

GENERAL PERMIT 5.1 TEMPLATE

Paved and Unpaved Roadway and Parking Area Terms and Conditions for Title V Facilities
with a Maximum of 125,000 Vehicle Miles Traveled Per Year

C. Emissions Unit Terms and Conditions

1. [Emissions Unit ID], [Company Equipment ID]

Operations, Property and/or Equipment Description:

Paved and unpaved roadways and parking areas

a) 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.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	Develop and implement a site-specific work practice plan designed as described in paragraph d)(1) below to minimize or eliminate fugitive dust emissions.
b.	OAC rule 3745-17-07(B)(4) (Pursuant to OAC rule 3745-17-07(B)(11)e. applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	No visible PE from any paved roadway or parking area except for a period of time not to exceed 6 minutes during any 60-minute observation period
c.	OAC rule 3745-17-07(B)(5) (Pursuant to OAC rule 3745-17-07(B)(11)e. applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	No visible PE from any unpaved roadway or parking area except for a period of time not to exceed 13 minutes during any 60-minute observation period
d.	OAC rule 3745-17-08(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC	See b)(2)a.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	rule 3745-17-08)	

(2) Additional Terms and Conditions

- a. For emissions units located in Appendix A areas, the permittee shall employ reasonably available control measures to minimize or eliminate visible PE of fugitive dust by:
 - i. The periodic application of asphalt, oil (excluding any used oil as defined in paragraph (A)(12) of rule 3745-279-01 of the Administrative Code), water or other suitable dust suppression chemicals on gravel roads and parking lots.
 - ii. The prompt removal, 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.
 - iii. Requiring open-bodied vehicles transporting materials likely to become airborne to have such materials covered at all times if the control measure is necessary for the materials being transported.

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) Work Practice Plan

The permittee shall develop and implement a site-specific work practice plan designed to minimize or eliminate fugitive dust from the permittees paved and unpaved roadways and parking areas. This work practice plan shall include, at a minimum, the following elements:

- a. An identification of each roadway or parking area, or segment of roadway or parking area, for which the plan applies. The permittee can select whether to develop a plan based on segments or entire roads.
- b. A determination of the frequency that each roadway, parking area or segment will be inspected to determine if additional control measures are needed. The frequency of inspection can either be common for all segments of the roadway or parking areas or may be identified separately for various segments of the roadway or parking areas.
- c. The identification of the record keeping form/record that will be used to track the inspection and treatment of the roadways. This form/record should include, at a minimum, the following elements:
 - i. Roadway, parking area, or segment inspected;

- ii. Date inspected;
 - iii. Name of employee responsible for inspection
 - iv. Result of the inspection (needs treated or does not need treated);
 - v. A description of why no treatment was needed;
 - vi. Date treated;
 - vii. Name of employee responsible for roadway, parking area, or segment treatment; and
 - viii. Method used to treat the roadway, parking area, or segment.
- d. A description of how and where the records shall be maintained.

The permittee shall begin using the Work Practice Plan within 30 days from the date Ohio EPA approved the initial plan. As needs warrant, the permittee can modify the Work Practice Plan. The permittee shall submit a copy of proposed revisions to the Work Practice Plan to the appropriate District Office or Local Air Agency (DO/LAA) for review and approval. The permittee can begin using the revised Work Practice Plan once the appropriate DO/LAA has approved its use.

(2) Work Practice Plan Inspections

Except as otherwise provided in this section, the permittee shall perform inspections of each of the roadway segments and parking areas at frequencies described in the Work Practice Plan. The purpose of the inspections is to determine the need for implementing 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) Work Practice Plan Record Keeping

The permittee shall maintain records of the following information:

- a. The records required to be collected under the Work Practice Plan, and
- b. The date and reason any element of the Work Practice Plan was not implemented.

The permittee shall maintain these records in accordance to the Standard Terms and Conditions of Part A of this permit.

e) Reporting Requirements

- (1) Within 30 days from the final issuance of this permit, the permittee shall submit their proposed Work Practice Plan to the appropriate DO/LAA.

- (2) The permittee shall submit quarterly 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.
- (3) The deviation reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions of this permit.

f) **Testing Requirements**

- (1) Compliance with the Emission Limitations and/or Control Requirements specified in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

No visible PE from any paved roadway or parking area except for a period of time not to exceed 6 minutes during any 60-minute observation period.

No visible PE from any unpaved roadway or parking area except for a period of time not to exceed 13 minutes during any 60-minute observation period.

Applicable Compliance Method:

If required, compliance with the applicable visible PE limitation listed 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.

g) **Miscellaneous Requirements**

- (1) None.