

Regulation No. 24 Control of Volatile Organic Compound Emissions

Section 27 - Gasoline Tank Trucks.

1/11/93

- a. Applicability. This Section applies to any gasoline tank truck equipped for gasoline vapor collection. No exemptions are allowable based on number of gasoline tank trucks or total quantity of volatile organic compound (VOC) emissions.

- b. Standards. Each owner or operator of a gasoline tank truck subject to this Section shall ensure that the gasoline tank truck:
 1. Is a vapor-tight gasoline tank truck as demonstrated by Method 27 of **Appendix A** of 40 CFR Part 60 (July 1, 1992).
 2. Displays a sticker near the Department of Transportation Certification plate required by 49 CFR 178.340-10b, that:
 - i. Shows the date that the gasoline tank truck last passed the test required in paragraph (b)(1) of this Section.
 - ii. Shows the identification number of the truck tank.
 - iii. Expires not more than 1 year after the date of the Method 27 test.
 3. Is maintained with hatches closed at all times except during measurement of product level or maintenance. Measurement of product level or maintenance shall not be performed during product loading or unloading.
 4. Is connected to vapor recovery equipment during loading and unloading.

- c. Monitoring gasoline tank trucks for vapor tightness.
 1. The Department may, at any time, monitor a gasoline tank truck by the method referenced in paragraph (c)(2) to confirm continuing compliance with this Section.
 2. Monitoring to confirm the continuing existence of vapor-tight conditions shall be performed according to the procedures described in **Appendix B** of the OAQPS Guideline Series document, "Control of Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems," EPA-450/2-78-051.

- d. Test methods and procedures. The procedures in Method 27, 40 CFR, Part 60, **Appendix A** (July 1, 1992), shall be used to determine compliance with paragraph (b)(1) of this Section.
- e. Recordkeeping and reporting requirements.
1. The owner or operator of a gasoline tank truck subject to this Section shall maintain records of all certification, testing, and repairs. The records shall identify the gasoline tank truck, the date of the tests or repair, and, if applicable, the type of repair and the date of retest. The records shall be maintained in a legible, readily available condition for at least 5 years after the date the testing or repair is completed. These records shall be made available to the Department immediately upon written or verbal request.
 2. The records required by paragraph (e)(1) of this Section shall, at a minimum, contain:
 - i. The gasoline tank truck vessel tank identification number.
 - ii. The initial test pressure and the time of the reading.
 - iii. The final test pressure and the time of the reading.
 - iv. The initial test vacuum and the time of the reading.
 - v. The final test vacuum and the time of the reading.
 - vi. At the top of each report page, the company name and the date and location of the tests on that page.
 - vii. The name and the title of person conducting the test.
 3. The owner or operator of a gasoline tank truck subject to this Section shall certify and report to the Department annually that the gasoline tank truck has been tested by Method 27 as specified in paragraph (d) of this Section. The certification shall include:
 - i. The name and address of the company and the name and telephone number of the responsible company representative under whose signature the certification is submitted.
 - ii. A copy of the information recorded to comply with paragraph (e)(2) of this Section.

4. Copies of all records and reports under this Section shall immediately be made available to the Department upon verbal or written request.