 10% opacity from any stack, as a 6-minute average

Applicable Compliance Method: If required, compliance shall be determined by visible emission evaluations performed in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(1).
 - b. Emission Limitation: 0.69 pound/hour & 3.0 tons/year of particulate matter (PM)

Applicable Compliance Method: The above PM emissions limitations are based upon the controlled potential to emit, as demonstrated in the equations below using a mass balance approach specified in the application:

$$H = VO(60 \text{ minutes/hour})(1 \text{ pound}/7000 \text{ grains}); \text{ and}$$
$$Y = H(8760 \text{ hours/yr})(1 \text{ ton}/2000 \text{ pounds})$$

NEW SOURCE REVIEW FORM B

PTI Number: 16-02234

Facility ID: 1677100035

FACILITY NAME Silver Creek Millwork, Inc.

FACILITY DESCRIPTION wood shop and wood waste storage bin
loadout CITY/TWP NortonEmissions Unit ID: **P001**

Where,

H = 0.69 pound/hour of PM [hourly controlled potential emissions];

Y = 3.0 tons/year [yearly controlled potential emissions];

V = 8000 DSCFM [maximum fabric filter system exhaust flow]; and

O = 0.010 grain of PM/DSCFM [assumed maximum outlet loading of fabric filter system].

DSCFM = dry standard cubic feet per minute

- c. Emission Limitation: No visible particulate emissions from building ventilation

Applicable Compliance Method: USEPA Method 22, 40 CFR Part 60, Appendix A.

F. Miscellaneous Requirements

None

SIC CODE 2499 SCC CODE 3-07-030-02 EMISSIONS UNIT ID F001

EMISSIONS UNIT DESCRIPTION wood waste storage bin loadout

DATE INSTALLED 2000

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter				10.8 lbs/day	1.97
PM ₁₀					
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

containment

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? NO

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

NEW SOURCE REVIEW FORM B

PTI Number: 16-02234

Facility ID: 1677100035

FACILITY NAME Silver Creek Millwork, Inc.

FACILITY DESCRIPTION wood shon and wood waste storage bin CITY/TWP Norton

Emissions Unit ID: **P001**

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to containinants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES _____ NO

IDENTIFY THE AIR CONTAMINANTS: _____

1 NEW SC

PTI Num

FACILITY

Emissions Unit ID: **P001**

FACILITY DESCRIPTION wood shop and wood waste storage bin
loadout

CITY/TWP Norton

SIC CODE 2499

SCC CODE 3-07-030-02

EMISSIONS UNIT ID P001

EMISSIONS UNIT DESCRIPTION wood shop

DATE INSTALLED 2000

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter				0.69 lbs/hr	3.0
PM ₁₀					
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS?

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

baghouse

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? NO

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES _____ NO

IDENTIFY THE AIR CONTAMINANTS: _____