Facility ID: 1431404082 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: 1431404082 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
diesel generator, 650 kW	OAC rule 3745-17-07(A)(1)	Visible particulate emissions (PE) from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-17-11(B)(5)(b)	PE shall not exceed 0.062 lb/mmBtu of actual heat input
	OAC rule 3745-31-03(A)(4)(a)	Exemption based upon operating hours not exceeding 500 hours/yr. and sulfur content of any fuel not exceeding 0.5 percent (%) sulfur by weight. See B.
	OAC rule 3745-18-06(G)	exempt, pursuant to OAC rule 3745-18-06(B)

2. **Additional Terms and Conditions**

   (a) None

B. **Operational Restrictions**

1. The maximum annual operating hours for this emissions unit shall not exceed 500 hours, based upon a rolling, 12-month summation of the operating hours.

2. The sulfur content of each fuel combusted in this emissions unit shall not exceed 0.5 % sulfur by weight.

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

1. The permittee shall maintain the following monthly records for this emissions unit:

   a. The number of hours of operation.

   b. The rolling, 12-month summation of the hours of operation.

   c. The sulfur content of each fuel combusted, in % sulfur by weight.

D. **Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services of any exceedance of the sulfur content restriction or any exceedance of the rolling, 12-month operating hour restriction. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the exceedance occurs.

E. **Testing Requirements**

1. Compliance with the emission limitations in Section A.1 and the operational restrictions in Section B of these terms and conditions shall be determined in accordance with the following methods:

   a. Emission Limitation:
   0.062 lb of PE/mmBtu of actual heat input

   Applicable Compliance Method:
   Compliance with the above PE limitation shall be determined by using the appropriate emission factor from AP-42, "Compilation of Air Pollutant Emission Factors," Fifth Edition, or, if required, by emission testing in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

b. Operational Restrictions:
maximum operation of 500 hrs/yr as a rolling, 12-month summation and sulfur content not to exceed 0.5 % sulfur by weight

Applicable Compliance Method:
Compliance with the operational restrictions shall be based upon the record keeping performed pursuant to Section C.1.

The sulfur content of each fuel combusted shall be determined in accordance with one of the following ASTM methods: ASTM method D4294, ASTM method D240, or ASTM method 6010. Alternative, equivalent methods may be used upon written approval by the Hamilton County Department of Environmental Services.

c. Emission Limitation:
Visible PE shall not exceed 20 % opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:
If required, compliance with the visible PE limitation shall be determined using the method specified in OAC rule 3745-17-03(B)(1).

F. **Miscellaneous Requirements**

1. None