Facility ID: 0855800330 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: 0855800330 Emissions Unit ID: F001 Issuance type: Final State Permit To Operate

Go to the top of this document

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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
F001 - 450 TPH Primary Crusher (portable)	OAC rule 3745-31-05(C) (voluntary restriction to avoid BAT, State only)	See A.2.a.
	40 CFR Part 60 Subpart OOO	The fugitive emissions from this emissions unit shall not exceed 15 percent opacity, as a six-minute average.
	OAC rule 3745-17-07(B) (applicable only if this emissions unit is located in an area identified in appendix A of OAC rule 3745-17-08)	The visible particulate emissions(PE) from this emissions unit shall not exceed twenty per cent opacity as a three-minute average.
	OAC rule 3745-17-08(B) (applicable only if this emissions unit is located in an area identified in appendix A of OAC rule 3745-17-08)	The permittee shall utilize reasonable available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See sections A.2.b through A.2.d.)

2. **Additional Terms and Conditions**

   (a) Permit to Install 08-04791 for this air contaminant source takes into account the following voluntary restrictions (including the use of any applicable air pollution control equipment) as proposed by the permittee for the purpose of avoiding Best Available Technology (BAT) requirements under OAC rule 3475-31-05(A)(3):

      i. To treat the primary crusher with water at sufficient treatment frequencies to ensure controlled potential particulate emissions less than 10.0 tons per year.
      The permittee shall employ reasonable available control measures on the crusher for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permitte's permit application, the permittee has committed to treat the crusher with water at sufficient frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
      The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for a crusher that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements.
      Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-17-08.

B. **Operational Restrictions**

1. Except as otherwise provided in this section, the permittee shall preform daily inspections of the primary crusher.

2. No inspections shall be necessary when the crusher is covered with snow and/or ice and for any storage pile activity if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

3. The purpose of the inspection is to determine the need for implementing the above-mentioned control measures specified in this permit for crushing. The inspections shall be performed during representative, normal crushing operating conditions.

4. The permittee may, upon receipt of written approval from the Regional Air Pollution Control Agency (RAPCA), modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

5. The permittee shall maintain records of the following information:

   a. The date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;

   b. The date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;

   c. The dates the control measures were implemented; and

   d. On a calendar quarter basis, the total number of days the control measures were implemented and, the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measure(s).

      The information required in 5.d. shall be kept be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

C. **Monitoring and/or Record Keeping Requirements**

1. Except as otherwise provided in this section, the permittee shall preform daily inspections of the primary crusher.

2. These quarterly deviation (excursion) reports shall be submitted to the Director (district office or local air agency) by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarter. If no deviation occurred during a calendar quarter, the permittee shall submit a report which states that no deviation occurred during the calendar quarter.
   No inspections shall be necessary when the crusher is covered with snow and/or ice and for any storage pile activity if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

3. The purpose of the inspection is to determine the need for implementing the above-mentioned control measures specified in this permit for crushing. The inspections shall be performed during representative, normal crushing operating conditions.

4. The permittee may, upon receipt of written approval from the Regional Air Pollution Control Agency (RAPCA), modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

5. The permittee shall maintain records of the following information:

   a. The date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;

   b. The date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;

   c. The dates the control measures were implemented; and

   d. On a calendar quarter basis, the total number of days the control measures were implemented and, the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measure(s).

      The information required in 5.d. shall be kept be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

D. **Reporting Requirements**

1. The permittee shall submit quarterly deviation reports that identify any of the following occurrences:

   a. Each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and

   b. Each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

2. These quarterly deviation (excursion) reports shall be submitted to the Director (district office or local air agency) by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarter. If no deviation occurred during a calendar quarter, the permittee shall submit a report which states that no deviation occurred during the calendar quarter.

E. **Testing Requirements**

1. Compliance with the emissions limitations in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:
   Emission Limitation Method:
   The fugitive emissions from this emissions unit shall not exceed 15 percent opacity, as a six-minute average.

   Applicable Compliance Method:
   When requested by the OEPA, compliance with the visible PE limitation specified above shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of

Performance for New Stationary Sources").

Emission Limitation Method:
The visible PE from this emissions unit shall not exceed twenty per cent opacity as a three-minute average.

Applicable Compliance Method:
When requested by the OEPA, compliance with the visible PE limitation specified above shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources").

F. **Miscellaneous Requirements**

1. Notice to Relocate a Portable Source

Pursuant to OAC rule 3745-31-03(A)(1)(p), the permittee of a portable source may relocate within the State of Ohio without first obtaining a permit to install (PTI) providing certain criteria are met. The portable source shall meet one of the two following scenarios in order to qualify for this PTI exemption for the new location:

a. The following determinations have been documented, pursuant to OAC rule 3745-31-03(A)(1)(p)(i):

i. The portable source is equipped with the best available technology for such portable source;

ii. The portable source is operating pursuant to a currently effective permit to install, permit to operate (PTO), or registration status;

iii. The applicant has provided proper notice of the intent to relocate the portable source to the (1.) Ohio EPA District Office or local air agency responsible for the permit(s) for the source and (2.) the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site within a minimum of 30 days prior to the scheduled relocation; and

iv. In the judgement of the Ohio EPA District Office or local air agency having jurisdiction over the new site, the proposed site is acceptable under OAC rule 3745-15-07.

b. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable source may relocate within the State of Ohio without first obtaining a PTI, providing the following criteria of OAC rule 3745-31-05(E) are met:

i. The portable source permittee possesses an Ohio EPA PTI, PTO or registration status;

ii. The portable source is equipped with best available technology;

iii. The portable source owner has identified the proposed site to Ohio EPA;

iv. Ohio EPA has determined that the portable source, at the proposed site, will have an acceptable environmental impact;
v. A public notice, consistent with OAC Chapter 3745-47, is published in the county where the proposed site is located;

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 15 days written notice of the relocation.

Any site approvals issued by the Ohio EPA, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), shall be valid for no longer than 3 years and are subject to renewal.

In order for the permitting Ohio EPA District Office or local air agency and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the permittee of the portable source must file a " Notice of Intent to Relocate" within the specified time frame (30 or 15 days), prior to the relocation of the portable source with the Ohio EPA District Office or local air agency responsible for the permits for the source and the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Upon receipt of the notice, the Ohio EPA District Office or local air agency responsible for the permits for the portable source, and/or appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

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

Pursuant to OAC rule 3745-31-05(F), the Director may modify the site approval to add or delete certain portable sources or add or delete certain terms and conditions as appropriate.