

Chapter 129 -- Standards for Sources

MOBILE SOURCES

§ 129.82. Control of VOCs from gasoline dispensing facilities (Stage II).

(a) After the date specified in paragraph (1), (2) or (3), an owner or operator of a gasoline dispensing facility subject to this section may not transfer or allow the transfer of gasoline into a motor vehicle fuel tank unless the dispensing facility is equipped with a Department approved and properly operating Stage II vapor recovery or vapor collection system. Unless a higher percent reduction is required by the EPA under section 182 of the Clean Air Act (42 U.S.C.A. § 7511a), approval by the Department of a Stage II vapor collection system will be based on a determination that the system will collect at least 90% by weight, of the gasoline vapors that are displaced or drawn from a vehicle fuel tank during refueling and the captured vapors are returned to a vapor tight holding system or vapor control system.

(1) This paragraph applies to gasoline dispensing facilities located in areas classified as moderate, serious or severe ozone nonattainment areas under section 181 of the Clean Air Act (42 U.S.C.A. § 7511) including the counties of Berks, Bucks, Chester, Delaware, Montgomery, Philadelphia with monthly throughputs greater than 10,000 gallons (37,850 liters). In the case of independent small business marketers of gasoline as defined in section 325 of the Clean Air Act (42 U.S.C.A. § 7625a), this section shall not apply if the monthly throughput is less than 50,000 gallons (189,250 liters).

(i) Facilities for which construction was commenced after November 15, 1990, shall achieve compliance by May 15, 1993.

(ii) Facilities which dispense greater than 100,000 gallons (378,500 liters) of gasoline per month, based on average monthly sales for the 2-year period immediately preceding November 15, 1992, shall achieve compliance by November 15, 1993.

(iii) Other affected facilities shall achieve compliance by November 15, 1994.

(2) Gasoline dispensing facilities with annual throughputs greater than 10,000 gallons (37,850 liters) in the counties of Bucks, Chester, Delaware, Montgomery and Philadelphia shall be subject to this section immediately upon the addition or replacement of one or more underground gasoline storage tanks for which construction was commenced after November 15, 1992.

(3) This paragraph applies to gasoline dispensing facilities located in the counties of Allegheny, Armstrong, Beaver, Butler, Fayette, Washington and Westmoreland with monthly throughputs greater than 10,000 gallons (37,850 liters). In the case of independent small business marketers of gasoline as defined in section 325 of the Clean Air Act (42 U.S.C.A. § 7625a), this section does not apply if the monthly throughput is less than 50,000 gallons (189,250 liters).

(i) Facilities for which construction was commenced after April 1, 1997, shall achieve compliance at the time of opening of the gasoline dispensing facility.

(ii) Facilities which dispense greater than or equal to 120,000 gallons (454,200 liters) of gasoline per month, based on average monthly sales during calendar years 1995 and 1996, shall achieve compliance by July 1, 1999.

(iii) Facilities which dispense greater than 90,000 gallons (340,650 liters) per month but less than 120,000 gallons (454,200 liters) per month based on average monthly sales during calendar years 1995 and 1996 shall achieve compliance by December 31, 2000.

(4) For purposes of this section, the term “construction” includes, but is not limited to, the addition or replacement of one or more underground gasoline storage tanks.

(b) Owners or operators, or both, of gasoline dispensing facilities subject to this section shall:

(1) Install necessary Stage II vapor collection and control systems, provide necessary maintenance and make modifications necessary to comply with the requirements.

(2) Provide adequate training and written instructions to the operator of the affected gasoline dispensing facility to assure proper operation of the system.

(3) Immediately remove from service and tag any defective nozzle or dispensing system until the defective component is replaced or repaired. A component removed from service may not be returned to service until the defect is corrected. If the Department finds that a defective nozzle or dispensing system is not properly tagged during an inspection, the component may not be returned to service until the defect is corrected, and the Department approves its return to service.

(4) Conspicuously post-operating instructions for the system in the gasoline dispensing area which, at a minimum, include:

(i) A clear description of how to correctly dispense gasoline with the vapor recovery nozzles utilized at the site.

(ii) A warning that continued attempts to dispense gasoline after the system indicates that the vehicle fuel tank is full may result in spillage or recirculation of the gasoline into the vapor collection system.

(iii) A telephone number established by the Department for the public to report problems experienced with the system.

(5) Maintain records of system test results, monthly throughput, type and duration of any failures of the system and maintenance and repair records on the premises of the affected

gasoline dispensing facility. The records shall be kept for at least 2 years and shall be made available for inspection, upon request, by the Department.

(c) If an area is reclassified from attainment or marginal nonattainment to serious, nonattainment under section 181 of the Clean Air Act, gasoline dispensing facilities located in the reclassified area will be subject to subsection (a)(1). For purposes of establishing an effecting date for the reclassified area, the date of the *Federal Register* final notice of the reclassification shall serve as the date of publication of this subsection as final in the *Pennsylvania Bulletin*.

(d) If an onboard canister refueling emissions control program has been fully implemented by the EPA by December 31, 2010, the operation and maintenance of Department-approved Stage II systems will no longer be required in the counties of Allegheny, Armstrong, Beaver, Butler, Fayette, Washington and Westmoreland.

(e) The owners or operators of gasoline dispensing facilities shall comply with the functional testing and certification requirements specified in EPA's Stage II Enforcement and Technical Guidance Documents developed under section 182 of the Clean Air Act to meet the Clean Air Act requirements.