

Facility ID: 0857043096 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.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0857043096 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 tons/hr 4 1/2 Shorthead Crusher; portable emissions unit	OAC rule 3745-31-05 PTI 08-3542	0.24 lb/hr and 1.05 tons/yr particulates 15% opacity, as a 6-minute average

OAC rule 3745-17-07
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)
Reasonably available control measures (RACM). (See Sections A.2.b and A.2.c.)

2. Additional Terms and Conditions

- (a) The 0.24 lb/hr limit was established for 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 this limit. This OAC rule is 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 crusher shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the crusher and transfer point(s), so that compliance with the opacity requirement(s) 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 emissions unit. The VE evaluations shall be performed for normal operating conditions 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, if applicable, 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. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
Emission Limitation-

0.24 lb/hr particulate

Applicable Compliance Method-

Compliance shall be determined by multiplying the maximum hourly aggregate production rate of 150 tons/hr by the emission factor of 0.0016 lb/ton, as specified in USEPA reference document AP-42, Table 11.19.2-2.

Emission Limitation -
1.05 ton/yr particulates

Applicable Compliance Method -

Compliance shall be determined by multiplying the maximum hourly aggregate production rate of 150 tons/hr by the emission factor of 0.0016 lb/ton, as specified in USEPA reference document AP-42, Table 11.19.2-2, by 8760 hrs/year and then dividing by 2000 pounds/ton.

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

Applicable Compliance Method-

If required, compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03 (B)(3) using the tests 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 Ohio Administrative Code (OAC) rule 3745-31-03(A)(1)(p), the owner or operator of a portable or mobile source may relocate within the State of Ohio without first obtaining a Permit to Install providing the following criteria are met:
 - i. the portable source is equipped with the best available control technology for such portable source; and
 - ii. the portable source is operating pursuant to a currently effective Permit to Operate; and
 - iii. the applicant has provided proper notice of intent to relocate the portable source to the Director within a minimum of thirty days prior to the scheduled relocation; and
 - iv. in the Director's judgment, the proposed site is acceptable under rule 3745-15-07 of the Administrative Code.
2. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p), the owner or operator of a portable or mobile source may relocate within the State of Ohio without first obtaining a Permit to Install providing the following criteria of OAC rule 3745-31-05(F) are met:
 - i. the portable source owner or operator possesses an Ohio EPA Permit to Install, Permit to Operate or Registration Status; and
 - ii. the portable source is equipped with best available technology; and
 - iii. the portable source owner has identified the proposed site to Ohio EPA; and
 - iv. Ohio EPA has determined that the portable source, at the proposed site, will have an acceptable environmental impact; and
 - v. a public notice, consistent with Chapter 3745-47 of the Administrative Code, is published in the county where the proposed site is located; and
 - vi. the owner of the proposed site has provided the portable source owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable source to this proposed site; and
 - vii. the portable source owner has provided Ohio EPA with fifteen days written notice of the relocation.
3. Any site approvals issued by Ohio EPA shall be valid for no longer than three years and are subject to renewal.

In order for the Director to determine compliance with all of the above criteria, the owner or operator of the portable or mobile source must file a "Notice of Intent to Relocate", within the specified time frame (30 or 15 days), prior to the relocation of the source with the Regional Air Pollution Control Agency, 451 W. Third St., Dayton, OH 45422. Upon receipt of the notice, the Director, or the Director's authorized representative, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio Environmental Protection Agency approval prior to relocation of the source may result in fines and civil penalties.