

Facility ID: 0868790148 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 F001](#)
- [Go to Part II for Emissions Unit F002](#)
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Facility ID: 0868790148 Emissions Unit ID: F001 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>
150 TPY Portable Primary Crusher	OAC rule 3745-31-05(A)(3) PTI 08-04219	0.11 lb/hr and 0.48 ton/yr particulates 15% opacity, as a 6-minute average Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.
	OAC rule 3745-17-07(B)(1) (See Sections A.2.b.)	The visible emissions of fugitive dust shall not exceed 20% opacity, as a 3-minute average (see sections A.2.b. and a.2.c)
	OAC rule 3745-17-08(B) (See Section A.2.b.)	Reasonable available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.(see sections A.2.b. and a.2.c)

2. Additional Terms and Conditions

- (a) The hourly emission limitation was established 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 this limit. OAC rules 3745-17-07(B)(1) and 3745-17-08(B), the stated visible emission opacity requirement, and the application of RACM are applicable only when the emissions unit is located in an Appendix A area as specified in OAC rule 3745-17-08. The aggregate materials processed through the primary crusher, shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the crusher and transfer points, so that compliance with the opacity requirements specified above is continuously maintained.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall conduct visible emission evaluations at a minimum annually or upon relocation of the primary crusher. The VE evaluations shall be performed during the period of May 1 through September 30. The duration of the Method 9 observations shall be 1 hour at a minimum (ten 6-minute averages), and twenty 3-minute averages.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any Method 9 evaluation that did not demonstrate compliance with the opacity requirement(s) specified above. The notification shall be in writing and shall include a copy of such record and shall be sent to the Director (the

appropriate Ohio EPA DO or laa) within 30 days after the exceedance occurs.

E. Testing Requirements

1. Within the period of May 1 through September 30, the permittee shall conduct, or have conducted, an opacity test for this emissions unit in order to demonstrate compliance with the specified allowable opacity limitation. The opacity test shall be conducted in accordance with the test method specified in USEPA Reference Method 9.

Not later than 30 days prior to the proposed test date(s), this facility shall submit an "Intent to Test" notification to the Regional Air Pollution Control Agency (RAPCA). The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit parameters, the time(s) and the date(s) of the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in RAPCA's refusal to accept the results of the opacity test(s).

Personnel from RAPCA shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the emissions unit operating parameters.

A comprehensive written report on the results of the emission test(s) shall be submitted within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from RAPCA.

2. Compliance with the emission limitations in this permit for emissions unit shall be determined in accordance with the following method(s):

Emission Limitation-
0.11 lb/hr particulates

Applicable Compliance Method-

Compliance shall be determined by multiplying the maximum hourly production rate of 150 tons/hour by the emission factor of 0.00070 lb/ton, as specified in USEPA reference document AP-42, Table 11.19.2-2 (1/95).

Emission Limitation-
0.48 ton/yr particulates

Applicable Compliance Method-

The 0.48 ton/yr limitation was developed by multiplying the 0.11 lb/hr maximum limitation by the maximum operating schedule of 8760 hrs/yr. Therefore provided compliance is shown with the hourly limitation, compliance will also be shown with the annual limitation.

Emission Limitation-
15% opacity, as a 6-minute average

Applicable Compliance Method-

Compliance shall be determined by visible emission evaluations performed using the methods and procedures specified in USEPA Reference Method 9.

Emission Limitation-
20% opacity, as a 3-minute average

Applicable Compliance Method-

Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

1. Notice to Relocate a Portable or Mobile Source

Pursuant to OAC rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a Permit to Install providing the following criteria are met:

a. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;

b. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);

c. the applicant has provided proper notice of intent to relocate the portable emissions unit to the RAPCA and/or the appropriate field office having jurisdiction over the new site within a minimum of 30 days prior to the scheduled relocation; and,

d. in RAPCA's and/or the appropriate field office's judgement, the proposed site is acceptable under OAC rule 3745-15-07.

OR

2. Under OAC rule 3745-31-05(F), portable or mobile emissions unit may relocate to sites that have been preapproved by the Director. This permittee may relocate the portable or mobile sources listed in this permit if:

a. the permittee has applied for and obtained a site approval for the new site from the Director;

b. the site approval is current and effective;

c. the permittee has complied with all of the conditions and restrictions contained in the site approval;

d. the permittee has provided the appropriate Ohio EPA District Office and/or local air agency having jurisdiction over the new site at least 15 days written notice of the relocation;

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Facility ID: 0868790148 Emissions Unit ID: F002 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>
150 TPY Portable Primary Screen	OAC rule 3745-31-05(A)(3) PTI 08-04219	0.26 lb/hr and 1.14 tons/yr particulates 10% opacity, as a 6-minute average Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust. The visible emissions of fugitive dust shall not exceed 20% opacity, as a 3-minute average (see sections A.2.b. and a.2.c) Reasonable available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.(see sections A.2.b. and a.2.c)
	OAC rule 3745-17-07(B)(1) (See Sections A.2.b.)	
	OAC rule 3745-17-08(B) (See Sections A.2.b.)	

2. Additional Terms and Conditions

- (a) The hourly emission limitation was established 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 this limit.
OAC rules 3745-17-07(B)(1) and 3745-17-08(B), the stated visible emission opacity requirement, and the application of RACM are applicable only when the emissions unit is located in an Appendix A area as specified in OAC rule 3745-17-08.
The aggregate materials processed through the primary screen, shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the screen and transfer points, so that compliance with the opacity requirements specified above is continuously maintained.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall conduct visible emission evaluations at a minimum annually or upon relocation of the primary screen. The VE evaluations shall be performed during the period of May 1 through September 30. The duration of the Method 9 observations shall be 1 hour at a minimum (ten 6-minute averages), and twenty 3-minute averages.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any Method 9 evaluation that did not demonstrate compliance with the opacity requirement(s) specified above. The notification shall be in writing and shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA DO or laa) within 30 days after the exceedance occurs.

E. Testing Requirements

1. Within the period of May 1 through September 30, the permittee shall conduct, or have conducted, an opacity test for this emissions unit in order to demonstrate compliance with the specified allowable opacity limitation. The opacity test shall be conducted in accordance with the test method specified in USEPA Reference Method 9.

Not later than 30 days prior to the proposed test date(s), this facility shall submit an "Intent to Test" notification to the Regional Air Pollution Control Agency (RAPCA). The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit parameters, the time(s) and the date(s) of the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in RAPCA's refusal to accept the results of the opacity test(s).

Personnel from RAPCA shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the emissions unit operating parameters.

A comprehensive written report on the results of the emission test(s) shall be submitted within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from RAPCA.

2. Compliance with the emission limitations in this permit for emissions unit shall be determined in accordance with the following method(s):
Emission Limitation-
0.26 lb/hr particulates

Applicable Compliance Method-
Compliance shall be determined by multiplying the maximum hourly production rate of 150 tons/hour by the emission factor of 0.001764 lb/ton determined by multiplying the emission factor for PM10 of 0.00084 by 2.1, as specified in USEPA reference document AP-42, Table 11.19.2-2 (1/95).
Emission Limitation-
1.14 tons/yr particulates

Applicable Compliance Method-
The 1.14 tons/yr limitation was developed by multiplying the 0.26 lb/hr maximum limitation by the maximum operating schedule of 8760 hrs/yr. Therefore provided compliance is shown with the hourly limitation, compliance will also be shown with the annual limitation.
Emission Limitation-
10% opacity, as a 6-minute average

Applicable Compliance Method-
Compliance shall be determined by visible emission evaluations performed using the methods and procedures specified in USEPA Reference Method 9.
Emission Limitation-
20% opacity, as a 3-minute average

Applicable Compliance Method-
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

1. Notice to Relocate a Portable or Mobile Source

Pursuant to OAC rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a Permit to Install providing the following criteria are met:

- a. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;
- b. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
- c. the applicant has provided proper notice of intent to relocate the portable emissions unit to the RAPCA and/or the appropriate field office having jurisdiction over the new site within a minimum of 30 days prior to the scheduled relocation; and,
- d. in RAPCA's and/or the appropriate field office's judgement, the proposed site is acceptable under OAC rule 3745-15-07.

OR

2. Under OAC rule 3745-31-05(F), portable or mobile emissions unit may relocate to sites that have been preapproved by the Director. This permittee may relocate the portable or mobile sources listed in this permit if:
 - a. the permittee has applied for and obtained a site approval for the new site from the Director;
 - b. the site approval is current and effective;
 - c. the permittee has complied with all of the conditions and restrictions contained in the site approval;
 - d. the permittee has provided the appropriate Ohio EPA District Office and/or local air agency having jurisdiction over the new site at least 15 days written notice of the relocation;

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Facility ID: 0868790148 Emissions Unit ID: F003 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>
150 TPY Portable Secondary Crusher	OAC rule 3745-31-05(A)(3) PTI 08-04219	0.19 lb/hr and 0.83 ton/yr particulates 15% opacity, as a 6-minute average Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.
	OAC rule 3745-17-07(B)(1) (See Sections A.2.b.)	The visible emissions of fugitive dust shall not exceed 20% opacity, as a 3-minute average (see sections A.2.b. and a.2.c)
	OAC rule 3745-17-08(B) (See Sections A.2.b.)	Reasonable available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.(see sections A.2.b. and a.2.c)

- 2. **Additional Terms and Conditions**

- (a) The hourly emission limitation was established 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 this limit.
OAC rules 3745-17-07(B)(1) and 3745-17-08(B), the stated visible emission opacity requirement, and the application of RACM are applicable only when the emissions unit is located in an Appendix A area as specified in OAC rule 3745-17-08.
The aggregate materials processed through the secondary crusher, shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the crusher and transfer points, so that compliance with the opacity requirements specified above is continuously maintained.

B. Operational Restrictions

- 1. None

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall conduct visible emission evaluations at a minimum annually or upon relocation of the secondary crusher. The VE evaluations shall be performed during the period of May 1 through September 30. The duration of the Method 9 observations shall be 1 hour at a minimum (ten 6-minute averages), and twenty 3-minute averages.

D. Reporting Requirements

- 1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any Method 9 evaluation that did not demonstrate compliance with the opacity requirement(s) specified above. The notification shall be in writing and shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA DO or Iaa) within 30 days after the exceedance occurs.

E. Testing Requirements

- 1. Within the period of May 1 through September 30, the permittee shall conduct, or have conducted, an opacity test for this emissions unit in order to demonstrate compliance with the specified allowable opacity limitation. The opacity test shall be conducted in accordance with the test method specified in USEPA Reference Method 9.

Not later than 30 days prior to the proposed test date(s), this facility shall submit an "Intent to Test" notification to the Regional Air Pollution Control Agency (RAPCA). The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit parameters, the time(s) and the date(s) of the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in RAPCA's refusal to accept the results of the opacity test(s).

Personnel from RAPCA shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the emissions unit operating parameters.

A comprehensive written report on the results of the emission test(s) shall be submitted within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from RAPCA.

- 2. Compliance with the emission limitations in this permit for emissions unit shall be determined in accordance with the following method(s):
Emission Limitation-
0.19 lb/hr particulates

Applicable Compliance Method-
Compliance shall be determined by multiplying the maximum hourly production rate of 150 tons/hour by the

emission factor of 0.001239 lb/ton determined by multiplying the emission factor for PM10 of 0.00059 by 2.1, as specified in USEPA reference document AP-42, Table 11.19.2-2 (1/95).

Emission Limitation-
0.83 ton/yr particulates

Applicable Compliance Method-

The 0.83 ton/yr limitation was developed by multiplying the 0.19 lb/hr maximum limitation by the maximum operating schedule of 8760 hrs/yr. Therefore provided compliance is shown with the hourly limitation, compliance will also be shown with the annual limitation.

Emission Limitation-
15% opacity, as a 6-minute average

Applicable Compliance Method-

Compliance shall be determined by visible emission evaluations performed using the methods and procedures specified in USEPA Reference Method 9.

Emission Limitation-
20% opacity, as a 3-minute average

Applicable Compliance Method-

Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

1. Notice to Relocate a Portable or Mobile Source

Pursuant to OAC rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a Permit to Install providing the following criteria are met:

- a. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;
- b. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
- c. the applicant has provided proper notice of intent to relocate the portable emissions unit to the RAPCA and/or the appropriate field office having jurisdiction over the new site within a minimum of 30 days prior to the scheduled relocation; and,
- d. in RAPCA's and/or the appropriate field office's judgement, the proposed site is acceptable under OAC rule 3745-15-07.

OR

2. Under OAC rule 3745-31-05(F), portable or mobile emissions unit may relocate to sites that have been preapproved by the Director. This permittee may relocate the portable or mobile sources listed in this permit if:

- a. the permittee has applied for and obtained a site approval for the new site from the Director;
- b. the site approval is current and effective;
- c. the permittee has complied with all of the conditions and restrictions contained in the site approval;
- d. the permittee has provided the appropriate Ohio EPA District Office and/or local air agency having jurisdiction over the new site at least 15 days written notice of the relocation;

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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>
150 TPY Portable Secondary Screen	OAC rule 3745-31-05(A)(3) PTI 08-04219	0.26 lb/hr and 1.14 tons/yr particulates 10% opacity, as a 6-minute average Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust. The visible emissions of fugitive dust shall not exceed 20% opacity, as a 3-minute average (see sections A.2.b. and a.2.c) Reasonable available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.(see sections A.2.b. and a.2.c)
	OAC rule 3745-17-07(B)(1) (See Sections A.2.b.)	
	OAC rule 3745-17-08(B) (See Sections A.2.b.)	
2. Additional Terms and Conditions		
(a) The hourly emission limitation was established 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 this limit. OAC rules 3745-17-07(B)(1) and 3745-17-08(B), the stated visible emission opacity requirement, and the application of RACM are applicable only when the emissions unit is located in an Appendix A area as specified in OAC rule 3745-17-08. The aggregate materials processed through the secondary screen, shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the screen and transfer points, so that compliance with the opacity requirements specified above is continuously maintained.		
B. Operational Restrictions		
1. None		
C. Monitoring and/or Record Keeping Requirements		
1. The permittee shall conduct visible emission evaluations at a minimum annually or upon relocation of the secondary screen. The VE evaluations shall be performed during the period of May 1 through September 30. The duration of the Method 9 observations shall be 1 hour at a minimum (ten 6-minute averages), and twenty 3-minute averages.		
D. Reporting Requirements		
1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any Method 9 evaluation that did not demonstrate compliance with the opacity requirement(s) specified above. The notification shall be in writing and shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA DO or laa) within 30 days after the exceedance occurs.		
E. Testing Requirements		
1. Within the period of May 1 through September 30, the permittee shall conduct, or have conducted, an opacity test for this emissions unit in order to demonstrate compliance with the specified allowable opacity limitation. The opacity test shall be conducted in accordance with the test method specified in USEPA Reference Method 9. Not later than 30 days prior to the proposed test date(s), this facility shall submit an "Intent to Test" notification to the Regional Air Pollution Control Agency (RAPCA). The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit parameters, the time(s) and the date(s) of the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in RAPCA's refusal to accept the results of the opacity test(s). Personnel from RAPCA shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the emissions unit operating parameters. A comprehensive written report on the results of the emission test(s) shall be submitted within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from RAPCA.		
2. Compliance with the emission limitations in this permit for emissions unit shall be determined in accordance with the following method(s): Emission Limitation- 0.26 lb/hr particulates Applicable Compliance Method- Compliance shall be determined by multiplying the maximum hourly production rate of 150 tons/hour by the emission factor of 0.001764 lb/ton determined by multiplying the emission factor for PM10 of 0.00084 by 2.1, as specified in USEPA reference document AP-42, Table 11.19.2-2 (1/95). Emission Limitation- 1.14 tons/yr particulates Applicable Compliance Method- The 1.14 tons/yr limitation was developed by multiplying the 0.26 lb/hr maximum limitation by the maximum operating schedule of 8760 hrs/yr. Therefore provided compliance is shown with the hourly limitation, compliance will also be shown with the annual limitation. Emission Limitation- 10% opacity, as a 6-minute average		

Applicable Compliance Method-
 Compliance shall be determined by visible emission evaluations performed using the methods and procedures specified in USEPA Reference Method 9.
 Emission Limitation-
 20% opacity, as a 3-minute average

Applicable Compliance Method-
 Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

1. Notice to Relocate a Portable or Mobile Source

Pursuant to OAC rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a Permit to Install providing the following criteria are met:

 - a. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;
 - b. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
 - c. the applicant has provided proper notice of intent to relocate the portable emissions unit to the RAPCA and/or the appropriate field office having jurisdiction over the new site within a minimum of 30 days prior to the scheduled relocation; and,
 - d. in RAPCA's and/or the appropriate field office's judgement, the proposed site is acceptable under OAC rule 3745-15-07.

OR
2. Under OAC rule 3745-31-05(F), portable or mobile emissions unit may relocate to sites that have been preapproved by the Director. This permittee may relocate the portable or mobile sources listed in this permit if:
 - a. the permittee has applied for and obtained a site approval for the new site from the Director;
 - b. the site approval is current and effective;
 - c. the permittee has complied with all of the conditions and restrictions contained in the site approval;
 - d. the permittee has provided the appropriate Ohio EPA District Office and/or local air agency having jurisdiction over the new site at least 15 days written notice of the relocation;

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Part II - Special Terms and Conditions

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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>
150 TPY Portable Conveyors(7)	OAC rule 3745-31-05(A)(3) PTI 08-04219	0.11 lb/hr and 0.48 ton/yr particulates 10% opacity, as a 6-minute average Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.

OAC rule 3745-17-07(B)(1)
(See Sections A.2.b.)

The visible emissions of fugitive dust shall not exceed 20% opacity, as a 3-minute average (see sections A.2.b. and a.2.c)

OAC rule 3745-17-08(B)
(See Sections A.2.b.)

Reasonable available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.(see sections A.2.b. and a.2.c)

2. Additional Terms and Conditions

- (a) The hourly emission limitation was established 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 this limit.
OAC rules 3745-17-07(B)(1) and 3745-17-08(B), the stated visible emission opacity requirement, and the application of RACM are applicable only when the emissions unit is located in an Appendix A area as specified in OAC rule 3745-17-08.
The aggregate materials processed through the conveyors and transfer points, shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the conveyors and transfer points, so that compliance with the opacity requirements specified above is continuously maintained.

B. Operational Restrictions

- 1. None

C. Monitoring and/or Record Keeping Requirements

- 1. None

D. Reporting Requirements

- 1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any Method 9 evaluation that did not demonstrate compliance with the opacity requirement(s) specified above. The notification shall be in writing and shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA DO or laa) within 30 days after the exceedance occurs.

E. Testing Requirements

- 1. Within the period of May 1 through September 30, the permittee shall conduct, or have conducted, an opacity test for this emissions unit in order to demonstrate compliance with the specified allowable opacity limitation. The opacity test shall be conducted in accordance with the test method specified in USEPA Reference Method 9.

Not later than 30 days prior to the proposed test date(s), this facility shall submit an "Intent to Test" notification to the Regional Air Pollution Control Agency (RAPCA). The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit parameters, the time(s) and the date(s) of the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in RAPCA's refusal to accept the results of the opacity test(s).

Personnel from RAPCA shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the emissions unit operating parameters.

A comprehensive written report on the results of the emission test(s) shall be submitted within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from RAPCA.

- 2. Compliance with the emission limitations in this permit for emissions unit shall be determined in accordance with the following method(s):
Emission Limitation-
0.11 lb/hr particulates

Applicable Compliance Method-
Compliance shall be determined by multiplying the maximum hourly production rate of the conveyors 150 tons/hour for each conveyor by the emission factor of 0.0001008 lb/ton determined by multiplying the emission factor for PM10 of 0.000048 by 2.1, as specified in USEPA reference document AP-42, Table 11.19.2-2 (1/95) and summing the emission rates for the 7 conveyors.

Emission Limitation-
0.48 ton/yr particulates

Applicable Compliance Method-
The 0.48 ton/yr limitation was developed by multiplying the 0.11 lb/hr maximum limitation by the maximum operating schedule of 8760 hrs/yr. Therefore provided compliance is shown with the hourly limitation, compliance will also be shown with the annual limitation.

Emission Limitation-
10% opacity, as a 6-minute average

Applicable Compliance Method-
Compliance shall be determined by visible emission evaluations performed using the methods and procedures specified in USEPA Reference Method 9.

Emission Limitation-
20% opacity, as a 3-minute average

Applicable Compliance Method-
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

- 1. Notice to Relocate a Portable or Mobile Source

Pursuant to OAC rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate

within the State of Ohio without first obtaining a Permit to Install providing the following criteria are met:

- a. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;
 - b. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
 - c. the applicant has provided proper notice of intent to relocate the portable emissions unit to the RAPCA and/or the appropriate field office having jurisdiction over the new site within a minimum of 30 days prior to the scheduled relocation; and,
 - d. in RAPCA's and/or the appropriate field office's judgement, the proposed site is acceptable under OAC rule 3745-15-07.
- OR
2. Under OAC rule 3745-31-05(F), portable or mobile emissions unit may relocate to sites that have been preapproved by the Director. This permittee may relocate the portable or mobile sources listed in this permit if:
 - a. the permittee has applied for and obtained a site approval for the new site from the Director;
 - b. the site approval is current and effective;
 - c. the permittee has complied with all of the conditions and restrictions contained in the site approval;
 - d. the permittee has provided the appropriate Ohio EPA District Office and/or local air agency having jurisdiction over the new site at least 15 days written notice of the relocation;