State of Ohio Environmental Protection Agency

STREET ADDRESS:
Lazarus Government Center
50 W. Town St., Suite 700
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184
www.epa.state.oh.us

MAILING ADDRESS:
P.O. Box 1049
Columbus, OH 43216-1049

Certified Mail

11/18/2008

No	TOXIC REVIEW
No	PSD
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No	CEMS
No	MACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED

Mr. John Miller, Jr.
Mt. Hope Planing, Ltd.
7598 T.R. 652
Millersburg, OH 44654

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 0238062002
Permit Number: P0104009
Permit Type: Initial Installation
County: Holmes

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install and Operate ("PTIO") which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully.

Ohio EPA maintains a document entitled "Frequently Asked Questions about the PTIO". The document can be downloaded from the DAPC Web page, www.epa.state.oh.us/dapc, from the "Permits" link. This document contains additional information related to your permit, such as what activities are covered under the PTIO, who has enforcement authority over the permit and Ohio EPA's authorization to inspect your facility and records. Please contact the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469 if you need assistance.

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission ("ERAC") under Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and describe the action complained of and the grounds for the appeal. The appeal must be filed with the ERAC within thirty (30) days after notice of the Director's action. A filing fee of $70.00 must be submitted to the ERAC with the appeal, although the ERAC, has discretion to reduce the amount of the filing fee if you can demonstrate (by affidavit) that payment of the full amount of the fee would cause extreme hardship. If you file an appeal of this action, you must notify Ohio EPA of the filing of the appeal (by providing a copy to the Director) within three (3) days of filing your appeal with the ERAC. Ohio EPA requests that a copy of the appeal also be provided to the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the ERAC at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

If you have any questions regarding this permit, please contact the Ohio EPA DAPC, Northeast District Office. This permit has been posted to the Division of Air Pollution Control (DAPC) Web page www.epa.state.oh.us/dapc.

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: Ohio EPA-NEDO

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

FINAL

Air Pollution Permit-to-Install and Operate
for
Mt. Hope Planing, Ltd.

Facility ID: 0238062002
Permit Number: P0104009
Permit Type: Initial Installation
Issued: 11/18/2008
Effective: 11/18/2008
Expiration: 11/18/2018

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Air Pollution Permit-to-Install and Operate
for
Mt. Hope Planing, Ltd.

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Authorization

Facility ID: 0238062002
Application Number(s): A0036206
Permit Number: P0104009
Permit Description: Installation of woodworking equipment and a 630 HP diesel engine.
Permit Type: Initial Installation
Permit Fee: $0.00
Issue Date: 11/18/2008
Effective Date: 11/18/2008
Expiration Date: 11/18/2018
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15
This document constitutes issuance to:

Mt. Hope Planing, Ltd.
7621 T.R. 652
Millersburg, OH 44654

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Northeast District Office
2110 East Aurora Road
Twinsburg, OH 43087
(330)425-9171

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section 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 described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

Authorization (continued)

Permit Number: P0104009
Permit Description: Installation of woodworking equipment and a 630 HP diesel engine.

Permits for the following emissions unit(s) or groups of emissions units are in this document as indicated below:

Emissions Unit ID:	**P001**
Company Equipment ID:	Dust Collection #1
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P002**
Company Equipment ID:	Diesel Engine #1
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

A. Standard Terms and Conditions

1. **What does this permit-to-install and operate ("PTIO") allow me to do?**

   This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. **Who is responsible for complying with this permit?**

   The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

   The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. **What records must I keep under this permit?**

   You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. **What are my permit fees and when do I pay them?**

   There are two fees associated with permitted air contaminant sources in Ohio:

   - PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

     You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

   - Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. **When does my PTIO expire, and when do I need to submit my renewal application?**

   This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Ohio EPA DAPC, Northeast District Office in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the

change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

B. Facility-Wide Terms and Conditions

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

   a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

      (1) None.

   b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

      (1) None.

C. Emissions Unit Terms and Conditions

1. P001, Woodworking facility controlled by 21, 200acfm, return air baghouse and associated wood waste load-out.

Operations, Property and/or Equipment Description:

Wood products planing, ripping and resawing mill and dust system loadout w/cyclone/baghouse collection.

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	Particulate emissions shall not exceed 0.01 grain per dscf of exhaust gas, 1.82 lb/hr and 7.96 tons/year. There shall be no visible emissions from the dust collector exhaust. Visible particulate emissions from the stack serving this emissions unit shall not exceed 20% opacity, as a three-minute average.
b.	OAC rule 3745-17-08(B)	This emissions unit is not located within an area identified in “Appendix A” of OAC rule 3745-17-08 (it is located in Holmes County). Therefore, the requirements of OAC rule 3745-17-08(B) do not apply to this emissions unit.
c.	OAC rule 3745-17-07(B)	This emissions unit is exempt from the

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		visible PE limitations specified in OAC rule 3745-17-07(B) pursuant to OAC rule 3745-17-07(B)(11)(e).
d.	OAC rule 3745-17-11	This emissions limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
e.	OAC rule 3745-17-07(A)	This emissions limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) The pressure drop across the dust collector shall be maintained within the manufacturer's recommended range while the emissions unit is in operation, or within the pressure drop range established during the most recent compliance inspection or stack test that determined the emissions unit was in compliance.

(2) The dust collector shall be operated with a sufficient volumetric flow rate to eliminate visible particulate emissions at the point(s) of capture to the extent possible with good engineering design.

(3) During an unloading of sawdust into trucks from the dust collector silo, every attempt shall be made to reduce or control fugitive emissions by enclosing the area with tarps, minimizing the drop height to the truck, utilizing a truck with high side boards, or placing a covering over the discharge chute during the unloading process. The collection efficiency shall be considered adequate if there are no visible particulate emissions of fugitive dust from the fabric tube during wood waste storage silo load-out in excess of 20% opacity, as a three-minute average.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the dust collector while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the dust collector on a weekly basis.

(2) When the dust collector is vented outside the building, the permittee shall perform weekly checks of any visible particulate emissions from the exhaust of the dust collector. The presence or absence of any visible emissions from the exhausts of the dust collectors shall be noted in an operations log. If any visible emissions are observed,

corrective actions shall be taken to eliminate the visible emissions and these actions shall also be noted in the operations log:

a. The color of the emissions;

b. The total duration of any visible emissions incident; and

c. Any corrective actions taken to eliminate the visible emissions.

Note: The exhaust from the dust collector for this emissions unit is currently vented back into the building. This is normal operating conditions for this emissions unit.

(3) The permittee shall record in an operations log any time the tarps to enclose the unloading area or other drop height reduction tool are not in use when sawdust load-out is in operation.

(4) The permittee shall maintain copies of these records for a period of at least five years. Those records should be made available for the Ohio EPA or their representatives to review during normal working hours.

e) Reporting Requirements

(1) The permittee shall identify in the annual permit evaluation report the following information concerning the operations of the dust collector during the 12-month reporting period for this/these emissions unit(s).

a. each period of time (start time and date, and end time and date) when the pressure drop across the dust collector was outside of the range specified by the manufacturer and outside of the acceptable range following any required compliance demonstration;

b. an identification of each incident of deviation described in Aa@ (above) where a prompt investigation was not conducted;

c. an identification of each incident of deviation described in Aa@ where prompt corrective action, that would bring the pressure drop into compliance with the acceptable range, was determined to be necessary and was not taken; and

d. an identification of each incident of deviation described in Aa@ where proper records were not maintained for the investigation and/or the corrective action(s), as identified in the monitoring and record keeping requirements of this permit.

e. All periods of time that the tarp to enclose the load-out area or other drop height reductions tools were not used during the sawdust load-out operations.

Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the Director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

[OAC rule 3745-15-03(B)(2)] and [OAC rule 3745-15-03(D)]

f) Testing Requirements

(1) Compliance with the emission limitations specified in section b).(1). Of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitations:

0.01 gr/dscf and 1.82 lb/hr of particulate emissions/PM-10

Applicable Compliance Method:

If required, compliance with the PE limitations shall be determined according to Methods 1-5, of 40 CFR 60, Appendix A.

b. Emissions Limitations:

7.96 TPY of particulate emissions/PM-10

Applicable Compliance Method:

Compliance with the annual allowable PE limitation maybe determined by the following equation:

(0.01 gr/dscf) X (21, 200 cfm) X (60 min/hr) X (8760 hr/yr) X (lb/7000gr) X (ton/2000lb)

Where:

0.01 gr/dscf is the emission factor;

21, 200 cfm is the dust collector flow rate; and

99% is the manufacturers control efficiency

c. Emissions Limitations:

There shall be no visible emissions from the dust collector exhaust.

Applicable Compliance Method:

Compliance with the no visible emissions limit from the exhausts from the dust collector shall be determined using Test Method 22-like visible emission observations. (Although Test Method 22 applies to fugitive emissions unit, the visible/no visible emissions observations technique of Test Method 22 can be applied to ducted emissions, i.e., Test Method 22-like visible emission observations).

d. Emissions Limitations:

Visible emissions of fugitive dust shall not exceed 20% opacity, as a three-minute average during load-out.

Applicable Compliance Method:

Compliance with the visible fugitive emission limitation shall be determined by OAC rule 3745-17-03(B)(3), in accordance with method 9, as set forth in 40 CFR Part 60, Appendix A.

g) Miscellaneous Requirements

(1) None.

2. P002, Diesel Engine #1

Operations, Property and/or Equipment Description:

A Detroit Model 6063HK33 630 HP Diesel Engine.

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	1.39 lb/hr and 6.07 TPY of particulate emissions (PE)/PM less than 10 micron in diameter (PM-10) 1.29 lb/hr and 5.66 TPY of Sulfur Dioxide (SO2). 19.53 lbs/hr and 85.54 TPY of Nitrogen Dioxide (NOx). 1.56 lb/hr and 6.82 TPY of organic compounds (OC). 4.21 lb/hr and 18.43 TPY of Carbon Monoxide (CO). Visible particulate emissions from the stack serving this emissions unit shall not exceed 10% opacity, as a six-minute average.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-11(B)(5)(a).
b.	OAC rule 3745-17-11(B)(5)(b)	0.062 lb/mm BTU of particulate emissions
c.	OAC rule 3745-17-07(A)(1)	The opacity limitation specified in this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).
d.	OAC rule 3745-18-06(G)	This emissions unit is exempt from the requirements of OAC rule 3745-18-06 pursuant to OAC rule 3745-18-06(B).

(2) Additional Terms and Conditions

a. In accordance with OAC rule 3745-31-05(A)(3), best available technology for this emissions unit includes the emissions limitations and fuel sulfur content restriction.

b. The permittee shall use only diesel fuel/number 2 fuel oil with a maximum sulfur content of 0.5 percent by weight for combustion in this emissions unit.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) For each day during which the permittee burns a fuel other than diesel fuel, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

(2) The permittee shall maintain documentation of the sulfur content of all fuels received.

e) Reporting Requirements

(1) The permittee shall identify in the annual permit evaluation report the following information concerning the fuel sulfur content during the 12-month reporting period for this/these emissions unit(s).

a. The permittee shall submit deviation (excursion) reports that identify each day during which a fuel other than diesel fuel with a maximum sulfur content of 0.5 percent by weight was burned in this emissions unit. Each report shall be submitted within 30 days of the deviation.

Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the Director by the due date identified in the Authorization section of this permit. The permit

evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

[OAC rule 3745-15-03(B)(2)] and [OAC rule 3745-15-03(D)]

f) Testing Requirements

(1) Compliance with the emission limitations specified in section b)(1) Of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitations:

1.39 lb/hr and 6.07 TPY of particulate emissions/PM-10

Applicable Compliance Method:

Compliance with the hourly emission limitation above shall be determined by multiplying 0.0022 lb/hp-hr, the emission factor from AP-42 Table 3.3-1 (10/96), by 630 HP, the power output rating of this unit.

Compliance with the annual emission limitations shall be determined by multiplying the hourly emission rate determined above by 8760, the maximum hours of operation, and dividing by 2000 lbs/ton.

b. Emissions Limitations:

1.29 lb/hr and 5.66 TPY of Sulfur Dioxide

Applicable Compliance Method:

Compliance with the hourly emission limitation above shall be determined by multiplying 0.00205 lb/hp-hr, the emission factor from AP-42 Table 3.3-1 (10/96), by 630 HP, the power output rating of this unit.

Compliance with the annual emission limitations shall be determined by multiplying the hourly emission rate determined above by 8760, the maximum hours of operation, and dividing by 2000 lbs/ton.

c. Emissions Limitations:

19.53 lbs/hr and 85.54 TPY of Nitrogen Oxide

Applicable Compliance Method:

Compliance with the hourly emission limitation above shall be determined by multiplying 0.031 lb/hp-hr, the emission factor from AP-42 Table 3.3-1 (10/96), by 630 HP, the power output rating of this unit.

Compliance with the annual emission limitations shall be determined by multiplying the hourly emission rate determined above by 8760, the maximum hours of operation, and dividing by 2000 lbs/ton.

d. Emissions Limitations:

1.56 lb/hr and 6.82 TPY of organic compounds

Applicable Compliance Method:

Compliance with the hourly emission limitation above shall be determined by multiplying 0.00247 lb/hp-hr, the emission factor from AP-42 Table 3.3-1 (10/96), by 630 HP, the power output rating of this unit.

Compliance with the annual emission limitations shall be determined by multiplying the hourly emission rate determined above by 8760, the maximum hours of operation, and dividing by 2000 lbs/ton.

e. Emissions Limitations:

4.21 lb/hr and 18.43 TPY of Carbon Monoxide

Applicable Compliance Method:

Compliance with the hourly emission limitation above shall be determined by multiplying 0.00668 lb/hp-hr, the emission factor from AP-42 Table 3.3-1 (10/96), by 630 HP, the power output rating of this unit.

Compliance with the annual emission limitations shall be determined by multiplying the hourly emission rate determined above by 8760, the maximum hours of operation, and dividing by 2000 lbs/ton.

f. Emission Limitation:

Visible particulate emissions from the stack serving this emissions unit shall not exceed 10 percent opacity, as a six-minute average.

Applicable Compliance Method:

If required, compliance with the opacity limitation shall be determined using Method 9 of 40 CFR, Part 60, Appendix A.

g. Emission Limitation

0.35 lb/mm BTU of particulate emissions

Applicable Compliance Method:

If required, compliance shall be determined according to OAC rule 3745-17-03(B)(10), Method 5, 40 CFR 60, Appendix A.

g) Miscellaneous Requirements

(1) None.