

Facility ID: 0684020218 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

- [Go to Part II for Emissions Unit P901](#)
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Facility ID: 0684020218 Emissions Unit ID: P901 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(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 employed. Additional applicable emissions limitations and/or control measures (if any) may 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>
drying and calcining operation with fabric filter	OAC rule 3745-31-05 (PTI # 06-4639)	Emissions of particulate matter from the fabric filter exhaust stack shall not exceed 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible particulate emissions, whichever is less stringent. Particulate emissions shall not exceed 2.70 pounds per hour and 11.8 tons per year. NOx emissions shall not exceed 3.9 tons per year. (See A.2.2.c) VOC emissions shall not exceed 0.2 ton per year. (See A.2.2.c) CO emissions shall not exceed 0.8 ton per year. (See A.2.2.c)
	OAC rule 3745-17-08(B)(3)	The permittee shall minimize or eliminate visible particulate emissions of fugitive dust at the point(s) of capture to the extent possible with good engineering design.
	OAC rule 3745-17-07(B)(1)	See A.2.2.a.
	OAC rule 3745-17-10(B)(1)	See A.2.2.b.

2. **Additional Terms and Conditions**
 - (a) The emission limit from this rule is less stringent than the limit established pursuant to OAC rule 3745-17-08.
The emission limit from this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05.
The NOx, VOC, and CO emission limitations were established for permit to install (PTI) purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these limits.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the fabric filter exhaust stack, and any visible fugitive

particulate emissions exiting the building. The presence or absence of any visible emissions from either the fabric filter exhaust or the building shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the 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 cause of the abnormal emissions;
- d. the total duration of any visible emission incident; and
- e. any corrective actions taken to eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall submit semiannual written reports which (a) identify all days during which any visible particulate emissions were observed from the fabric filter exhaust stack and/or any visible fugitive dust emissions were observed exiting the building and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Ohio EPA, Southeast District Office by January 31 and July 31 of each year and shall cover the previous 6-month period.

E. Testing Requirements

1. Emission Limitation
no visible particulate emissions from the fabric filter exhaust stack

Applicable Compliance Method:

Compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 22.

2. Emission Limitations
0.030 grain of particulate matter per dry standard cubic foot of exhaust gases and 2.70 pounds per hour

Applicable Compliance Method

The permittee shall conduct, or have conducted, particulate emission testing for this emissions unit to demonstrate compliance with the allowable mass emission rates of 0.030 gr/dscf and 2.70 lbs/hr in accordance with the following requirements:

The particulate emission testing shall be conducted during the final year of the term of this permit.

Compliance with the allowable mass emission rate for particulates shall be determined in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03.

The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, Southeast District Office. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, Southeast District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

3. Emission Limitation
11.8 tons of particulate matter per year

Applicable Compliance Method

Multiply the particulate matter emission rate, in lbs/hr, from the most recent emission test by the actual annual hours of operation.

4. Emission Limitation
3.9 tons of NOx per year

Applicable Compliance Method

Compliance shall be determined by multiplying: 9 MMBtu/hr X CF/1000 Btu X 100 lbs NOx/10MMCF* X 8760 hrs/yr X 0.0005 ton/lb = 3.9 tons/yr
*AP-42, 5th Edition emission factor

5. Emission Limitation
0.2 ton of VOC per year

Applicable Compliance Method

Compliance shall be determined by multiplying: 9 MMBtu/hr X CF/1000 Btu X 5.3 lbs VOC/10MMCF* X 8760 hrs/yr X 0.0005 ton/lb = 0.2 ton/yr
*AP-42, 5th Edition emission factor

6. Emission Limitation
0.8 ton of CO per year

Applicable Compliance Method

Compliance shall be determined by multiplying: 9 MMBtu/hr X CF/1000 Btu X 20 lbs CO/10MMCF* X 8760 hrs/yr X 0.0005 ton/lb = 0.8 ton/yr
*AP-42, 5th Edition emission factor

F. Miscellaneous Requirements

1. The following term and condition was established in permit to install number 06-4639 issued for this emissions unit on November 15, 1995: A.1.

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Facility ID: 0684020218 Emissions Unit ID: P902 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(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 employed. Additional applicable emissions limitations and/or control measures (if any) may 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>
ball mill with fabric filter	OAC rule 3745-31-05 (PTI # 06-4639)	Emissions of particulate matter from the fabric filter exhaust stack shall not exceed 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible particulate emissions, whichever is less stringent.
	OAC rule 3745-17-08(B)(3)	Particulate emissions shall not exceed 1.92 pounds per hour and 8.4 tons per year.
	OAC rule 3745-17-07(B)(1)	The permittee shall minimize or eliminate visible particulate emissions of fugitive dust at the point(s) of capture to the extent possible with good engineering design. See A.2.2.a.

2. **Additional Terms and Conditions**
 - (a) The emission limit from this rule is less stringent than the limit established pursuant to OAC rule 3745-17-08.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the fabric filter exhaust stack, and any visible fugitive particulate emissions exiting the building. The presence or absence of any visible emissions from either the fabric filter exhaust or the building shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the 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 cause of the abnormal emissions;
 - d. the total duration of any visible emission incident; and
 - e. any corrective actions taken to eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall submit semiannual written reports which (a) identify all days during which any visible particulate emissions were observed from the fabric filter exhaust stack and/or any visible fugitive dust emissions were observed exiting the building and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Ohio EPA, Southeast District Office by January 31 and July 31 of each year and shall cover the previous 6-month period.

E. Testing Requirements

1. Emission Limitation
no visible particulate emissions from the fabric filter exhaust stack

Applicable Compliance Method:
Compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 22.

- 2. Emission Limitations
0.030 grain of particulate matter per dry standard cubic foot of exhaust gases and 0.06 pound per hour

Applicable Compliance Method
If required, the permittee shall conduct, or have conducted, particulate emission testing for this emissions unit to demonstrate compliance with the allowable mass emission rates of 0.030 gr/dscf and 1.92 lbs/hr in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03.
 - 3. Emission Limitation
8.34 tons of particulate matter per year

Applicable Compliance Method
Multiply the particulate matter emission rate, in lbs/hr, from the most recent emission test (if required) by the actual annual hours of operation.
- F. **Miscellaneous Requirements**
- 1. The following term and condition was established in permit to install number 06-4639 issued for this emissions unit on November 15, 1995: A.1.

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Facility ID: 0684020218 Emissions Unit ID: P903 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(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 employed. Additional applicable emissions limitations and/or control measures (if any) may 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>
kiln and feeder with fabric filter	OAC rule 3745-31-05 (PTI # 06-4639)	Emissions of particulate matter from the fabric filter exhaust stack shall not exceed 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible particulate emissions, whichever is less stringent.
		Particulate emissions shall not exceed 2.10 pounds per hour and 9.2 tons per year.
		NOx emissions shall not exceed 3.9 tons per year. (See A.2.2.c)
		VOC emissions shall not exceed 0.2 ton per year. (See A.2.2.c)
		CO emissions shall not exceed 0.8 ton per year. (See A.2.2.c)
	OAC rule 3745-17-08(B)(3)	The permittee shall minimize or eliminate visible particulate emissions of fugitive dust at the point(s) of capture to the extent possible with good engineering design.
	OAC rule 3745-17-07(B)(1)	See A.2.2.a.
	OAC rule 3745-17-10(B)(1)	See A.2.2.b.

- 2. **Additional Terms and Conditions**
 - (a) The emission limit from this rule is less stringent than the limit established pursuant to OAC rule 3745-17-08.
The emission limit from this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05.

The NO_x, VOC, and CO emission limitations were established for permit to install (PTI) purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these limits.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the fabric filter exhaust stack, and any visible fugitive particulate emissions exiting the building. The presence or absence of any visible emissions from either the fabric filter exhaust or the building shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
- the color of the emissions;
 - whether the emissions are representative of normal operations;
 - if the emissions are not representative of normal operations, the cause of the abnormal emissions;
 - the total duration of any visible emission incident; and
 - any corrective actions taken to eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall submit semiannual written reports which (a) identify all days during which any visible particulate emissions were observed from the fabric filter exhaust stack and/or any visible fugitive dust emissions were observed exiting the building and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Ohio EPA, Southeast District Office by January 31 and July 31 of each year and shall cover the previous 6-month period.

E. Testing Requirements

1. Emission Limitation
no visible particulate emissions from the fabric filter exhaust stack
- Applicable Compliance Method:
Compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 22.
2. Emission Limitations
0.030 grain of particulate matter per dry standard cubic foot of exhaust gases and 2.10 pounds per hour
- Applicable Compliance Method
The permittee shall conduct, or have conducted, particulate emission testing for this emissions unit to demonstrate compliance with the allowable mass emission rates of 0.030 gr/dscf and 2.10 lbs/hr in accordance with the following requirements:
- The particulate emission testing shall be conducted during the final year of the term of this permit.
- Compliance with the allowable mass emission rate for particulates shall be determined in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03.
- The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity.
- Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, Southeast District Office. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, Southeast District Office's refusal to accept the results of the emission test(s).
- Personnel from the Ohio EPA shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.
3. Emission Limitation
9.2 tons of particulate matter per year
- Applicable Compliance Method
Multiply the particulate matter emission rate, in lbs/hr, from the most recent emission test by the actual annual hours of operation.
4. Emission Limitation
3.9 tons of NO_x per year
- Applicable Compliance Method
Compliance shall be determined by multiplying: 9 MMBtu/hr X CF/1000 Btu X 100 lbs NO_x/10MMCF* X 8760 hrs/yr X 0.0005 ton/lb = 3.9 tons/yr
*AP-42, 5th Edition emission factor
5. Emission Limitation
0.2 ton of VOC per year
- Applicable Compliance Method
Compliance shall be determined by multiplying: 9 MMBtu/hr X CF/1000 Btu X 5.3 lbs VOC/10MMCF* X 8760 hrs/yr X 0.0005 ton/lb = 0.2 ton/yr
*AP-42, 5th Edition emission factor

- 6. Emission Limitation
0.8 ton of CO per year

Applicable Compliance Method
Compliance shall be determined by multiplying: 9 MMBtu/hr X CF/1000 Btu X 20 lbs CO/10MMCF* X 8760 hrs/yr X 0.0005 ton/lb = 0.8 ton/yr
*AP-42, 5th Edition emission factor

F. Miscellaneous Requirements

- 1. The following term and condition was established in permit to install number 06-4639 issued for this emissions unit on November 15, 1995: A.1.

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Facility ID: 0684020218 Emissions Unit ID: P904 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(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 employed. Additional applicable emissions limitations and/or control measures (if any) may 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>
raw material handling with fabric filter	OAC rule 3745-31-05 (PTI # 06-4639)	Emissions of particulate matter from the fabric filter exhaust stack shall not exceed 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible particulate emissions, whichever is less stringent.
	OAC rule 3745-17-08(B)(3)	Particulate emissions shall not exceed 0.06 pound per hour and 0.3 ton per year.
	OAC rule 3745-17-07(B)(1)	The permittee shall minimize or eliminate visible particulate emissions of fugitive dust at the point(s) of capture to the extent possible with good engineering design. See A.2.2.a.

- 2. **Additional Terms and Conditions**
 - (a) The emission limit from this rule is less stringent than the limit established pursuant to OAC rule 3745-17-08.

B. Operational Restrictions

- 1. None

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the fabric filter exhaust stack, and any visible fugitive particulate emissions exiting the building. The presence or absence of any visible emissions from either the fabric filter exhaust or the building shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the 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 cause of the abnormal emissions;
 - d. the total duration of any visible emission incident; and
 - e. any corrective actions taken to eliminate the visible emissions.

D. Reporting Requirements

- 1. The permittee shall submit semiannual written reports which (a) identify all days during which any visible particulate emissions were observed from the fabric filter exhaust stack and/or any visible fugitive dust

emissions were observed exiting the building and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Ohio EPA, Southeast District Office by January 31 and July 31 of each year and shall cover the previous 6-month period.

E. Testing Requirements

1. Emission Limitation
no visible particulate emissions from the fabric filter exhaust stack

Applicable Compliance Method:
Compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 22.
2. Emission Limitations
0.030 grain of particulate matter per dry standard cubic foot of exhaust gases and 0.06 pound per hour

Applicable Compliance Method
If required, the permittee shall conduct, or have conducted, particulate emission testing for this emissions unit to demonstrate compliance with the allowable mass emission rates of 0.030 gr/dscf and 2.70 lbs/hr in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03.
3. Emission Limitation
0.3 ton of particulate matter per year

Applicable Compliance Method
Multiply the particulate matter emission rate, in lbs/hr, from the most recent emission test (if required) by the actual annual hours of operation.

F. Miscellaneous Requirements

1. The following term and condition was established in permit to install number 06-4639 issued for this emissions unit on November 15, 1995: A.1.

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Facility ID: 0684020218 Emissions Unit ID: P905 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(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 employed. Additional applicable emissions limitations and/or control measures (if any) may 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>
blending system with fabric filter	OAC rule 3745-31-05 (PTI # 06-4639)	Emissions of particulate matter from the fabric filter exhaust stack shall not exceed 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible particulate emissions, whichever is less stringent.
	OAC rule 3745-17-08(B)(3)	Particulate emissions shall not exceed 0.07 pound per hour and 0.3 ton per year.
	OAC rule 3745-17-07(B)(1)	The permittee shall minimize or eliminate visible particulate emissions of fugitive dust at the point(s) of capture to the extent possible with good engineering design. See A.2.2.a.

2. **Additional Terms and Conditions**
 - (a) The emission limit from this rule is less stringent than the limit established pursuant to OAC rule 3745-17-08.

B. Operational Restrictions

1. None
- C. **Monitoring and/or Record Keeping Requirements**
 1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the fabric filter exhaust stack, and any visible fugitive particulate emissions exiting the building. The presence or absence of any visible emissions from either the fabric filter exhaust or the building shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the 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 cause of the abnormal emissions;
 - d. the total duration of any visible emission incident; and
 - e. any corrective actions taken to eliminate the visible emissions.
- D. **Reporting Requirements**
 1. The permittee shall submit semiannual written reports which (a) identify all days during which any visible particulate emissions were observed from the fabric filter exhaust stack and/or any visible fugitive dust emissions were observed exiting the building and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Ohio EPA, Southeast District Office by January 31 and July 31 of each year and shall cover the previous 6-month period.
- E. **Testing Requirements**
 1. Emission Limitation
no visible particulate emissions from the fabric filter exhaust stack

Applicable Compliance Method:
Compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 22.
 2. Emission Limitations
0.030 grain of particulate matter per dry standard cubic foot of exhaust gases and 0.06 pound per hour

Applicable Compliance Method
If required, the permittee shall conduct, or have conducted, particulate emission testing for this emissions unit to demonstrate compliance with the allowable mass emission rates of 0.030 gr/dscf and 0.07 lb/hr in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03.
 3. Emission Limitation
0.3 ton of particulate matter per year

Applicable Compliance Method
Multiply the particulate matter emission rate, in lbs/hr, from the most recent emission test (if required) by the actual annual hours of operation.
- F. **Miscellaneous Requirements**
 1. The following term and condition was established in permit to install number 06-4639 issued for this emissions unit on November 15, 1995: A.1.