

PART E - SOURCE EMISSION AND OPERATING STANDARDS

SUBPART 4 - MISCELLANEOUS FUGITIVE SOURCES

§2105.40 PERMIT SOURCE PREMISES

- a. **General.** No person shall operate, or allow to be operated, any source for which a permit is required by Part C of this Article in such manner that emissions from any open land, roadway, haul road, yard, or other premises located upon the source or from any material being transported within such source or from any source-owned access road, haul road, or parking lot over five (5) parking spaces:
 1. Are visible at or beyond the property line of such source;
 2. Have an opacity of 20% or more for a period or periods aggregating more than three (3) minutes in any 60 minute period; or
 3. Have an opacity of 60% or more at any time.
- b. **Deposition on Other Premises.** Visible emissions from any solid or liquid material which has been deposited by any means from a source onto any other premises shall be considered emissions from such source within the meaning of Subsection a above.

§2105.41 NON-PERMIT PREMISES

- a. **General.** No person shall use or maintain, or allow to be used or maintained, any property, other than that property upon which there is a source for which a permit is required by Part C of this Article, in such manner that emissions from any open land, roadway, haul road, yard, or other premises located upon such property, or from any material being transported on such property, or from any access road, haul road, or parking lot over five (5) parking spaces for such property:
 1. Are visible at or beyond the property line of such property;
 2. Have an opacity of 20% or more for a period or periods aggregating more than three (3) minutes in any 60 minute period; or,
 3. Have an opacity of 60% or more at any time.
- b. **Deposition on Other Premises.** Visible emissions from any solid or liquid material which has been deposited by any means from property subject to Subsection a above onto any other premises shall be considered emissions from such property within the meaning of Subsection a above.

§2105.42 PARKING LOTS AND ROADWAYS

- a. **General.** No person shall maintain for use, or allow to be used, any parking lot over 50 parking spaces or used by more than 50 vehicles in any day or any roadway carrying more than 100 vehicles in any day or 15 vehicles in any hour in such manner that emissions from such parking lot or roadway:
 1. Are visible at or beyond the property line;
 2. Have an opacity of 20% or more for a period or periods aggregating more than three (3) minutes

in any 60 minute period; or

3. Have an opacity of 60% or more at any time.
- b. **Deposition on Other Premises.** Visible emissions from any solid or liquid material which has been deposited by any means from a parking lot or roadway onto any other premises shall be considered emissions from such parking lot or roadway.
- c. **Repairs.** Subsection a above shall apply during any repairs or maintenance done to such parking lot or roadway.
- d. **Enforcement.** Notwithstanding any other provision of this Article, the prohibitions of this Section may be enforced by any municipal or local government unit having jurisdiction over the place where such parking lots or roadways are located. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by §2109.02 of this Article for any violations of this Section.

§2105.43 PERMIT SOURCE TRANSPORT

- a. No person shall transport, or allow to be transported, any solid or liquid material outside the boundary line of any source for which a permit is required by Part C of this Article in such manner that there is any visible emission, leak, spill, or other escape of such material during transport.
- b. Notwithstanding any other provision of this Article, the prohibitions of this Section may be enforced by any municipal or local government unit having jurisdiction over the place where such visible emission, leak, spill, or other escape of material during transport occurs. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by §2109.02 of this Article for any violation of this Section.

§2105.44 NON-PERMIT SOURCE TRANSPORT

- a. No person shall transport, or allow to be transported, any solid or liquid material outside the boundary line of any source, other than those for which a permit is required by Part C of this Article, in such manner that there is any visible emission, leak, spill, or other escape of such material during transport.
- b. Notwithstanding any other provision of this Article, the prohibitions of this Section may be enforced by any municipal or local government unit having jurisdiction over the place where such visible emission, leak, spill, or other escape of material during transport occurs. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by §2109.02 of this Article for any violation of this Section.

§2105.45 CONSTRUCTION AND LAND CLEARING

- a. No person shall conduct, or allow to be conducted, any construction or land clearing activities in such manner that the opacity of emissions from such activities:
 1. Equal or exceed 20% for a period or periods aggregating more than three (3) minutes in any 60 minute period; or
 2. Equal or exceed 60% at any time.

- b. Notwithstanding any other provision of this Article, the prohibitions of this Section may be enforced by any municipal or local government unit having jurisdiction over the place where such construction or land clearing activities occur. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by §2109.02 of this Article for any violations of this Section.

§2105.46 MINING

No person shall conduct, or allow to be conducted, any mining activities in such manner that emissions from such activities:

- a. Are visible at or beyond the property line;
- b. Have an opacity of 20% or more for a period or periods aggregating more than three (3) minutes in any 60 minute period; or,
- c. Have an opacity of 60% or more at any time.

§2105.47 DEMOLITION

- a. No person shall conduct, or allow to be conducted, any demolition activities in such manner that the opacity of the emissions from such activities equal or exceed 20% for a period or periods aggregating more than three (3) minutes in any 60 minute period.
- b. Notwithstanding any other provisions of this Article, the prohibitions of this Section may be enforced by any municipal or local government unit having jurisdiction over the place where such demolition activities occur. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by §2109.02 of this Article for any violations of this Section.

§2105.48 AREAS SUBJECT TO SECTIONS 2105.40 THROUGH 2105.47

- a. Sections 2105.40, 2105.42, 2105.43, 2105.45, 2105.46, and 2105.47 of this Article shall apply only in such areas of the County which are within:
 - 1. A three-mile wide strip along the Ohio and Monongahela river valleys with a perpendicular distance of two miles either north or east of the center line of the rivers and one mile south or west of the center line of the rivers from the I-79 Bridge to the Mansfield Bridge, but excluding any portions of the Borough of Port Vue;
 - 2. A one-mile wide strip centered on Turtle Creek (0.5 mile perpendicular distance on each side of the center of the Creek) running from the area referred to in Paragraph a.1 of this Section to the Westmoreland County Line; and
 - 3. A four-mile wide strip along the Monongahela river valley with a perpendicular distance of two and one-half miles either north or east of the center line of the river and one and one-half miles south or west of the center line of the river from the Mansfield Bridge to the Westmoreland County Line, and all portions of the Borough of Port Vue.
- b. Sections 2105.41 and 2105.44 of this Article shall apply only in such areas of the County which are described under Paragraph a.3 of this Section.

§ 2105.49 FUGITIVE EMISSIONS

{effective February 1, 1994; as amended effective October 20, 1995}

- a. The person responsible for a source of fugitive emissions, in addition to complying with all other applicable provisions of this Article shall take all reasonable actions to prevent fugitive air contaminants from becoming air-borne. Such actions may include, but are not limited to:
 - 1. The use of asphalt, oil, water, or suitable chemicals for dust control;
 - 2. The paving and maintenance of roadways, parking lots and the like;
 - 3. The prompt removal of earth or other material which has been deposited by leaks from transport, erosion or other means;
 - 4. The adoption of work or other practices to minimize emissions;
 - 5. Enclosure of the source; and
 - 6. The proper hooding, venting, and collection of fugitive emissions.

- b. **Specific Sources.** In addition to complying with all other applicable provisions under this Article, no person shall operate, or allow to be operated, any source listed below unless in compliance with all applicable conditions as set forth in this Subsection:

<u>Source Name</u>	<u>SPECIFIC SOURCES AND CONDITIONS</u> <u>Location</u>	<u>Permit Number</u>
1. Dock #2 Barge Loading	Glassport Transp. Center, Inc, Glassport, PA	{to be assigned}

Conditions:

- A. Installation, operation, and maintenance of an emission control device; and
- B. Emissions of PM-10 of not more than 2.9 grains/ton of material loaded at all times.

2. Rail Car Unloading	Glassport Transp. Center, Inc, Glassport, PA	{to be assigned}
-----------------------	--	------------------

Conditions:

- A. Installation, operation, and maintenance of an emission control device; and
- B. Emissions of PM-10 of not more than 4.4 grains/ton of material unloaded at all times.

<u>Source Name</u>	<u>SPECIFIC SOURCES AND CONDITIONS</u> <u>Location</u>	<u>Permit Number</u>
3. Roads Yards & Mat'ls Hndlg. (other than those sources subject to Paragraphs b.1 and b.2 of this Section)	Glassport Transp. Center, Inc, Glassport, PA	{to be assigned}

Conditions:

- A. Implementation of operating practices and procedures and installation, operation, and

maintenance of air pollution control equipment and methods, approved in advance by the Department and the EPA, sufficient to collect and control from all fugitive PM-10 sources subject to this Paragraph b.3 of this Section at least 75% of all PM-10 emissions from such sources at all times; OR

- B. Compliance with the following, constituting presumptive collection and control from all fugitive PM-10 sources subject to this Paragraph b.3 of this Section of at least 75% of all PM-10 emissions from such sources at all times:
- i. Installation, operation, and maintenance of a dust suppressant system of sprays of water, or other chemicals approved in advance by the Department, from sprinkler systems and/or water trucks, capable of delivering a minimum of 2.5 gal. H₂O (or equiv.)/sq. yd. per day to all yard areas used for materials storage on the premises, and of delivering a minimum of 0.15 gal. H₂O (or equiv.)/sq. yd. per four (4) hour period to all other areas of the premises except those areas that are developed or landscaped with vegetation;
 - ii. On each day during the months of May through October all yard areas used for materials storage on the premises, and in which any materials have been handled during the immediately preceding ten (10) days, shall be watered with at least 2.5 gal. H₂O (or equiv.)/sq. yd., and all other areas of the premises except those areas that are developed or landscaped with vegetation shall be watered with at least 0.15 gal. H₂O (or equiv.)/sq. yd. every four (4) hours during hours of operation, using a dust suppressant system approved by the Department under this Subsection, except when there has been at least 0.01 inches of new or accumulated precipitation or the outside temperature has been below 40° F during the immediately preceding 24 hours according to the National Weather Service at Pittsburgh International Airport;
 - iii. On each day during the months of November through April all yard areas used for materials storage on the premises, and in which any materials have been handled during the immediately preceding ten (10) days, shall be watered with at least 1.5 gal. H₂O (or equiv.)/sq. yd., and all other areas of the premises except those areas that are developed or landscaped with vegetation shall be watered with at least 0.10 gal. H₂O (or equiv.)/sq. yd. every four (4) hours during hours of operation, using a dust suppressant system approved by the Department under this Subsection, except when there has been at least 0.01 inches of new or accumulated precipitation or the outside temperature has been below 40° F during the immediately preceding 48 hours according to the National Weather Service at Pittsburgh International Airport; and
 - iv. A written report for each day shall be generated daily by the owner or operator which shall:
 - (a.) Include:
 - (1.) The name(s) of the owner(s) and operator(s) of the source, and the date; and
 - (2.) For each and every area of the premises subject to this Section:
 - (A.) A description and the size (in sq. yds.) of the area;
 - (B.) The start and end time of any utilization of the dust

suppressant system;

(C.) The type, dilution ratio (if applicable), total amount, and gal./sq. yd. of the dust suppressant used; and

(D.) The name, title, and signature of the individual verifying the completeness and accuracy of the report; and

(b.) Be retained by the owner or operator of the source for at least two (2) years and be immediately submitted to, and available for inspection and copying by, the Department upon request.