

Facility ID: 0320010169 Issuance type: Title V Final Permit

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 III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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Part II - Specific Facility Terms and Conditions

a State and Federally Enforceable Section

1. None

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b State Only Enforceable Section

1. The following insignificant emissions units are located at this facility:
Z012 (12,800-gallon lubricating oil tank)
Z013 (12,800-gallon lubricating oil tank)
Z015 (12,800-gallon used lubricating oil tank)

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a Permit to Install for the emissions unit.

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0320010169 Emissions Unit ID: P001 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2,250 hp (18.58 mmBtu/hr), natural gas-fired stationary large internal combustion engine	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.1.2.c.)
		0.35 lb PE/mmBtu of actual heat input (See A.1.2.b.)
	OAC rule 3745-17-07 (A)	Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC rule 3745-31-05 (PTI# 03-9399)	0.87 lb PE/hr, 3.83 tons PE/yr
		55.93 lbs nitrogen oxides (NOx)/hr, 244.97 tons NOx/yr
		7.0 lbs organic compounds (OC)/hr, 30.66 tons OC/yr
		0.02 lb sulfur dioxide (SO2)/hr, 0.10 ton SO2/yr
		11.51 lbs carbon monoxide (CO)/hr, 50.40 tons CO/yr
		The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-11(B)(5)(b) and 3745-17-07(A).

2. Additional Terms and Conditions

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this PE limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.
- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.
- d. The hourly allowable emission limitations for PE, NOx, OC, SO2 and CO are established for PTI purposes to reflect the potentials to emit for this emissions unit. Therefore, no record keeping,

monitoring and reporting requirements are necessary to ensure compliance with these limitations

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

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III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. Testing Requirements

1. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

- a. The emission testing shall be conducted approximately 2.5 years after permit issuance and within 6 months prior to permit expiration
- b. The emission testing shall be conducted to demonstrate compliance with the allowable mass emission rates for NO_x, OC and CO.
- c. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate(s):
 - i. for NO_x, Methods 1 through 4 and 7 of 40 CFR, Part 60, Appendix A;
 - ii. for OC, Methods 18, 25, or 25A, as appropriate, of 40 CFR, Part 60, Appendix A; and
 - iv. for CO, Methods 1 through 4 and 10 of 40 CFR, Part 60, Appendix A. A.
- d. The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency.
- d. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office's or local air agency's refusal to accept the results of the emission test(s).

Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the appropriate Ohio EPA District Office or local air agency.

2. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitations:
0.35 lb PE/mmBtu of actual heat input
0.062 lb PE/mmBtu of actual heat input

Applicable Compliance Method:

The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.

- b. Emission Limitation: 20% opacity, as a 6-minute average

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

- c. Emission Limitations: 55.93 lbs NO_x/hr, 244.97 tons NO_x/yr

Applicable Compliance Method:

Compliance with the hourly allowable NO_x emission limitation shall be determined based on the results of emission testing conducted in accordance with Methods 1 through 4 and 7 of 40 CFR, Part 60., Appendix A.

The permittee may also determine compliance with the hourly allowable NO_x emission limitation by multiplying the appropriate emission factor from AP-42, Table 3.2-1 (revised 7/00) by the maximum hourly heat input rate (mmBtu/hr).

Provided compliance is shown with the hourly allowable NO_x emission limitation, compliance with the annual limitation shall be ensured (the annual allowable limitation was developed by multiplying the hourly allowable limitation by 8760, and then dividing by 2000).

- d. Emission Limitation: 7.0 lbs OC/hr, 30.66 tons OC/yr

Applicable Compliance Method:

Compliance with the hourly allowable OC emission limitation shall be determined based on the results of emission testing conducted in accordance with Methods 18, 25, or 25A, as appropriate, of 40 CFR, Part 60, Appendix A.

The permittee may also determine compliance with the hourly allowable OC emission limitation by multiplying the appropriate emission factor from AP-42, Table 3.2-1 (revised 7/00) by the maximum hourly heat input rate (mmBtu/hr).

Provided compliance is shown with the hourly allowable OC emission limitation, compliance with the annual limitation shall be ensured (the annual allowable limitation was developed by multiplying the hourly allowable limitation by 8760, and then dividing by 2000).

- e. Emission Limitations: 0.02 lb SO₂/hr, 0.10 ton SO₂/yr

Applicable Compliance Method:

The permittee may determine compliance with the hourly allowable SO₂ emission limitation by multiplying the appropriate emission factor from AP-42, Table 3.2-1 (revised 7/00) by the maximum hourly heat input rate (mmBtu/hr).

If required, compliance with the hourly allowable SO₂ emission limitation shall be determined in accordance with the methods specified OAC rule 3745-18-04(F)(4).

Provided compliance is shown with the hourly allowable NO_x emission limitation, compliance with the annual limitation shall be ensured (the annual allowable limitation was developed by multiplying the hourly allowable limitation by 8760, and then dividing by 2000).

- f. Emission Limitations: 11.51 lbs CO/hr, 50.40 ton CO/yr

Applicable Compliance Method:

Compliance with the hourly allowable CO emission limitation shall be determined based on the results of emission testing conducted in accordance with Methods 1 through 4 and 10 of 40 CFR, Part 60., Appendix A.

The permittee may also determine compliance with the hourly allowable CO emission limitation by multiplying the appropriate emission factor from AP-42, Table 3.2-1 (revised 7/00) by the maximum hourly heat input rate (mmBtu/hr).

Provided compliance is shown with the hourly allowable CO emission limitation, compliance with the annual limitation shall be ensured (the annual allowable limitation was developed by multiplying the hourly allowable limitation by 8760, and then dividing by 2000).

- g. Emission Limitations: 0.87 lb PE/hr, 3.83 tons PE/yr

Applicable Compliance Method:

The permittee may determine compliance with the hourly allowable PE limitation by multiplying the appropriate emission factor from AP-42, Table 3.2-1 (revised 7/00) by the maximum hourly heat input rate (mmBtu/hr).

If required, compliance with the hourly allowable PE limitation shall be determined in accordance with Methods 1 through 5 of 40 CFR, Part 60., Appendix A.

Provided compliance is shown with the hourly allowable PE emission limitation, compliance with the annual limitation shall be ensured (the annual allowable limitation was developed by multiplying the hourly allowable limitation by 8760, and then dividing by 2000).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0320010169 Emissions Unit ID: P001 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0320010169 Emissions Unit ID: P002 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2,000 hp (17.98 mmBtu/hr), natural gas-fired stationary large internal combustion engine	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.I.2.c.)
	OAC rule 3745-17-07 (A)	0.35 lb PE/mmBtu of actual heat input (See A.I.2.b.) Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. Additional Terms and Conditions

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.
- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

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III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. Testing Requirements

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in

accordance with the following methods:

- a. Emission Limitations:
 0.35 lb PE/mmBtu of actual heat input
 0.062 lb PE/mmBtu of actual heat input

 Applicable Compliance Method:

 The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

 If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.
- b. Emission Limitation: 20% opacity, as a 6-minute average

 Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0320010169 Emissions Unit ID: P002 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0320010169 Emissions Unit ID: P003 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2,000 hp (17.98 mmBtu/hr), natural gas-fired stationary large internal combustion engine	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.1.2.c.)
	OAC rule 3745-17-07 (A)	0.35 lb PE/mmBtu of actual heat input (See A.1.2.b.)
		Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. **Additional Terms and Conditions**

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.
- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.

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II. **Operational Restrictions**

1. The permittee shall burn only natural gas in this emissions unit.

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

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. **Testing Requirements**

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitations:
 - 0.35 lb PE/mmBtu of actual heat input
 - 0.062 lb PE/mmBtu of actual heat input
 Applicable Compliance Method:

The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.
 - b. Emission Limitation: 20% opacity, as a 6-minute average

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0320010169 Emissions Unit ID: P003 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0320010169 Emissions Unit ID: P004 Issuance type: Title V Final Permit

A. **State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2,000 hp (17.98 mmBtu/hr), natural gas-fired stationary large internal combustion engine	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.1.2.c.)
	OAC rule 3745-17-07 (A)	0.35 lb PE/mmBtu of actual heat input (See A.1.2.b.) Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. **Additional Terms and Conditions**

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.
- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.

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II. **Operational Restrictions**

- 1. The permittee shall burn only natural gas in this emissions unit.

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III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. Testing Requirements

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitations:
 - 0.35 lb PE/mmBtu of actual heat input
 - 0.062 lb PE/mmBtu of actual heat input
 Applicable Compliance Method:

The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.
 - b. Emission Limitation: 20% opacity, as a 6-minute average

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0320010169 Emissions Unit ID: P004 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
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2. Additional Terms and Conditions

1. None

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0320010169 Emissions Unit ID: P005 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2,000 hp (17.98 mmBtu/hr), natural gas-fired stationary large internal combustion engine	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.1.2.c.)
	OAC rule 3745-17-07 (A)	0.35 lb PE/mmBtu of actual heat input (See A.1.2.b.)

2. Additional Terms and Conditions

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.

- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

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III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. Testing Requirements

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

- a. Emission Limitations:
0.35 lb PE/mmBtu of actual heat input
0.062 lb PE/mmBtu of actual heat input

Applicable Compliance Method:

The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.

- b. Emission Limitation: 20% opacity, as a 6-minute average

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0320010169 Emissions Unit ID: P005 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
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2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0320010169 Emissions Unit ID: P006 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2,000 hp (17.98 mmBtu/hr), natural gas-fired stationary large internal combustion engine	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.I.2.c.) 0.35 lb PE/mmBtu of actual heat input (See A.I.2.b.)

OAC rule 3745-17-07 (A)

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

2. Additional Terms and Conditions

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.
- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

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III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. Testing Requirements

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitations:
0.35 lb PE/mmBtu of actual heat input
0.062 lb PE/mmBtu of actual heat input

Applicable Compliance Method:

The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.
 - b. Emission Limitation: 20% opacity, as a 6-minute average

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0320010169 Emissions Unit ID: P006 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0320010169 Emissions Unit ID: P007 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2,000 hp (17.98 mmBtu/hr), natural gas-fired stationary large internal combustion engine	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.1.2.c.)
	OAC rule 3745-17-07 (A)	0.35 lb PE/mmBtu of actual heat input (See A.1.2.b.) Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. **Additional Terms and Conditions**

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.
- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.

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II. **Operational Restrictions**

1. The permittee shall burn only natural gas in this emissions unit.

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

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. **Testing Requirements**

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitations:
 - 0.35 lb PE/mmBtu of actual heat input
 - 0.062 lb PE/mmBtu of actual heat input
 Applicable Compliance Method:

The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.
 - b. Emission Limitation: 20% opacity, as a 6-minute average

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0320010169 Emissions Unit ID: P007 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
2. Additional Terms and Conditions			
1.	None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0320010169 Emissions Unit ID: P008 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
5,490 hp (46.9 mmBtu/hr), natural gas-fired stationary large internal combustion engine	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.I.2.c.)
	OAC rule 3745-17-07 (A)	0.35 lb PE/mmBtu of actual heat input (See A.I.2.b.) Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. Additional Terms and Conditions

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.
- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

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III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. Testing Requirements

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitations:
0.35 lb PE/mmBtu of actual heat input
0.062 lb PE/mmBtu of actual heat input

Applicable Compliance Method:

The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.

- b. Emission Limitation: 20% opacity, as a 6-minute average

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0320010169 Emissions Unit ID: P008 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0320010169 Emissions Unit ID: P009 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
5,490 hp (46.9 mmBtu/hr), natural gas-fired stationary large internal combustion engine	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.I.2.c.)
	OAC rule 3745-17-07 (A)	0.35 lb PE/mmBtu of actual heat input (See A.I.2.b.) Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. Additional Terms and Conditions

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.
- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

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III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. Testing Requirements

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

- a. Emission Limitations:
 0.35 lb PE/mmBtu of actual heat input
 0.062 lb PE/mmBtu of actual heat input

 Applicable Compliance Method:

 The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

 If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.
- b. Emission Limitation: 20% opacity, as a 6-minute average

 Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0320010169 Emissions Unit ID: P009 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0320010169 Emissions Unit ID: P010 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
10,833 hp (90.8 mmBtu/hr), natural gas-fired stationary large internal combustion engine	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.1.2.c.)
	OAC rule 3745-17-07 (A)	0.35 lb PE/mmBtu of actual heat input (See A.1.2.b.) Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. **Additional Terms and Conditions**

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.
- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.

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II. **Operational Restrictions**

- 1. The permittee shall burn only natural gas in this emissions unit.

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

- 1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. **Testing Requirements**

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitations:
 - 0.35 lb PE/mmBtu of actual heat input
 - 0.062 lb PE/mmBtu of actual heat input
 Applicable Compliance Method:

The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.
 - b. Emission Limitation: 20% opacity, as a 6-minute average

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0320010169 Emissions Unit ID: P010 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

1. None

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

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0320010169 Emissions Unit ID: P011 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
403 hp (90.8 mmBtu/hr), natural gas-fired emergency electrical generator	OAC rule 3745-17-11 (B)(5)(b)	0.062 lb particulate emissions (PE)/mmBtu of actual heat input (See A.I.2.c.)
	OAC rule 3745-17-07 (A)	0.35 lb PE/mmBtu of actual heat input (See A.I.2.b.) Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. Additional Terms and Conditions

- a. Since natural gas is the only fuel fired in this emissions unit, no SO2 emission limitation is established by OAC Chapter 3745-18 for this emissions unit.
- b. The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.062 lb/mmBtu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.
- c. This PE limitation shall be effective and federally enforceable on the date the U.S. EPA approves this PE as a revision to the Ohio SIP for particulate matter.

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II. Operational Restrictions

- 1. The permittee shall burn only natural gas in this emissions unit.

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

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. **Testing Requirements**

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitations:
 - 0.35 lb PE/mmBtu of actual heat input
 - 0.062 lb PE/mmBtu of actual heat input
 Applicable Compliance Method:

The permittee may determine compliance with the limitations above based on an emission factor from AP-42, Table 3.2-1 (revised 7/00) of 0.0384 lb PE (filterable)/mmBtu of actual heat input.

If required, the permittee shall demonstrate compliance with the limitations above in accordance with Methods 1 through 5 of 40 CFR, Part 60, Appendix A.
 - b. Emission Limitation: 20% opacity, as a 6-minute average

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the visible emissions limitations in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0320010169 Emissions Unit ID: P011 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
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2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0320010169 Emissions Unit ID: T001 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
12,800-gallon, fixed roof storage tank for natural gas condensate oil	OAC rule 3745-21-09(L)	exempt, pursuant to OAC rule 3745-21-09(L)(2)(a)

2. **Additional Terms and Conditions**

- a. In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0320010169 Emissions Unit ID: T001 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None