

Facility ID: 0857043015 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: 0857043015 Emissions Unit ID: F004 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>
Portable VSI ISC 103 Crusher Conveyor Belt	OAC rule 3745-31-05 PTI #08-3869	0.084 lb/hr, 0.37 ton/yr particulates
	40 CFR Part 60, Subpart OOO	10% opacity as a 6-minute average for the fugitive dust emissions
	OAC rule 3745-17-07(B)(1)	The visible emissions of fugitive dust shall not exceed 20% opacity, as a 3-minute average (see section A.2.b). reasonably available control measures (RACM) (see sections A.2.b and A.2.c)
	OAC rule 3745-17-08(B)	

2. Additional Terms and Conditions

- (a) The hourly particulate 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. 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 conveyor shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the conveyor and transfer point(s), so that compliance with the opacity requirement(s) specified above is continuously maintained. The 0.37 TPY PM limit was developed by multiplying the 0.084 lb/hr limitation by the maximum operating schedule of 8760 hours/year, and dividing by 2000 pounds/ton. Therefore, provided compliance is shown with the hourly limitation, compliance will also be shown with the annual limitation.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the emission limitations above shall be determined in accordance with the following method(s):
 - Emission Limitation
0.084 lb/hr particulate
 - Applicable Compliance Method
Compliance shall be determined by multiplying the maximum hourly aggregate production rate of 600 tons/hr by the emission factor of 0.00014 pound/ton, as specified in USEPA Reference Document AP-42, Table 11.19.2-2.
 - Emission Limitation
0.37 TPY particulate

Applicable Compliance Method

Compliance shall be determined by multiplying the maximum hourly aggregate production rate of 600 tons/hr by the emission factor of 0.00014 pound/ton, as specified in USEPA Reference Document AP-42, Table 11.19.2-2, times 8760 hrs/yr, and dividing by 2000 pounds/ton.

Emission Limitation

10% opacity, as a 6-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 40 CFR 60.575(c) Subpart OOO.

Emission Limitation:

20% opacity as a 3-minute average

Applicable Compliance Method:

Compliance shall be demonstrated by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in 40 CFR Part 60, Appendix A, 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)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria are met:

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

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

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

iv. in RAPCA's and the appropriate field office's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.

In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate with the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:

i. the portable emissions unit permittee possesses an Ohio EPA PTI, PTO, or registration status;

ii. the portable emissions unit is equipped with best available technology;

iii. the portable emissions unit owner has identified the proposed site to Ohio EPA;

iv. Ohio EPA has determined that the portable emissions unit, at the proposed site, will have an acceptable environmental impact;

v. a public notice, consistent with Chapter 3745-47 of the Administrative Code, is published in the county where the proposed site is located;

vi. the owner of the proposed site has provided the portable emissions unit owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable emissions unit to this proposed site; and

vii. the portable emissions unit owner has provided Ohio EPA with fifteen days written notice of the relocation. Any site approvals issued by the Ohio EPA under the term F.1.b above, shall be valid for no longer than three years and are subject to renewal.

In order for RAPCA and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the owner or operator of the portable or mobile emissions unit must file a "Notice of Intent to Relocate" within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit with RAPCA (451 W. Third St., Dayton, OH 45422) and the appropriate field office having having jurisdiction over the new site. Upon receipt of the notice, RAPCA and/or the appropriate field office 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 emission unit may result in fines and civil penalties.