

Facility ID: 0857191337 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: 0857191337 Emissions Unit ID: F004 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Read Screen (Portable)	PTI #08-3416	0.855 lb/hr, 6.84 lbs/day, 1.24 TPY particulate; See #2 below

2. Additional Terms and Conditions

- (a) Visible particulate emissions from this fugitive dust source shall not exceed ten per cent opacity as a three-minute average. In the event that the Regional Air Pollution Control Agency determines, by way of visible emission evaluations, that the single applicator used for wet suppression is insufficient to control visible fugitive dust emissions from this unit, this facility shall be required to employ additional wet suppression applicators and/or techniques to ensure compliance with the visible fugitive dust opacity limit of 10% at all times.

Pursuant to 3745-17-08(B), no person shall cause or permit any fugitive dust source to be operated; or any materials to be handled, transported, or stored; or a building or its appurtenances or a road to be used, constructed, altered, repaired, or demolished without taking or installing reasonably available control measures to prevent fugitive dust from becoming airborne. Such reasonably available control measures shall include, but not be limited to, one or more of the following which are appropriate to minimize or eliminate visible particulate emissions of fugitive dust:

 - i. the use of water or other suitable dust suppression chemicals for the control of fugitive dust;
 - ii. the covering, at all times, of open bodied vehicles when transporting materials likely to become airborne;
The 0.855 lbs/hr limit was established for PTI purposes to reflect the potential to emit for the emission unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

B. Operational Restrictions

1. The maximum daily process input for this emissions unit shall not exceed 1,200 tons.
2. The maximum annual process input for this emissions unit shall not exceed 436,800 tons.
3. The maximum daily and annual operating hours for this emissions unit shall not exceed 8 hours per day and 2,912 hours per year, respectively.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the amount (in pounds or tons) of process input for this emissions unit.
2. The permittee shall maintain daily records of the operating hours for this emissions unit.

D. Reporting Requirements

1. The permittee shall submit annual reports which identify any exceedances of the annual ferrous metal-bearing scrap usage limitation, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.
2. The permittee shall submit annual reports which identify any exceedances of the annual operating hours

limitation, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):
Emission Limitation - 0.855 pounds per hour

Compliance Determination - Compliance shall be determined by multiplying the daily ferrous metal-bearing scrap usages by the emission factor of 0.0057 pound of particulates per ton charged, as listed in the AP-42 Fifth Edition, Compilation of Air Pollutant Emission Factors, Section 11.19, Table 11.19.2-2. This result is then divided by the hours of operation for that day.
Emission Limitation - 6.84 pounds per day

Compliance Determination - Compliance shall be determined by multiplying the daily ferrous metal-bearing scrap usages by the emission factor of 0.0057 pound of particulates per ton charged, as listed in the AP-42 Fifth Edition, Compilation of Air Pollutant Emission Factors, Section 11.19, Table 11.19.2-2.
Emission Limitation - 1.24 tons per year

Compliance Determination - Compliance shall be determined by multiplying the daily ferrous metal-bearing scrap usages by the emission factor of 0.0057 pound of particulates per ton charged, as listed in the AP-42 Fifth Edition, Compilation of Air Pollutant Emission Factors, Section 11.19, Table 11.19.2-2. The summation of all the daily values for the calendar year is then divided by 2000 pounds per ton.

F. Miscellaneous Requirements

1. The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source are subject to public disclosure in accordance with OAC rule 3745-49-03.