

Facility ID: 0679010013 Issuance type: Draft 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.

[Go to Part II for Emissions Unit P050](#)

[Go to Part II for Emissions Unit P051](#)

[Go to Part II for Emissions Unit P052](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION\*\*\*

Facility ID: 0679010013 Emissions Unit ID: P050 Issuance type: Draft 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>
Diesel Fuel Fired Standby Generator for Powerhouse	OAC rule 3745-35-07	See Additional Terms and Conditions in sections A.2.c - A.2.h.
	OAC rule 3745-17-11(B)(5)(a)	Particulate emissions (PE) shall not exceed 0.25 lb/MMBtu of actual heat input. See section A.I.2.a.
		PE shall not exceed 0.310 lb/MMBtu of actual heat input. See section A.I.2.b.
	OAC rule 3745-17-07(A)	Visible PE from the stack shall not exceed 20% opacity except as provided by rule.
	OAC rule 3745-18-06(G)	Emissions of sulfur dioxide shall not exceed 0.5 lb/MMBtu actual heat input.

**2. Additional Terms and Conditions**

- (a) The requirement to comply with this PE limitation shall terminate on the date the U.S. EPA approves the 0.310 lb/MMBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter. This PE limitation shall be federally enforceable on the date the U.S. EPA approves this particulate emission limitation as a revision to the Ohio SIP for particulate matter. Emissions of PE shall not exceed 1.1 tons per month and 1.2 tons per rolling 12-month period from P050, P051 and P052, combined. Emissions of sulfur dioxide (SO2) shall not exceed 1.0 tons per month and 1.1 tons per rolling 12-month period from P050, P051 and P052, combined. Emissions of nitrogen oxides (NOx) shall not exceed 16.0 tons per month and 16.6 tons per rolling 12-month period from P050, P051 and P052, combined. Emissions of carbon monoxide (CO) shall not exceed 3.5 tons per month and 3.6 tons per rolling 12-month period from P050, P051 and P052, combined. Emissions of volatile organic compounds (VOC) shall not exceed 1.3 tons per month and 1.4 tons per rolling 12-month period from P050, P051 and P052, combined. Emissions of hazardous air pollutants (HAPs) shall not exceed 36.3 pounds per month and 0.02 tons per rolling 12-month period from P050, P051 and P052, combined.

**B. Operational Restrictions**

1. The quality of the oil burned in emissions units P050, P051 and P052 shall meet a sulfur content that is sufficient to comply with the allowable SO2 emission limitation specified in Section A.1 above.

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

1. The permittee shall maintain the following records for P050, P051 and P052, combined, during each calendar month:
  - a. the total diesel fuel usage;
  - b. the rolling twelve-month diesel fuel usage; and
  - c. the monthly and rolling 12-month particulate, SO2, NOx, CO, VOC, and HAP emission rates.

2. The permittee shall maintain records of the oil burned in this emissions unit in accordance with either Alternative 1 or Alternative 2 described below.

Alternative 1:

For each shipment of oil received for burning in this emissions unit, the permittee shall collect or require the oil supplier to collect a representative grab sample of oil and maintain records of the total quantity of oil received, the permittee's or oil supplier's analyses for sulfur content and heat content, and the calculated sulfur dioxide emission rate (in lbs/mmBtu). (The sulfur dioxide emission rate shall be calculated in accordance with the formula specified in OAC rule 3745-18-04(F).) A shipment may be comprised of multiple tank truck loads from the same supplier's batch, and the quality of the oil for those loads may be represented by a single batch analysis from the supplier.

Alternative 2:

The permittee shall collect a representative grab sample of oil that is burned in this emissions unit for each day when the emissions unit is in operation. If additional fuel oil is added to the tank serving this emissions unit on a day when the emissions unit is in operation, the permittee shall collect a sufficient number of grab samples to develop a composite sample representative of the fuel oil burned in this emissions unit. A representative grab sample of oil does not need to be collected on days when this emissions unit is only operated for the purpose of "test-firing." The permittee shall maintain records of the total quantity of oil burned each day, except for the purpose of test-firing, the permittee's analyses for sulfur content and heat content, and the calculated sulfur dioxide emission rate (in lbs/mmBtu). (The sulfur dioxide emission rate shall be calculated in accordance with the formula specified in OAC rule 3745-18-04(F).)

The permittee shall perform or require the supplier to perform the analyses for sulfur content and heat content in accordance with 40 CFR Part 60, Appendix A, Method 19, or the appropriate ASTM methods (such as, ASTM methods D240 and D4294), or equivalent methods as approved by the Director.

**D. Reporting Requirements**

1. The permittee shall submit quarterly reports, by January 31, April 30, July 31, and October 31 of each year, that contain the following information for each month of the previous calendar quarter:
- the monthly particulate, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC, and HAP emission rates for P050, P051 and P052, combined; and
  - the rolling 12-month particulate, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC, and HAP emission rates for P050, P051 and P052, combined.
2. The permittee shall notify the Southeast District Office in writing of any record that shows a deviation of the allowable sulfur dioxide emission limitation based upon the calculated sulfur dioxide emission rate from section C.2 above. The notification shall include a copy of such record and shall be sent to the Southeast District Office within 45 days after the deviation occurs.

**E. Testing Requirements**

1. Compliance with the emission limitations in Sections A.1. and A.2. of these terms and conditions shall be determined in accordance with the following method:  
Emissions Limitations:  
Emissions of PE shall not exceed 1.1 tons per month and 1.2 tons per rolling 12-month period from P050, P051 and P052, combined.

Emissions of SO<sub>2</sub> shall not exceed 1.0 tons per month and 1.1 tons per rolling 12-month period from P050, P051 and P052, combined.

Emissions of NO<sub>x</sub> shall not exceed 16.0 tons per month and 16.6 tons per rolling 12-month period from P050, P051 and P052, combined.

Emissions of CO shall not exceed 3.5 tons per month and 3.6 tons per rolling 12-month period from P050, P051 and P052, combined.

Emissions of VOC shall not exceed 1.3 tons per month and 1.4 tons per rolling 12-month period from P050, P051 and P052, combined.

Emissions of HAP shall not exceed 36.3 pounds per month and 0.02 tons per rolling 12-month period from P050, P051 and P052, combined.

Applicable Compliance Method:

The permittee shall use the emission factors from AP-42, Section 3.3 (10/96), and listed below, for calculating monthly emissions from P050, P051 and P052, combined. The emission calculation procedure consists of multiplying the appropriate emission factor (lb/MMBtu) times the fuel usage for the period (gallons/month), times the Btu content of the fuel (MMBtu/gallon).

PE: 0.31

SO<sub>2</sub>: 0.29

NO<sub>x</sub>: 4.41

CO: 0.95

VOC: 0.36

HAP: 0.005

Emissions Limitations:

Visible PE from the stack shall not exceed 20% opacity except as provided by rule.

Applicable Compliance Method:

Compliance with the visible emission limit of 20% opacity as a six-minute average shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1). No visible emission testing is specifically required to demonstrate compliance with this limit, but may be requested pursuant to OAC rule 3745-15-04(A).

Emissions Limitations:

Emissions of sulfur dioxide shall not exceed 0.5 lb/MMBtu actual heat input.

Applicable Compliance Method:

Compliance shall be demonstrated by documenting that the sulfur content of each shipment of oil received during a calendar month meets the limitation.

Emissions testing, if required, shall be conducted using the following test methods: 40 CFR Part 60, Appendix A, Methods 1 - 4 and 6. Alternative USEPA-approved test methods may be used with prior approval from the Ohio EPA Southeast District Office.

F. **Miscellaneous Requirements**

1. Pursuant to OAC rule 3745-35-07(B)(2), all the terms and conditions of this permit are federally enforceable. The applicant has requested the restrictions in this permit to limit the potential to emit and, therefore, avoid Title V applicability.

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Facility ID: 0679010013 Emissions Unit ID: P051 Issuance type: Draft 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>
Diesel Fuel Fired Standby Generator for Fire Pumps	OAC rule 3745-35-07	See Additional Terms and Conditions in sections A.2.c - A.2.h.
	OAC rule 3745-17-11(B)(5)(a)	Particulate emissions (PE) shall not exceed 0.25 lb/mmBtu of actual heat input. See section A.I.2.a.
		PE shall not exceed 0.310 lb/MMBtu of actual heat input. See section A.I.2.b.
	OAC rule 3745-17-07(A)	Visible PE from the stack shall not exceed 20% opacity except as provided by rule.
	OAC rule 3745-18-06(G)	Emissions of sulfur dioxide shall not exceed 0.5 lb/MMBtu actual heat input.

2. **Additional Terms and Conditions**

- (a) The requirement to comply with this PE limitation shall terminate on the date the U.S. EPA approves the 0.310 lb/MMBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter. This PE limitation shall be federally enforceable on the date the U.S. EPA approves this particulate emission limitation as a revision to the Ohio SIP for particulate matter. Emissions of PE shall not exceed 1.1 tons per month and 1.2 tons per rolling 12-month period from P050, P051 and P052, combined. Emissions of sulfur dioxide (SO2) shall not exceed 1.0 tons per month and 1.1 tons per rolling 12-month period from P050, P051 and P052, combined. Emissions of nitrogen oxides (NOx) shall not exceed 16.0 tons per month and 16.6 tons per rolling 12-month period from P050, P051 and P052, combined. Emissions of carbon monoxide (CO) shall not exceed 3.5 tons per month and 3.6 tons per rolling 12-month period from P050, P051 and P052, combined. Emissions of volatile organic compounds (VOC) shall not exceed 1.3 tons per month and 1.4 tons per rolling 12-month period from P050, P051 and P052, combined. Emissions of hazardous air pollutants (HAPs) shall not exceed 36.3 pounds per month and 0.02 tons per rolling 12-month period from P050, P051 and P052, combined.

B. **Operational Restrictions**

1. The quality of the oil burned in emissions units P050, P051 and P052 shall meet a sulfur content that is sufficient to comply with the allowable SO2 emission limitation specified in Section A.1 above.

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

1. The permittee shall maintain the following records for P050, P051 and P052, combined, during each calendar month:
  - a. the total diesel fuel usage;
  - b. the rolling twelve-month diesel fuel usage; and
  - c. the monthly and rolling 12-month particulate, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC, and HAP emission rates.

2. The permittee shall maintain records of the oil burned in this emissions unit in accordance with either Alternative 1 or Alternative 2 described below.

Alternative 1:

For each shipment of oil received for burning in this emissions unit, the permittee shall collect or require the oil supplier to collect a representative grab sample of oil and maintain records of the total quantity of oil received, the permittee's or oil supplier's analyses for sulfur content and heat content, and the calculated sulfur dioxide emission rate (in lbs/mmBtu). (The sulfur dioxide emission rate shall be calculated in accordance with the formula specified in OAC rule 3745-18-04(F).) A shipment may be comprised of multiple tank truck loads from the same supplier's batch, and the quality of the oil for those loads may be represented by a single batch analysis from the supplier.

Alternative 2:

The permittee shall collect a representative grab sample of oil that is burned in this emissions unit for each day when the emissions unit is in operation. If additional fuel oil is added to the tank serving this emissions unit on a day when the emissions unit is in operation, the permittee shall collect a sufficient number of grab samples to develop a composite sample representative of the fuel oil burned in this emissions unit. A representative grab sample of oil does not need to be collected on days when this emissions unit is only operated for the purpose of "test-firing." The permittee shall maintain records of the total quantity of oil burned each day, except for the purpose of test-firing, the permittee's analyses for sulfur content and heat content, and the calculated sulfur dioxide emission rate (in lbs/mmBtu). (The sulfur dioxide emission rate shall be calculated in accordance with the formula specified in OAC rule 3745-18-04(F).)

The permittee shall perform or require the supplier to perform the analyses for sulfur content and heat content in accordance with 40 CFR Part 60, Appendix A, Method 19, or the appropriate ASTM methods (such as, ASTM methods D240 and D4294), or equivalent methods as approved by the Director.

**D. Reporting Requirements**

1. The permittee shall submit quarterly reports, by January 31, April 30, July 31, and October 31 of each year, that contain the following information for each month of the previous calendar quarter:
  - a. the monthly particulate, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC, and HAP emission rates for P050, P051 and P052, combined; and
  - b. the rolling 12-month particulate, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC, and HAP emission rates for P050, P051 and P052, combined.
2. The permittee shall notify the Southeast District Office in writing of any record that shows a deviation of the allowable sulfur dioxide emission limitation based upon the calculated sulfur dioxide emission rate from section C.2 above. The notification shall include a copy of such record and shall be sent to the Southeast District Office within 45 days after the deviation occurs.

**E. Testing Requirements**

1. Compliance with the emission limitations in Sections A.1. and A.2. of these terms and conditions shall be determined in accordance with the following method:  
Emissions Limitations:  
Emissions of PE shall not exceed 1.1 tons per month and 1.2 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Emissions of SO<sub>2</sub> shall not exceed 1.0 tons per month and 1.1 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Emissions of NO<sub>x</sub> shall not exceed 16.0 tons per month and 16.6 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Emissions of CO shall not exceed 3.5 tons per month and 3.6 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Emissions of VOC shall not exceed 1.3 tons per month and 1.4 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Emissions of HAP shall not exceed 36.3 pounds per month and 0.02 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Applicable Compliance Method:  
The permittee shall use the emission factors from AP-42, Section 3.3 (10/96), and listed below, for calculating monthly emissions from P050, P051 and P052, combined. The emission calculation procedure consists of multiplying the appropriate emission factor (lb/MMBtu) times the fuel usage for the period (gallons/month), times the Btu content of the fuel (MMBtu/gallon).  
  
PE: 0.31  
SO<sub>2</sub>: 0.29  
NO<sub>x</sub>: 4.41  
CO: 0.95  
VOC: 0.36  
HAP: 0.005  
Emissions Limitations:  
Visible PE from the stack shall not exceed 20% opacity except as provided by rule.

Applicable Compliance Method:

Compliance with the visible emission limit of 20% opacity as a six-minute average shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1). No visible emission testing is specifically required to demonstrate compliance with this limit, but may be requested pursuant to OAC rule 3745-15-04(A).

Emissions Limitations:

Emissions of sulfur dioxide shall not exceed 0.5 lb/MMBtu actual heat input.

Applicable Compliance Method:

Compliance shall be demonstrated by documenting that the sulfur content of each shipment of oil received during a calendar month meets the limitation.

Emissions testing, if required, shall be conducted using the following test methods: 40 CFR Part 60, Appendix A, Methods 1 - 4 and 6. Alternative USEPA-approved test methods may be used with prior approval from the Ohio EPA Southeast District Office.

F. **Miscellaneous Requirements**

1. Pursuant to OAC rule 3745-35-07(B)(2), all the terms and conditions of this permit are federally enforceable. The applicant has requested the restrictions in this permit to limit the potential to emit and, therefore, avoid Title V applicability.

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Facility ID: 0679010013 Emissions Unit ID: P052 Issuance type: Draft 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>
Diesel Fuel Fired Standby Generator for Sanitary Lift Pump	OAC rule 3745-35-07	See Additional Terms and Conditions in sections A.2.c - A.2.h.
	OAC rule 3745-17-11(B)(5)(a)	Particulate emissions (PE) shall not exceed 0.25 lb/mmBtu of actual heat input. See section A.I.2.a.
		PE shall not exceed 0.310 lb/MMBtu of actual heat input. See section A.I.2.b.
	OAC rule 3745-17-07(A)	Visible PE from the stack shall not exceed 20% opacity except as provided by rule.
	OAC rule 3745-18-06(G)	Emissions of sulfur dioxide shall not exceed 0.5 lb/MMBtu actual heat input.

2. **Additional Terms and Conditions**

- (a) The requirement to comply with this PE limitation shall terminate on the date the U.S. EPA approves the 0.310 lb/MMBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter. This PE limitation shall be federally enforceable on the date the U.S. EPA approves this particulate emission limitation as a revision to the Ohio SIP for particulate matter.
  - Emissions of PE shall not exceed 1.1 tons per month and 1.2 tons per rolling 12-month period from P050, P051 and P052, combined.
  - Emissions of sulfur dioxide (SO2) shall not exceed 1.0 tons per month and 1.1 tons per rolling 12-month period from P050, P051 and P052, combined.
  - Emissions of nitrogen oxides (NOx) shall not exceed 16.0 tons per month and 16.6 tons per rolling 12-month period from P050, P051 and P052, combined.
  - Emissions of carbon monoxide (CO) shall not exceed 3.5 tons per month and 3.6 tons per rolling 12-month period from P050, P051 and P052, combined.
  - Emissions of volatile organic compounds (VOC) shall not exceed 1.3 tons per month and 1.4 tons per rolling 12-month period from P050, P051 and P052, combined.

Emissions of hazardous air pollutants (HAPs) shall not exceed 36.3 pounds per month and 0.02 tons per rolling 12-month period from P050, P051 and P052, combined.

**B. Operational Restrictions**

1. The quality of the oil burned in emissions units P050, P051 and P052 shall meet a sulfur content that is sufficient to comply with the allowable SO<sub>2</sub> emission limitation specified in Section A.1 above.

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

1. The permittee shall maintain the following records for P050, P051 and P052, combined, during each calendar month:
  - a. the total diesel fuel usage;
  - b. the rolling twelve-month diesel fuel usage; and
  - c. the monthly and rolling 12-month particulate, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC, and HAP emission rates.
2. The permittee shall maintain records of the oil burned in this emissions unit in accordance with either Alternative 1 or Alternative 2 described below.  
Alternative 1:

For each shipment of oil received for burning in this emissions unit, the permittee shall collect or require the oil supplier to collect a representative grab sample of oil and maintain records of the total quantity of oil received, the permittee's or oil supplier's analyses for sulfur content and heat content, and the calculated sulfur dioxide emission rate (in lbs/mmBtu). (The sulfur dioxide emission rate shall be calculated in accordance with the formula specified in OAC rule 3745-18-04(F).) A shipment may be comprised of multiple tank truck loads from the same supplier's batch, and the quality of the oil for those loads may be represented by a single batch analysis from the supplier.

Alternative 2:

The permittee shall collect a representative grab sample of oil that is burned in this emissions unit for each day when the emissions unit is in operation. If additional fuel oil is added to the tank serving this emissions unit on a day when the emissions unit is in operation, the permittee shall collect a sufficient number of grab samples to develop a composite sample representative of the fuel oil burned in this emissions unit. A representative grab sample of oil does not need to be collected on days when this emissions unit is only operated for the purpose of "test-firing." The permittee shall maintain records of the total quantity of oil burned each day, except for the purpose of test-firing, the permittee's analyses for sulfur content and heat content, and the calculated sulfur dioxide emission rate (in lbs/mmBtu). (The sulfur dioxide emission rate shall be calculated in accordance with the formula specified in OAC rule 3745-18-04(F).)

The permittee shall perform or require the supplier to perform the analyses for sulfur content and heat content in accordance with 40 CFR Part 60, Appendix A, Method 19, or the appropriate ASTM methods (such as, ASTM methods D240 and D4294), or equivalent methods as approved by the Director.

**D. Reporting Requirements**

1. The permittee shall submit quarterly reports, by January 31, April 30, July 31, and October 31 of each year, that contain the following information for each month of the previous calendar quarter:
  - a. the monthly particulate, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC, and HAP emission rates for P050, P051 and P052, combined; and
  - b. the rolling 12-month particulate, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC, and HAP emission rates for P050, P051 and P052, combined.
2. The permittee shall notify the Southeast District Office in writing of any record that shows a deviation of the allowable sulfur dioxide emission limitation based upon the calculated sulfur dioxide emission rate from section C.2 above. The notification shall include a copy of such record and shall be sent to the Southeast District Office within 45 days after the deviation occurs.

**E. Testing Requirements**

1. Compliance with the emission limitations in Sections A.1. and A.2. of these terms and conditions shall be determined in accordance with the following method:  
Emissions Limitations:  
Emissions of PE shall not exceed 1.1 tons per month and 1.2 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Emissions of SO<sub>2</sub> shall not exceed 1.0 tons per month and 1.1 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Emissions of NO<sub>x</sub> shall not exceed 16.0 tons per month and 16.6 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Emissions of CO shall not exceed 3.5 tons per month and 3.6 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Emissions of VOC shall not exceed 1.3 tons per month and 1.4 tons per rolling 12-month period from P050, P051 and P052, combined.  
  
Emissions of HAP shall not exceed 36.3 pounds per month and 0.02 tons per rolling 12-month period from P050, P051 and P052, combined.

Applicable Compliance Method:

The permittee shall use the emission factors from AP-42, Section 3.3 (10/96), and listed below, for calculating monthly emissions from P050, P051 and P052, combined. The emission calculation procedure consists of multiplying the appropriate emission factor (lb/MMBtu) times the fuel usage for the period (gallons/month), times the Btu content of the fuel (MMBtu/gallon).

PE: 0.31  
SO<sub>2</sub>: 0.29  
NO<sub>x</sub>: 4.41  
CO: 0.95  
VOC: 0.36  
HAP: 0.005

Emissions Limitations:

Visible PE from the stack shall not exceed 20% opacity except as provided by rule.

Applicable Compliance Method:

Compliance with the visible emission limit of 20% opacity as a six-minute average shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1). No visible emission testing is specifically required to demonstrate compliance with this limit, but may be requested pursuant to OAC rule 3745-15-04(A).

Emissions Limitations:

Emissions of sulfur dioxide shall not exceed 0.5 lb/MMBtu actual heat input.

Applicable Compliance Method:

Compliance shall be demonstrated by documenting that the sulfur content of each shipment of oil received during a calendar month meets the limitation.

Emissions testing, if required, shall be conducted using the following test methods: 40 CFR Part 60, Appendix A, Methods 1 - 4 and 6. Alternative USEPA-approved test methods may be used with prior approval from the Ohio EPA Southeast District Office.

F. **Miscellaneous Requirements**

1. Pursuant to OAC rule 3745-35-07(B)(2), all the terms and conditions of this permit are federally enforceable. The applicant has requested the restrictions in this permit to limit the potential to emit and, therefore, avoid Title V applicability.