

Facility ID: 1409070866 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: 1409070866 Emissions Unit ID: P001 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>
8.75 MMBtu/hr Diesel Fuel-Fired Engine	OAC 3745-17-07(A)	Less than or equal to 20 percent opacity from the stack, as a six-minute average, except as provided by rule.
-	OAC 3745-17-11 (B)(5)(b)	0.35 lb PM/MMBtu actual heat input.

**2. Additional Terms and Conditions**

- (a) The nitrogen oxides emissions from this emissions unit shall not exceed 95.0 TPY.

**B. Operational Restrictions**

1. The maximum annual diesel fuel usage for this emissions unit shall not exceed 422,690 gallons per year, based upon a rolling, twelve-month summation.

To ensure federal enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the usage levels specified in the following table:

Month Maximum Allowable Cumulative  
- Diesel Fuel Usage (Gallons)

- 1-6 211,345
- 1-7 246,569
- 1-8 281,793
- 1-9 317,018
- 1-10 352,241
- 1-11 387,466
- 1-12 422,690

After the first twelve calendar months of operation following the issuance of this permit, compliance with the annual diesel fuel usage rate limitation shall be based upon a rolling, twelve-month summation.

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

1. The permittee shall maintain records of the following information:
  - a. the diesel fuel usage for each month; and
  - b. the rolling, twelve-month summation of the diesel fuel usage rates, beginning after the first 12 calendar months of operation following the issuance of the permit.

Also, during the first 12 calendar months of operation following the issuance of the permit, the permittee shall record the cumulative diesel fuel usage rate for each calendar month.

**D. Reporting Requirements**

1. The permittee shall submit, on a semi-annual basis, the total monthly quantity of diesel fuel combusted, in gallons, in this emissions unit. After the first twelve calendar months of operation following the issuance of this permit, the permittee shall also report the rolling twelve-month fuel oil usage summation for each month.
2. The permittee shall also submit semi-annual deviation (excursion) reports which identify any exceedance of the

rolling twelve month diesel fuel usage limitation and, for the first 12 calendar months of operation following the issuance of the permit, all exceedances of the maximum allowable cumulative diesel fuel usage limits. Additionally, this report shall indicate the cause of the excursion and the corrective action taken to prevent further exceedances. If no deviations (excursions) occurred during the reporting period, then a report stating so shall be submitted.

These reports shall be submitted by February 15 and August 15 of each year and shall cover the previous calendar months (July through December and January through June, respectively).

**E. Testing Requirements**

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
  - a. Compliance with the visible emissions limitation shall be demonstrated using the methods outlined in OAC 3745-17-03(B)(1).
  - b. Compliance with the annual emission limitation in Section A.2.2.a shall be determined by multiplying the annual diesel fuel usage, in gallons, by 0.145 MMBtu/gallon, times the pollutant specific emission factor identified in AP-42 (Large Stationary Diesel/All Stationary Diesel Fired Engines), and dividing by 2000.

**F. Miscellaneous Requirements**

1. The following terms and conditions in this permit to operate are federally enforceable requirements:
  - A - F.