

7 DE Admin. Code 1124 Section 26

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For the 04/16/2019 Public Workshop

26.0 Gasoline Dispensing Facility Stage I Vapor Recovery.

01/11/2002 xx/xx/2019

26.1 Applicability

26.1.1 The provisions of Section 26.0 of this regulation apply to any stationary gasoline storage tank located at any gasoline dispensing facility (GDF) in the State of Delaware, except:

26.1.1.1 The following storage tanks shall be subject only to the requirements of subsection 26.3.1.1 of this regulation:

26.1.1.1.1 Any stationary gasoline storage tank that is equipped with a floating roof or its equivalent that has been approved by the Administrator of the U.S. EPA as part of a State Implementation Plan (SIP) or Federal Implementation Plan (FIP) revision.

26.1.1.1.2 Any stationary gasoline storage tank with a capacity of less than 550 gallons [gal] used exclusively for the fueling of farm equipment.

26.1.1.1.3 Any stationary gasoline storage tank with a capacity of less than 2,000 gal that was constructed prior to January 1, 1979.

26.1.1.1.4 Any stationary gasoline storage tank with a capacity of less than 250 gal that was constructed after December 31, 1978.

26.1.1.2 The storage tank or tanks at any gasoline dispensing facility, which never has a monthly throughput of greater than 10,000 gallons of gasoline, shall be subject only to the requirements of subsections 26.3.1.1 and 26.4 of this regulation. The storage tank or tanks at any gasoline dispensing facility that ever exceeds this applicability threshold shall be subject to all of the requirements of Section 26.0 of this regulation, and shall remain subject to these requirements even if its monthly throughput later falls below the exemption throughput.

26.1.2 The requirements of Section 26.0 of this regulation are in addition to all other State and Federal requirements, to include the permitting requirements of 7 **DE Admin. Code** 1102 of the State of Delaware "Regulations Governing the Control of Air Pollution". Any gasoline dispensing facility that is currently subject to any state or federal rule promulgated pursuant to the Clean Air Act Amendments of 1977 by exceeding an applicability threshold is and shall remain subject to those provisions.

26.1.3 Compliance Schedule

Any stationary gasoline storage tank subject to the requirements of Section 26.0 of this regulation shall be in compliance as follows:

26.1.3.1 Storage tanks located at any facility that first commences operations:

26.1.3.1.1 Before November 15, 1990 and having any monthly throughput of at least 100,000 gallons: no later than November 15, 1993.

26.1.3.1.2 Before November 15, 1990 and having any monthly throughput of greater than 10,000 gallons but less than 100,000 gallons: no later than November 15, 1994.

26.1.3.1.3 On or after November 15, 1990 and before May 15, 1993: no later than May 15, 1993.

26.1.3.1.4 On or after May 15, 1993: upon commencement of operations.

26.1.3.2 The requirements of Subsection 26.3.1.2.5 of this regulation are effective on and after May 1, 2003.

26.1.4 Any gasoline dispensing facility with gasoline storage tank or tanks subject to Section 26.0 of this regulation shall also comply with all applicable requirements in Section 36.0 of this regulation, after the effective date of this revision of Section 26.0 of this regulation.

26.2 Reserved Definitions

Terms being defined in Subsection 26.2 of this regulation are used exclusively for Section 26.0 of this regulation. Other terms not defined herein shall have meanings defined in the Clean Air Act Amendments of 1990 (CAA), 7 DE Admin. Code 1101, or Section 2.0 of this regulation.

“Monthly Throughput” means the total volume of gasoline dispensed from all the gasoline storage tanks located at a single affected GDF in a calendar month.

26.3 Standards

26.3.1 The owner or operator of any stationary storage tank that is subject to the requirements of Section 26.0 of this regulation shall:

26.3.1.1 Load the stationary gasoline storage tank or tanks by submerged fill using a drop tube that extends to within 150 mm (5.9 in.) from the bottom of the tank.

26.3.1.2 Design, install, operate, and maintain a Stage I Vapor Recovery System that is required in Section 36.0 of this regulation and operates such that the vapors displaced by the liquid gasoline are returned to the delivery vessel and transported back to the bulk plant or terminal.

26.3.1.2.1 All hoses in the Stage I Vapor Recovery system shall be properly connected.

26.3.1.2.2 All vapor lines, couplers, and adapters used in the gasoline delivery shall be vapor tight.

26.3.1.2.3 All adapters and couplers that attach to any vapor line on the storage vessel shall have closures that seal upon disconnect.

26.3.1.2.4 Reserved.

26.3.1.2.5 All Stage I systems shall utilize dual point vapor connections to return vapors from the storage tank to the delivery truck.

26.3.2 The filling of storage tanks subject to the requirements of Section 26.0 of this regulation shall be limited to unloading by vapor-tight gasoline tank trucks or delivery trucks which:

26.3.2.1 meet all of the requirements of Section 27.0 of this regulation; and

26.3.2.2 are equipped with vapor return equipment that is compatible with the Stage I Vapor Recovery System installed on the storage tank.

26.4 Recordkeeping. The owner or operator of any stationary gasoline storage tank exempted from the requirements of Section 26.0 of this regulation pursuant to subsection 26.1.1.2 of this regulation shall keep on the facility premises and in a form acceptable to the Department, records showing monthly throughput. These records shall be retained for at least five (5) years from the date of record, and shall be made immediately available to the Department upon request.

26.5 Reporting. The owner or operator of any facility containing sources subject to Section 26.0 of this regulation shall also comply with the requirements of Section 5.0 of this regulation, “Compliance Certification, Recordkeeping, and Reporting Requirement for Non-Coating Sources”.