

CITY OF PHILADELPHIA  
DEPARTMENT OF PUBLIC HEALTH  
AIR POLLUTION CONTROL BOARD

**AIR MANAGEMENT REGULATION IX**  
CONTROL OF EMISSIONS FROM MOBILE SOURCES

Approved By:

Air Pollution Control Board.....July 18, 1972

Board of Health.....July 18, 1972

Department of Law .....July 21, 1972

Department of Records .....August 20, 1972

(CONTAINING AMENDMENTS AND REVISIONS THROUGH JANUARY 9, 1986)

## **AIR MANAGEMENT REGULATION IX**

### **CONTROL OF EMISSIONS FROM MOBILE SOURCES**

#### **SECTION I. DEFINITIONS**

*Air Contaminants* - Any smoke, soot, flyash, dust, cinders, dirt, noxious or obnoxious acids, fumes, oxides, gases, mists, aerosols, vapors, odors, toxic or radioactive substances, waste, particulate, solid, liquid or gaseous matter, or any other materials in the outdoor atmosphere.

*Diesel Powered Motor Vehicle* - A self propelled vehicle designed for transporting persons or property which is propelled by a compression ignition type of internal combustion engine.

*Gasoline Powered Motor Vehicle* - A self propelled vehicle designed primarily for transporting persons or property which is propelled by a thermal ignition type of internal combustion engine, using gasoline as the fuel.

*Motor Vehicle* - All vehicles propelled other than by muscular power except such vehicles as run only on rails or tracks.

*Opacity* - The property of a substance which renders it partially or wholly obstructive to the transmission of visible light expressed as a percentage to which the light is obstructed.

*Person* - Any individual, natural person, syndicate, association, partnership, firm, corporation, institution, agency, authority, department, bureau, or instrumentality of Federal, State, or local government or other entity recognized by law as a subject of rights and duties.

#### **SECTION II. STANDARD OF EMISSIONS**

- A. No person shall permit, cause, suffer, or allow the discharge into the atmosphere of a visible emission of air contaminants except uncombined water from a gasoline powered motor vehicle at any time, except for three (3) consecutive seconds after starting the engine.
- B. No person shall permit, cause, suffer or allow the discharge into the atmosphere of a visible emission of air contaminants except uncombined water from a diesel powered motor vehicle at any time, except for three(3) consecutive seconds after starting the engine, except as otherwise provided in Section II, Part C of this Regulation.
- C. No person shall permit, cause, suffer, or allow the discharge into the atmosphere of a visible emission of air contaminants except uncombined water from a diesel powered motor vehicle except for a period of less than five (5) consecutive seconds while in motion.
- D. No person shall permit, cause, suffer or allow the discharge into the atmosphere of a visible

emission of air contaminants except uncombined water in excess of 20 percent opacity from a motor vehicle at any time.

- E. Persons certified by the Department may make observations to determine compliance with Section II, Part D of this Regulation without direct reference to standards.

### **SECTION III. IDLING OF DIESEL POWERED MOTOR VEHICLES**

In addition to the emission limitations set forth in Section II, the following provisions shall apply to the operation of heavy-duty diesel powered motor vehicles:

- A. No person shall permit, cause, suffer or allow the engine of a heavy-duty diesel powered motor vehicle to idle prior to, during layover between, or at the conclusion of, any trip or route for any period of time beyond that which is reasonably required to attain, or to secure from, normal operating conditions. The maximum allowable period of idling shall not exceed two (2) consecutive minutes or zero (0) for layovers, except under the following conditions:
  - 1. The engine may be idled for a period of up to five (5) consecutive minutes when the ambient temperature is less than 32° F (0°C).
  - 2. The engine may be idled for a period of up to twenty (20) consecutive minutes when the ambient temperature is less than 20°F (-7°C).
  - 3. The engine may be idled for a period of up to twenty (20) consecutive minutes for buses equipped with air conditioning and non-openable windows and the ambient temperature is equal to or greater than 75° F.
- B. No person shall permit, cause, suffer or allow the engine of a heavy-duty diesel powered motor vehicle to be accelerated while idling at any time.

For the purposes of this Section, the term "heavy-duty" shall apply to any motor vehicle with a gross vehicle weight of more than 8500 pounds or with a passenger carrying capacity of more than 12 persons.

### **SECTION IV. CIRCUMVENTION**

No person shall build, erect, install or use any article, machine, equipment or other contrivance, the sole purpose of which is to dilute or conceal an emission without resulting in a reduction in total release of air contaminants to the atmosphere.

## **SECTION V. SEVERABILITY**

The provisions of these Regulations are severable and if any provision, sentence, clause, section or part thereof shall be held illegal, invalid, unconstitutional or inapplicable to any person or circumstances, such illegality, invalidity, unconstitutionality or inapplicability shall not affect or impair any of the remaining provisions, sentences, clauses, sections or parts of the ordinance or their application to him or to other persons and circumstances. It is hereby declared to be the legislative intent that these regulations would have been adopted if such illegal, invalid, or unconstitutional provision, sentence, clause or part had not been included therein, and if the person or circumstance to which the ordinance or any part thereof is inapplicable had not specifically been exempted therefrom.

## **SECTION VI. EFFECTIVE DATE**

Except as otherwise provided, this Regulation shall become effective upon adoption.