

Part II: Special Terms and Conditions

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or <u>Equipment</u>	<u>Applicable Rules/Requirements</u>
paved roadways and parking areas (see Section A.2.a)	OAC rule 3745-31-05
	OAC rule 3745-17-07 (B)(5)
	OAC rule 3745-17-08 (B), (B)(2)
	OAC rule 3745-17-07 (B)(4)
	OAC rule 3745-17-08 (B), (B)(8), (B)(9)
unpaved parking areas (see Section A.2.b)	OAC rule 3745-31-05

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<p>Applicable Emissions <u>Limitations/Control</u> <u>Measures</u></p>	<p>through A.2.j) 1.52 tpy particulate emissions</p>
<p>no visible particulate emissions except for one minute during any 60-minute period</p>	<p>less stringent than the above-mentioned visible emission limitation</p>
<p>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)</p>	<p>less stringent than the above-mentioned control measure requirements</p>
<p>2.9 tpy particulate emissions</p>	
<p>less stringent than the above-mentioned visible emission limitation</p>	
<p>less stringent than the above-mentioned control measure requirements</p>	
<p>no visible particulate emissions except for 3 minutes during any 60-minute period</p>	
<p>best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see Sections A.2.e</p>	

2.

Additional Terms and Conditions

- 2.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:

66,000 square feet of asphalt covered

paved parking areas:

25,000 square feet of asphalt covered

25,000 square feet of asphalt covered

100,000 square feet of asphalt covered

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

unpaved parking areas:

10,000 square feet of gravel covered parking area

19,600 square feet of gravel covered parking area

20,000 square feet of gravel covered parking area

63,000 square feet of gravel covered parking area

- 2.c 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 flushing and sweeping at sufficient

treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

- 2.d 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.
- 2.e 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.
- 2.f 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.
- 2.g 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

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area that is paved shall be subject to the visible emission limitation for paved roadways and parking areas.

- 2.h 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.
- 2.i 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.
- 2.j 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. Waste oil shall be prohibited from being used as a dust suppressant. Any dust suppressant used shall be free of PCB's and hazardous waste.

C. Monitoring and/or Recordkeeping 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:

<u>paved roadways and parking areas</u>	<u>minimum inspection</u>
<u>frequency</u>	

all	daily
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<u>unpaved roadways and parking areas</u>	<u>minimum inspection frequency</u>
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all	daily
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- 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. Paved Roadways and Parking Areas
 - a. Emission Limitation:
 - i. no visible particulate emissions except for one minute during any 60-minute period
 - ii. 2.9 tpy of particulate matter
 - b. Applicable Compliance Method:
 - i. Compliance with the emission limitation for the paved 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.
 - ii. Compliance with the emission limit is calculated by multiplying the particulate matter emissions per vehicle miles traveled, an emission factor derived from AP-42 13.2.2 - "Paved Roads", with the annual vehicle miles traveled, and the RACM control factors for flushing (controls 80%) and sweeping (controls 70%).
2. Unpaved Parking Areas
 - a. Emission Limitation:

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- i. no visible emissions except for 3 minutes during any 60-minute observation period
- ii. 1.52 tpy of particulate matter
- b. Applicable Compliance Method:
 - i. Compliance with the emission limitation for the unpaved 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.
 - ii. Compliance with the emission limit is calculated by multiplying the particulate matter emissions per vehicle miles traveled, an emission factor derived from AP-42 13.2.2 - "Unpaved Roads", with the annual vehicle miles traveled, and the RACM control factors for watering (controls 50%).

F. Miscellaneous Requirements

None.