

Facility ID: 1677050142 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.

- [Go to Part II for Emissions Unit B001](#)
- [Go to Part II for Emissions Unit B002](#)
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Facility ID: 1677050142 Emissions Unit ID: B001 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>
Diesel generator having a maximum rated heat input capacity of 5.5 mmBtu/hr. (Unit #1 - B001)	OAC rule 3745-31-05 (PTI 16-766)	Nitrogen oxides emissions shall not exceed 4.13 tons/yr.
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-11(B)(5)(b)	Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.
	OAC rule 3745-18-06	None, see A.2 below.

2. **Additional Terms and Conditions**
  - (a) Pursuant to OAC rule 3745-18-06(B), this emissions unit is exempt from the emission limitation specified in OAC rule 3745-18-06(G).

**B. Operational Restrictions**

1. The permittee shall not operate emissions units B001 through B006 more than a total of 1200 hours during any consecutive 12-month period.
2. The permittee shall only burn number two fuel oil in this emissions unit.

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

1. The permittee shall maintain monthly records of operating hours for this emissions unit, along with a record of the total operating hours for emissions units B001 through B006 for the previous 12-month period.
2. For each day during which a fuel other than number two fuel oil is burned in this emissions unit, the permittee shall maintain a record of the type and quantity of the other fuel(s) burned.

**D. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which identify the following:
  - a. any consecutive 12-month period during which emissions units B001 through B006 exceeded the restriction on total operating hours specified in Section B.1 above; and
  - b. all records of the type and quantity of the other fuel(s) burned for each day during which a fuel other than number two fuel oil is burned in this emissions unit.
2. The permittee shall also submit annual reports which specify the total nitrogen oxides emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
  - Emission Limitation:  
Nitrogen oxides emissions shall not exceed 4.13 tons/yr.
  - Applicable Compliance Method:  
Compliance shall be determined by multiplying an emission factor of 3.1 lbs of nitrogen oxides/mmBtu by the maximum rated heat input for this emissions unit (5.5 mmBtu/hr) by the emission unit's total annual operating hours (from Section C.1) and dividing by 2000. The emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5.
  - Emission Limitation:  
Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
  - Applicable Compliance Method:  
Compliance shall be determined through visible emissions 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).
  - Emission Limitation:  
Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.
  - Applicable Compliance Method:  
Compliance shall be based upon an emission factor of 0.062 lb/mmBtu specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

**F. Miscellaneous Requirements**

1. None

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**Facility ID: 1677050142 Emissions Unit ID: B002 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>
Diesel generator having a maximum rated heat input capacity of 5.5 mmBtu/hr. (Unit #2 - B002)	OAC rule 3745-31-05 (PTI 16-766)	Nitrogen oxides emissions shall not exceed 4.13 tons/yr.
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-11(B)(5)(b)	Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.
	OAC rule 3745-18-06	None, see A.2 below.

2. **Additional Terms and Conditions**
  - (a) Pursuant to OAC rule 3745-18-06(B), this emissions unit is exempt from the emission limitation specified in OAC rule 3745-18-06(G).

**B. Operational Restrictions**

1. The permittee shall not operate emissions units B001 through B006 more than a total of 1200 hours during any consecutive 12-month period.
2. The permittee shall only burn number two fuel oil in this emissions unit.

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

1. The permittee shall maintain monthly records of operating hours for this emissions unit, along with a record of the total operating hours for emissions units B001 through B006 for the previous 12-month period.
  2. For each day during which a fuel other than number two fuel oil is burned in this emissions unit, the permittee shall maintain a record of the type and quantity of the other fuel(s) burned.
- D. Reporting Requirements**
1. The permittee shall submit deviation (excursion) reports which identify the following:
    - a. any consecutive 12-month period during which emissions units B001 through B006 exceeded the restriction on total operating hours specified in Section B.1 above; and
    - b. all records of the type and quantity of the other fuel(s) burned for each day during which a fuel other than number two fuel oil is burned in this emissions unit.
  2. The permittee shall also submit annual reports which specify the total nitrogen oxides emissions from this emissions unit for the previous calendar year. 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:  
Nitrogen oxides emissions shall not exceed 4.13 tons/yr.

Applicable Compliance Method:  
Compliance shall be determined by multiplying an emission factor of 3.1 lbs of nitrogen oxides/mmBtu by the maximum rated heat input for this emissions unit (5.5 mmBtu/hr) by the emission unit's total annual operating hours (from Section C.1) and dividing by 2000. The emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5.

Emission Limitation:  
Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method:  
Compliance shall be determined through visible emissions 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).

Emission Limitation:  
Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.

Applicable Compliance Method:  
Compliance shall be based upon an emission factor of 0.062 lb/mmBtu specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).
- F. Miscellaneous Requirements**
1. None

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Facility ID: 1677050142 Emissions Unit ID: B003 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>
Diesel generator having a maximum rated heat input capacity of 5.5 mmBtu/hr. (Unit #3 - B003)	OAC rule 3745-31-05 (PTI 16-766)	Nitrogen oxides emissions shall not exceed 4.13 tons/yr.

- |  |                              |   |
|--|------------------------------|---|
|  | OAC rule 3745-17-07(A)       | Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule. |
|  | OAC rule 3745-17-11(B)(5)(b) | Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.                                      |
|  | OAC rule 3745-18-06          | None, see A.2 below.  |
2. **Additional Terms and Conditions**
- (a) Pursuant to OAC rule 3745-18-06(B), this emissions unit is exempt from the emission limitation specified in OAC rule 3745-18-06(G).
- B. Operational Restrictions**
1. The permittee shall not operate emissions units B001 through B006 more than a total of 1200 hours during any consecutive 12-month period.
2. The permittee shall only burn number two fuel oil in this emissions unit.
- C. Monitoring and/or Record Keeping Requirements**
1. The permittee shall maintain monthly records of operating hours for this emissions unit, along with a record of the total operating hours for emissions units B001 through B006 for the previous 12-month period.
2. For each day during which a fuel other than number two fuel oil is burned in this emissions unit, the permittee shall maintain a record of the type and quantity of the other fuel(s) burned.
- D. Reporting Requirements**
1. The permittee shall submit deviation (excursion) reports which identify the following:
- a. any consecutive 12-month period during which emissions units B001 through B006 exceeded the restriction on total operating hours specified in Section B.1 above; and
- b. all records of the type and quantity of the other fuel(s) burned for each day during which a fuel other than number two fuel oil is burned in this emissions unit.
2. The permittee shall also submit annual reports which specify the total nitrogen oxides emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
- E. Testing Requirements**
1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
- Emission Limitation:  
Nitrogen oxides emissions shall not exceed 4.13 tons/yr.
- Applicable Compliance Method:  
Compliance shall be determined by multiplying an emission factor of 3.1 lbs of nitrogen oxides/mmBtu by the maximum rated heat input for this emissions unit (5.5 mmBtu/hr) by the emission unit's total annual operating hours (from Section C.1) and dividing by 2000. The emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5.
- Emission Limitation:  
Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
- Applicable Compliance Method:  
Compliance shall be determined through visible emissions 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).
- Emission Limitation:  
Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.
- Applicable Compliance Method:  
Compliance shall be based upon an emission factor of 0.062 lb/mmBtu specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).
- F. Miscellaneous Requirements**
1. None

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Facility ID: 1677050142 Emissions Unit ID: B004 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>
Diesel generator having a maximum rated heat input capacity of 5.5 mmBtu/hr. (Unit #4 - B004)	OAC rule 3745-31-05 (PTI 16-766)	Nitrogen oxides emissions shall not exceed 4.13 tons/yr.
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-11(B)(5)(b)	Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.
	OAC rule 3745-18-06	None, see A.2 below.

2. **Additional Terms and Conditions**

- (a) Pursuant to OAC rule 3745-18-06(B), this emissions unit is exempt from the emission limitation specified in OAC rule 3745-18-06(G).

**B. Operational Restrictions**

1. The permittee shall not operate emissions units B001 through B006 more than a total of 1200 hours during any consecutive 12-month period.
2. The permittee shall only burn number two fuel oil in this emissions unit.

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

1. The permittee shall maintain monthly records of operating hours for this emissions unit, along with a record of the total operating hours for emissions units B001 through B006 for the previous 12-month period.
2. For each day during which a fuel other than number two fuel oil is burned in this emissions unit, the permittee shall maintain a record of the type and quantity of the other fuel(s) burned.

**D. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which identify the following:
  - a. any consecutive 12-month period during which emissions units B001 through B006 exceeded the restriction on total operating hours specified in Section B.1 above; and
  - b. all records of the type and quantity of the other fuel(s) burned for each day during which a fuel other than number two fuel oil is burned in this emissions unit.
2. The permittee shall also submit annual reports which specify the total nitrogen oxides emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
 

Emission Limitation:  
Nitrogen oxides emissions shall not exceed 4.13 tons/yr.

Applicable Compliance Method:  
Compliance shall be determined by multiplying an emission factor of 3.1 lbs of nitrogen oxides/mmBtu by the maximum rated heat input for this emissions unit (5.5 mmBtu/hr) by the emission unit's total annual operating hours (from Section C.1) and dividing by 2000. The emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5.

Emission Limitation:  
Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method:  
Compliance shall be determined through visible emissions 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).

Emission Limitation:  
Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.

Applicable Compliance Method:  
Compliance shall be based upon an emission factor of 0.062 lb/mmBtu specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

**F. Miscellaneous Requirements**

1. None

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Facility ID: 1677050142 Emissions Unit ID: B005 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>
Diesel generator having a maximum rated heat input capacity of 5.5 mmBtu/hr. (Unit #5 - B005)	OAC rule 3745-31-05 (PTI 16-766)	Nitrogen oxides emissions shall not exceed 4.13 tons/yr.
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-11(B)(5)(b)	Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.
	OAC rule 3745-18-06	None, see A.2 below.

2. **Additional Terms and Conditions**
  - (a) Pursuant to OAC rule 3745-18-06(B), this emissions unit is exempt from the emission limitation specified in OAC rule 3745-18-06(G).

**B. Operational Restrictions**

1. The permittee shall not operate emissions units B001 through B006 more than a total of 1200 hours during any consecutive 12-month period.
2. The permittee shall only burn number two fuel oil in this emissions unit.

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

1. The permittee shall maintain monthly records of operating hours for this emissions unit, along with a record of the total operating hours for emissions units B001 through B006 for the previous 12-month period.
2. For each day during which a fuel other than number two fuel oil is burned in this emissions unit, the permittee shall maintain a record of the type and quantity of the other fuel(s) burned.

**D. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which identify the following:
  - a. any consecutive 12-month period during which emissions units B001 through B006 exceeded the restriction on total operating hours specified in Section B.1 above; and
  - b. all records of the type and quantity of the other fuel(s) burned for each day during which a fuel other than number two fuel oil is burned in this emissions unit.
2. The permittee shall also submit annual reports which specify the total nitrogen oxides emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):  
 Emission Limitation:  
 Nitrogen oxides emissions shall not exceed 4.13 tons/yr.

Applicable Compliance Method:  
 Compliance shall be determined by multiplying an emission factor of 3.1 lbs of nitrogen oxides/mmBtu by the maximum rated heat input for this emissions unit (5.5 mmBtu/hr) by the emission unit's total annual operating hours (from Section C.1) and dividing by 2000. The emission factor is specified in USEPA reference document

AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5.

Emission Limitation:

Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method:

Compliance shall be determined through visible emissions 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).

Emission Limitation:

Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.

Applicable Compliance Method:

Compliance shall be based upon an emission factor of 0.062 lb/mmBtu specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

**F. Miscellaneous Requirements**

- 1. None

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Facility ID: 1677050142 Emissions Unit ID: B006 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>
Diesel generator having a maximum rated heat input capacity of 5.5 mmBtu/hr. (Unit #6 - B006)	OAC rule 3745-31-05 (PTI 16-766)	Nitrogen oxides emissions shall not exceed 4.13 tons/yr.
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-11(B)(5)(b)	Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.
	OAC rule 3745-18-06	None, see A.2 below.

- 2. **Additional Terms and Conditions**
  - (a) Pursuant to OAC rule 3745-18-06(B), this emissions unit is exempt from the emission limitation specified in OAC rule 3745-18-06(G).

**B. Operational Restrictions**

- 1. The permittee shall not operate emissions units B001 through B006 more than a total of 1200 hours during any consecutive 12-month period.
- 2. The permittee shall only burn number two fuel oil in this emissions unit.

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

- 1. The permittee shall maintain monthly records of operating hours for this emissions unit, along with a record of the total operating hours for emissions units B001 through B006 for the previous 12-month period.
- 2. For each day during which a fuel other than number two fuel oil is burned in this emissions unit, the permittee shall maintain a record of the type and quantity of the other fuel(s) burned.

**D. Reporting Requirements**

- 1. The permittee shall submit deviation (excursion) reports which identify the following:

- a. any consecutive 12-month period during which emissions units B001 through B006 exceeded the restriction on total operating hours specified in Section B.1 above; and
  - b. all records of the type and quantity of the other fuel(s) burned for each day during which a fuel other than number two fuel oil is burned in this emissions unit.
2. The permittee shall also submit annual reports which specify the total nitrogen oxides emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation:  
Nitrogen oxides emissions shall not exceed 4.13 tons/yr.

Applicable Compliance Method:  
Compliance shall be determined by multiplying an emission factor of 3.1 lbs of nitrogen oxides/mmBtu by the maximum rated heat input for this emissions unit (5.5 mmBtu/hr) by the emission unit's total annual operating hours (from Section C.1) and dividing by 2000. The emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5.

Emission Limitation:  
Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method:  
Compliance shall be determined through visible emissions 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).

Emission Limitation:  
Particulate emissions shall not exceed 0.062 lb/mmBtu actual heat input.

Applicable Compliance Method:  
Compliance shall be based upon an emission factor of 0.062 lb/mmBtu specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-5. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

**F. Miscellaneous Requirements**

1. None