

Facility ID: 0250110985 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](#)
- [Go to Part II for Emissions Unit F003](#)

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Facility ID: 0250110985 Emissions Unit ID: F001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

**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>
material handling operations	OAC rule 3745-31-05(A)(3) (PTI 02-19650)	Particulate emissions (PE): 8.09 TPY Particulate matter less than 10 microns in diameter (PM10): 3.87 TPY  Visible PE from any material handling operation shall not exceed 10% opacity, as a three-minute average.  The permittee shall employ best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.b through A.2.d).
	OAC rule 3745-17-07(B)(1)	The visible emission limitation specified in this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-08(B)	The control measure requirements established in this rule are less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).

**2. Additional Terms and Conditions**

- (a) The material handling operation(s) that are covered by this permit and subject to the above-mentioned requirements are listed below:
 

All material handling operations including, but not limited to, handling of sand, aggregate, and recycled asphalt aggregates.

The permittee shall employ best available control measures for the above-identified material handling operation(s) 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 handling only material with inherently high moisture content or employing dust suppressant and minimize drop height distance from front-end loader(s) to truck beds, stock piles, and/or aggregate cold feed bins. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

For each material handling operation that is not adequately enclosed, the above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) is (are) necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during the operation of the material handling operation(s) until further observation confirms that use of the control measure(s) is unnecessary.

Implementation of the above-mentioned control measure(s) in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rules 3745-31-05.

**B. Operational Restrictions**

1. None

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

1. Except as otherwise provided in this section, for material handling operations that are not adequately enclosed, the permittee shall perform inspections of such operations in accordance with the following minimum frequencies:
  - material handling operation(s) minimum inspection frequency
  - all material handling operations daily
2. The above-mentioned inspections shall be performed during representative, normal operating conditions.
3. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office of local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
4. The permittee shall maintain records of the following information:
  - a. the date and reason any required inspection was not performed;
  - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measure(s);
  - c. the dates the control measure(s) was (were) implemented; and,
  - d. on a calendar quarter basis, the total number of days the control measure(s) was (were) implemented.

The information in 4.d. shall be kept separately for each material handling operation identified above, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

**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; and,
  - b. each instance when a control measure, that was to be performed as a result of an inspection, was not implemented.
2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

**E. Testing Requirements**

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

Emission limitation:  
8.09 tons of PE per year

Applicable compliance method:  
Compliance shall be determine by the following equation:

$$Er = A + [2.1 \cdot C \cdot D] / 2000 \text{ lbs per ton}$$

Where:

Er = Emission rate, in tons per year

A = calculated fugitive PE rate using AP-42 emission factor equation for material handling (section 13.2.4. (1/95 version)), 1.79 TPY (the calculated PE rate was determined by calculating the PE from each transfer point, as specified on the permit application)

2.1 = multiplying factor to convert to PE from PM10

C = maximum annual asphalt production, 400,000 tons

D = AP-42 emission factor, 0.015 lb of PM10/ton (Table 11.19.2-2, 1/95 version)

Emission limitation:  
3.87 tons of PM10 per year

Applicable compliance method:  
Compliance shall be determine by the following equation:

$$Er = A + [C \cdot D] / 2000 \text{ lbs per ton}$$

Where:

Er = Emission rate, in tons per year

A = calculated fugitive PM10 emission rate using AP-42 emission factor equation for material handling (section 13.2.4. (1/95 version)), 0.87 TPY (the calculated PM10 emission rate was determined by calculating the PM10 from each transfer point, as specified on the permit application)

C = maximum annual asphalt production, 400,000 tons

D = AP-42 emission factor, 0.015 lb of PM10/ton (Table 11.19.2-2, 1/95 version)

Emission limitation:  
10% opacity, as a three-minute average

Applicable Compliance Method:

Compliance with the visible emission limitation for the material handling operation(s) identified above shall be determined in accordance with Test Method 9 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)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03.

F. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0250110985 Emissions Unit ID: F002 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

**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>
load-in and load-out of storage piles (see section A.2.a for identification of storage piles)	OAC rule 3745-31-05(A)(3) (PTI 02-19650)	There shall be no visible emissions except for a period of time not to exceed one minute in any hour.  The permittee shall employ best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.b, A.2.c and A.2.f).
wind erosion from storage piles (see section A.2.a for identification of storage piles)	OAC rule 3745-31-05(A)(3) (PTI 02-19650)	There shall be no visible emissions except for a period of time not to exceed one minute in any hour.  The permittee shall employ best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.d, through A.2.f).
load-in and load-out of storage piles, and wind erosion from storage piles	OAC rule 3745-31-05(A)(3) (PTI 02-19650)  OAC rule 3745-17-07(B)(6)  OAC rule 3745-17-08(B), (B)(6)	Particulate emissions (PE): 5.44 TPY Particulate matter less than 10 microns in diameter (PM10): 5.23 TPY  The visible emission limitation specified in this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).  The control measure requirements established in this rule are less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

- (a) The storage piles that are covered by this permit and subject to the above-mentioned requirements are listed below:
  - all material storage piles
  - 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 permit application, the permittee has committed to minimize drop height for load-in and load-out operations to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other 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 maintains that the inherent moisture content of the materials is at a level which is more than sufficient to comply with all applicable requirements. If at any time the moisture content is not sufficient to meet the above applicable requirements, the permittee shall employ best available 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 rules 3745-17-08 and 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  
all weekly

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  
all weekly

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  
all weekly

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 may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

7. 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.

**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 deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

**E. Testing Requirements**

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

Emission limitation:  
 5.44 tons of PE per year  
 5.23 tons of PM10 per year

Applicable compliance method:  
 Compliance can be determined by the following equations:

$$E_r = [ 2A*B + C*D*F ] [ 1 \text{ ton}/2000 \text{ lbs} ]$$

Where:

$E_r$  = PE rate in tons per year.

A = emission rate for drop batch operation: (AP-42, section 13.2.4-3, January 95 version)

$$A = k(0.0032)[(U/5)^{1.3} / (M/2)^{1.4}]$$

Where

E = emission factor (lbs/ton)

k = particular size multiplier (0.74 for PE; 0.35 for PM10)

U = mean wind speed (mph)

M = material moisture content (%)

B = annual 12-month summation of material handled

C = emission rate for wind erosion: (Using AP-42, Section 11.2.3, Eq (3)) (May, 83 version)

$$C = 1.7 (s/1.5)[(365-p)/235](f/15) \text{ (lb/day/acre)}$$

Where:

E = total suspended particulate emission factor (lb/day/acre)

s = silt content of aggregate (%) (10%)

p = number of days with > or = to 0.25 mm (0.01 in.) of precipitation per year (150 days)

f = percentage of time that the unobstructed wind speed exceeds 5.4 m/s (12 mph) at the mean pile height. (Assume 10%)

D = number of days in a year, 365 days

F = number of acres of storage piles, 4.0 acres

(All PE from wind erosion assumed to be PM10)

Emission limitation:

There shall be no visible emissions except for a period of time not to exceed one minute in any hour.

Applicable Compliance Method:

Compliance with the visible emission limitation 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 ("Standard of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraph (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.

#### F. Miscellaneous Requirements

1. None

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Facility ID: 0250110985 Emissions Unit ID: F003 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

#### 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>
plant roadways and parking areas	OAC rule 3745-31-05(A)(3) (PTI 02-19650)	Particulate emissions (PE): 58.69 TPY Particulate matter less than 10 microns in diameter (PM10): 5.65 TPY
paved roadways and parking areas	OAC rule 3745-31-05(A)(3) (PTI 02-19650)	There shall be no visible emissions except for a period of time not to exceed one minute in any hour.  The permittee shall employ best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see Sections A.2.c, A.2.d, and A.2.f through A.2.j). The visible emission limitation specified in this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).
unpaved roadways and parking areas	OAC rule 3745-17-07(B)(4)	The control measure requirements established in this rule are less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-08(B), (B)(8), (B)(9)	There shall be no visible emissions except for a period of time not to exceed three minutes in any hour.
	OAC rule 3745-31-05(A)(3) (PTI 02-19650)	The permittee shall employ best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see Sections A.2.e through A.2.j). The visible emission limitation specified in this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-07(B)(5)	The control measure requirements established in this rule are less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-08(B), (B)(2)	

**2. Additional Terms and Conditions**

- (a) The paved roadways and parking areas that are covered by this permit and subject to the above-mentioned requirements are listed below:

paved roadways: all paved roadways

paved parking areas: all paved parking areas

The unpaved roadways and parking areas that are covered by this permit and subject to the above-mentioned requirements are listed below:

unpaved roadways: all unpaved roadways

unpaved parking areas: all unpaved parking areas

The permittee shall employ best available control measures on all paved roadways and parking areas 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 treat the paved roadways and parking areas by water at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

The permittee shall employ best available control measures on the unpaved shoulders of all paved roadways 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 treat the unpaved shoulders of all paved roadways with water at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

The permittee shall employ best available control measures on all unpaved roadways and parking areas 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 treat the unpaved roadways and parking areas with water at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for a paved or unpaved roadway or parking area 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 any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.

Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measure(s) specified above for paved surfaces. Any unpaved roadway or parking area that takes the characteristics of a paved roadway or parking area due to the application of

certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways and parking areas. Any unpaved roadway or parking area that is paved shall be subject to the visible emission limitation for paved roadways and parking areas.

The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.

Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.

Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the best available technology 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 the roadways and parking areas in accordance with the following frequencies:

all paved and unpaved roadways and parking areas shall be inspected at least once during each day of operation

2. The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area 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. 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.

3. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

4. 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 the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in 4.d. shall be kept separately for (i) the paved roadways and parking areas and (ii) the unpaved roadways and parking areas, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

**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 deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

**E. Testing Requirements**

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

Emission Limitation:  
58.69 ton of PE per year

Applicable Compliance Method:

This emission limitation was developed by applying a 80% and 90% control efficiency on unpaved and paved roadways, respectively, to a maximum potential uncontrolled emission rate of 90.01 TPY PE. The maximum potential uncontrolled emission rate was calculated using AP-42 emission factors for paved and unpaved roadways [section 13.2.1. (12/03) and section 13.2.2. (12/03)] and the following maximum vehicle miles traveled:

paved roadways - 29,000 miles  
unpaved roadways - 13,333.33 miles

Therefore, provided compliance is shown with the requirements of this permit to apply best available control measures, compliance with the ton per year PE limitation will be assumed.

Emission Limitation:  
5.65 ton of PM10 per year

Applicable Compliance Method:

This emission limitation was developed by applying a 80% and 90% control efficiency on unpaved and paved

roadways, respectively, to a maximum potential uncontrolled emission rate of 21.99 TPY PM10. The maximum potential uncontrolled emission rate was calculated using AP-42 emission factors for paved and unpaved roadways [section 13.2.1. (12/03) and section 13.2.2. (12/03)] and the following maximum vehicle miles traveled:

paved roadways - 29,000 miles  
unpaved roadways - 13,333.33 miles

Therefore, provided compliance is shown with the requirements of this permit to apply best available control measures, compliance with the ton per year PE limitation will be assumed.

Emission Limitation:

There shall be no visible emissions except for a period of time not to exceed one minute in any hour.

Applicable Compliance Method:

Compliance with the emission limitation for the paved and unpaved roadways and parking areas 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)(d) of OAC rule 3745-17-03.

F. **Miscellaneous Requirements**

1. None