

Facility ID: 0247040915 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 F001](#)
- [Go to Part II for Emissions Unit F002](#)
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Facility ID: 0247040915 Emissions Unit ID: F001 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>
Roadways and parking areas	OAC rule 3745-31-05(A)(3) PTI No. 02-9434	Particulate emissions shall not exceed 1.3 tons per year. Visible emissions from unpaved roadways and parking areas shall not exceed three minutes during any sixty-minute observation period. Visible emissions from paved roadways and parking areas shall not exceed one minute during any sixty-minute observation period.
	OAC rule 3745-17-07(B)	See Additional terms and conditions A.2.a and A.2.b This rule does not apply, per OAC rule 3745-17-07(B)(11).
	OAC rule 3745-17-08(B)	This rule does not apply, per OAC rule 3745-17-08(A)(1).

2. Additional Terms and Conditions

- (a) The permittee shall sweep the paved roadways and parking areas to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic. The following equipment shall be used to sweep or flush the roadways and parking areas: water hoses. The paved surfaces shall be swept, at a minimum, every week. The permittee shall not be required to sweep during wet conditions when there is sufficient moisture to prevent visible emissions of fugitive dust.

Any material carried off of the permittee's property and deposited onto public streets by vehicular traffic or by erosion by water, etc., shall be promptly removed and disposed of properly to minimize or prevent resuspension.

A maximum speed limit of 5 miles per hour shall be posted and enforced on the property.

Open bodied vehicles transporting materials likely to become airborne shall be covered at all times. The permittee shall apply dust suppressants to the unpaved roadways and parking areas to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic. Water and chemical treatments shall be used as the dust suppressant, and the following equipment shall be used for the periodic applications: water truck. The dust suppressant shall be applied to the unpaved surfaces, at a minimum, every week. This term and condition shall be waived during wet conditions when there is sufficient moisture to prevent visible emissions of fugitive dust.

Any material carried off of the permittee's property and deposited onto public streets by vehicular traffic or by erosion by water, etc., shall be promptly removed and disposed of properly to minimize or prevent resuspension.

A maximum speed limit of 5 miles per hour shall be posted and enforced on the property.

Open bodied vehicles transporting materials likely to become airborne shall be covered at all times.

B. Operational Restrictions

1. Brine shall not be used as a dust suppressant.
2. Used oil shall not be used as a dust suppressant.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain records which include the following information for the paved roadways and parking areas:
 - (a) The date the paved surfaces were flushed.
 - (b) The portions of the paved surfaces that were flushed.
 - (c) The name of the equipment operator responsible for the flushing.
2. The permittee shall maintain records which include the following information for the unpaved roadways and parking areas:
 - (a) The date dust suppressants were applied to the unpaved surfaces.
 - (b) The portions of unpaved surfaces that were treated with dust suppressants.
 - (c) The application rate of water and any chemical additives (gallons of each per square yard).
 - (d) The name of the equipment operator responsible for the application of the dust suppressants.

D. Reporting Requirements

1. The permittee shall submit quarterly deviation reports that include the following information for this emissions unit:
 - a. any time brine was used as a dust suppressant;
 - b. any visible emission observation that exceeds the applicable limits;
 - c. an identification of each week during which the paved roadways and parking areas were not swept; and
 - d. an identification of each week during which the unpaved roadways and parking areas were not treated with dust suppressants.

E. Testing Requirements

1. Emission Limitation: Particulate emissions shall not exceed 1.3 tons per year.

Applicable Compliance Method: Compliance shall be demonstrated by using the following equation from RACM pages 2-9 and 2-10.

$$ET = (EP/2000) \times (1-EF) + (EU/2000) \times (1-EF) \text{ where}$$

ET = total emissions from paved and unpaved roadways and parking areas, tons per year
 EP = emissions from paved roadways and parking areas, lbs per year
 EU = emissions from unpaved roadways and parking areas, lbs per year
 2000 = conversion factor, lbs per ton
 EF = efficiency of control measures

$$EP = (5 \times VMT1) + (12.7 \times VMT2) + (15.4 \times VMT3) + (22.5 \times VMT4) \text{ where}$$

5 = emissions factor for 4 wheel vehicles, light load
 VMT1 = vehicular miles travelled by 4 wheel vehicles, light load
 12.7 = emission factor for 10 wheel vehicles, heavy load
 VMT2 = vehicular miles travelled by 10 wheel vehicles, heavy load
 15.4 = emission factor for 12 wheel vehicles, heavy load
 VMT3 = vehicular miles travelled by 12 wheel vehicles, heavy load
 22.5 = emission factor for 18 wheel vehicles, heavy load
 VMT4 = vehicular miles travelled by 18 wheel vehicles, heavy load

and

$$EU = (p \times (0.81) \times 12 \times (sp/30) \times ((365-w)/365) \times \text{summation}[(ti/4) \times VMTi] \text{ where}$$

p = 0.62 for gravel or 0.32 for dirt
 0.81 = constant
 12 = silt content
 sp = average vehicular speed
 30 = constant
 365 = days per year
 w = 150, days with precipitation over 0.01 inches
 ti = number of tires per vehicle
 VMTi = vehicular miles travelled per vehicular type

2. Emission Limitation: Visible emissions from unpaved roadways and parking areas shall not exceed three minutes in any sixty-minute period.

Applicable Compliance Method: Compliance shall be demonstrated by using Method 22 of 40 CFR, Part 60,

Appendix A, if required.

- 3. Emission Limitation: Visible emissions from paved roadways and parking areas shall not exceed one minute in any sixty-minute period.

Applicable Compliance Method: Compliance shall be demonstrated by using Method 22 of 40 CFR, Part 60, Appendix A, if required.

F. Miscellaneous Requirements

- 1. None

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Facility ID: 0247040915 Emissions Unit ID: F002 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>
Storage piles	OAC rule 3745-31-05(A)(3) PTI No. 02-9434	Particulate emissions shall not exceed 8.67 tons per year. Visible emissions shall not exceed one minute during any sixty-minute observation period.
	OAC rule 3745-17-07(B)	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.b through A.2.f) This rule does not apply, per OAC rule 3745-17-07(B)(11).
	OAC rule 3745-17-08(B)	This rule does not apply, per OAC rule 3745-17-08(A)(1).

2. Additional Terms and Conditions

- (a) The storage piles that are subject to the requirements of OAC rule 3745-31-05 are listed below.

Limestone
Gravel
Fill, mason, and sand
Unprocessed recycled material
Recycled material

The permittee shall employ best available control measures on all load-in and load-out operations associated with the storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's application, the permittee has committed to reducing the drop height and to using water to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other equally effective control measures to ensure compliance. The above-mentioned control measure(s) shall be employed for each load-in and load-out operation of each storage pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during any such operation until further observation confirms that use of the measure(s) is unnecessary.

The permittee shall employ best available control measures for wind erosion from the surfaces of all storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to watering as needed, and maintaining as low a pile height as possible to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other equally effective control measures to

ensure compliance.

The above-mentioned control measure(s) shall be employed for wind erosion from each pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above-mentioned applicable requirements. Implementation of the control measure(s) shall not be necessary for a storage pile that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements.

Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. Except as otherwise provided in this section, the permittee shall perform inspections of each load-in operation at each storage pile in accordance with the following frequencies:

storage pile identification minimum load-in inspection frequency

Limestone Weekly
Gravel Weekly
Fill, mason, and sand Weekly
Unprocessed recycled material Weekly
Processed recycled material Daily

2. Except as otherwise provided in this section, the permittee shall perform inspections of each load-out operation at each storage pile in accordance with the following frequencies:

Storage pile identification minimum load-out inspection frequency

Limestone Weekly
Gravel Weekly
Fill, mason and sand Weekly
Unprocessed recycled material Weekly
Processed recycled material Daily

3. Except as otherwise provided in this section, the permittee shall perform inspections of the wind erosion from pile surfaces associated with each storage pile in accordance with the following frequencies:

Storage pile identification minimum wind erosion inspection frequency

Limestone Weekly
Gravel Weekly
Fill, mason and sand Weekly
Unprocessed recycled material Weekly
Processed recycled material Daily

4. No inspection shall be necessary for wind erosion from the surface of a storage pile when the pile is covered with snow and/or ice and for any storage pile activity if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

5. The purpose of the inspections is to determine the need for implementing the control measures specified in this permit for load-in and load-out of a storage pile, and wind erosion from the surface of a storage pile. The inspections shall be performed during representative, normal storage pile operating conditions.

6. The permittee shall maintain records of the following information:

a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;

b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;

c. the dates the control measures were implemented; and

d. on a calendar quarter basis, the total number of days the control measures were implemented and, for wind erosion from pile surfaces, the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measure(s).

The information required in 7.d. shall be kept separately for (i) the load-in operations, (ii) the load-out operations, and (iii) the pile surfaces (wind erosion), and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

7. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings, if a strip-chart recorder is employed, for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

D. Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:

a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and

- b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.
2. The permittee shall submit required reports in the following manner:
- a. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office.
- b. Quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the Northeast District Office of the Ohio EPA. If no deviations occurred during the calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

E. Testing Requirements

1. Compliance with the visible emission limitations for the storage piles identified above shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.
2. Emission Limitation: Particulate emissions shall not exceed 8.67 tons per year.

Applicable Compliance Method: Compliance shall be determined by using the following equation:

$$E = (EL + EW)/2000 \text{ where}$$

E = total emissions, tons per year

EL = summation of material i emissions from load-in and load-out operation, lb particulate

EW = summation of material i emissions from wind erosion, lb particulate

2000 = conversion factor, lbs per ton

$$ELi = k \times 0.0032 \times [(U/5)^{1.3} / ((Mi/2)^{1.4})] \times Ti \text{ where}$$

ELi = emission factor of material i, lb particulate

k = particulate size multiplier, 0.5

U = mean wind speed, 8.7 mph

Mi = material moisture content of material i

M(limestone) = 0.7%

M(sand) = 7.4%

M(gravel) = 1%

M(recycled material) = 0.5%

Ti = tons of material i loaded or unloaded, ton

$$EWi = 1.7 \times (si/1.5) \times ((365-p)/235) \times (f/15) \times Ai \times 365 \text{ where}$$

EWi = emission factor of material i, lb particulate

s = silt content of material i

s(limestone) = 1.0

s(sand) = 2.6

s(gravel) = 3.8

s(recycled material) = 2.0

p = number of days with precipitation greater than 0.01 inches, 160.

f = percentage of time the wind speed exceed 12 mph, 30

Ai = area of material i, acre

A(limestone) = 0.141

A(sand) = 0.059

A(gravel) = 0.0275

A(recycled material) = 2.83

365 = days per year

F. Miscellaneous Requirements

1. None

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Facility ID: 0247040915 Emissions Unit ID: F004 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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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>
Concrete crusher and screening operation	OAC rule 3745-31-05(A)(3) PTI No. 02-12997	Particulate emissions shall not exceed 28.5 tons per year.
	OAC rule 3745-17-08(B)	Visible emissions shall not exceed 10 percent opacity as six-minute average. This rule does not apply, per OAC rule 3745-17-08(A) (1).
	OAC rule 3745-17-07(B)	This rule does not apply, per OAC rule 3745-17-07(B) (11).

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

- 1. A wet suppression system shall be employed using water or a suitable dust suppressant chemical. Alternatively, material shall have an inherent moisture content high enough to meet the visible emission limits specified.
- 2. This emissions unit shall not be used to process material containing asbestos.

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall inspect the wet suppression system weekly to determine the operating condition of sprays, waterlines and pumps. A log shall be kept which records the condition of the equipment and any maintenance activity. The wet suppression system shall be kept in good operating condition at all times.
- 2. The permittee shall record the amount of concrete processed by the crusher each year (tons/year).

D. Reporting Requirements

- 1. The permittee shall submit quarterly deviation reports that include the following:
 - a. each period of time when the concrete crusher was operating without the use of the wet suppression system; and
 - b. each instance when asbestos was processed through this emissions unit.

E. Testing Requirements

- 1. Emission Limitation: Particulate emissions shall not exceed 28.5 tons per year.

Applicable Compliance Method: Compliance shall be determined by using emission factors from AP-42, 1995 update, section 11.19.2, "Crushed Stone Processing" or alternative method approved by the Ohio EPA. The emission factors for screening, crushing, and conveyor transfer points shall be used.
- 2. Emission Limitation: Visible emissions shall not exceed 10 percent opacity as six-minute average.

Applicable Compliance Method: Compliance shall be demonstrated by using Method 9 of 40 CFR, Part 60, Appendix A.

F. Miscellaneous Requirements

- 1. None

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Facility ID: 0247040915 Emissions Unit ID: P001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

- 1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

- (a) None.
- 2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
- (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
650 horsepower diesel generator	OAC rule 3745-31-05(A)(3) PTI No. 02-12997	Nitrogen Oxides: 15.6 pounds per hour, 24.96 tons per year. Carbon Monoxide: 3.58 pounds per hour, 5.73 tons per year. Sulfur Dioxide: 2.63 pounds per hour, 4.21 tons per year. Particulate Matter: 0.73 ton per year. Organic Compounds: 0.46 pound per hour, 0.73 ton per year.
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed ten percent opacity, as a six-minute average. Less stringent than limits set forth by OAC rule 3745-31-05.
	OAC rule 3745-17-11(B)(5)(b)	Pe: 0.062 pounds per million BTU heat input.

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

- 1. The maximum annual operating hours of this emissions unit shall not exceed 3200.
- 2. The quality of fuel burned in this emissions unit shall meet a sulfur content which is sufficient to comply with the allowable sulfur dioxide emission limitation.

C. Monitoring and/or Record Keeping Requirements

- 1. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings, if a strip-chart recorder is employed, for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.
- 2. The permittee shall collect or require the fuel supplier to collect a representative grab sample for each shipment of oil that is received for burning in this emissions unit. The permittee shall perform or require the supplier to perform the analysis for sulfur content in accordance with the following ASTM methods: ASTM method D4294, ASTM method D240, or ASTM method 6010. Alternative, equivalent methods may be used upon written approval by the Northeast District Office of the Ohio EPA.
- 3. The permittee shall maintain monthly records of the operating hours for this emissions unit.

D. Reporting Requirements

- 1. The permittee shall submit required reports in the following manner:
 - a. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office.
 - b. Quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the Northeast District Office of the Ohio EPA. If no deviations occurred during the calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)
- 2. The permittee shall submit, annually by January 31 of each year for all of the fuel shipments received during the previous calendar year, copies of the permittee's or fuel supplier's analysis of fuel which was received for burning in this emissions unit. The permittee's or fuel supplier's analysis shall document the sulfur content (percent) of the fuel. The following information shall also be included with the permittee's fuel analysis reports:
 - a. the total quantity of fuel received (gallons); and
 - b. the total number of hours the emissions unit was in operation.
- 3. If the annual reports identify any exceedances of the annual operating hours limitation, the permittee shall indicate

the corrective actions that were taken to achieve compliance. These reports shall also be submitted by January 31 of each year.

E. Testing Requirements

1. Emission Limitation:

15.6 pounds per hour, 24.96 tons per year of Nitrogen Oxides.
3.58 pounds per hour, 5.73 tons per year of Carbon Monoxide.
2.63 pounds per hour, 4.21 tons per year of Sulfur Dioxide.
0.49 pound per hour, 0.73 ton per year of Organic Compounds.

Applicable Compliance Method: Emission factors set forth in Table 3.4-1 of AP-42, "Large Stationary Diesel and All Stationary Dual-fuel Engines", edition (10/96) or later, shall be multiplied by the rating of the emissions unit (horsepower) to determine the hourly emission rate. The annual emission rate shall be determined by multiplying the annual hours of operation by the allowable hourly emission rate and dividing by 2000.

2. Emission Limitation: 0.062 pounds per million BTU, 0.73 tons per year of Particulate Emissions.

Applicable Compliance Method: Emission factors set forth in Table 3.4-2, for "total filterable particulate" of AP-42 "Large Stationary Diesel and All Stationary Dual-fuel Engines" shall be used to determine compliance with the short term limit. The annual emission rate shall be determined by multiplying the annual hours of operation by the allowable hourly emission rate and dividing by 2000.

3. Emission Limitation: Visible particulate emissions shall not exceed ten percent opacity, as a six-minute average.

Applicable Compliance Method: Compliance shall be determined in accordance with 40 CFR 60, Appendix A, Method 9.

F. Miscellaneous Requirements

1. None