

National Emission Standard for Hazardous Air Pollutants: Gasoline Dispensing Facilities

--Frequently Asked Questions--

Summary of rule requirements

The National Emissions Standards for Hazardous Air Pollutants (NESHAP) for the source category of Gasoline Dispensing Facilities (rule 40 CFR Part 63 Subpart CCCCCC) was finalized January 10, 2008.

Question 1: What counties in Tennessee are affected?

This is a nationwide standard. All counties in Tennessee are subject to the standard. Note that facilities in Anderson, Blount, Carter, Cheatham, Davidson, Dickson, Fayette, Hamilton, Hawkins, Haywood, Jefferson, Knox, Loudon, Marion, Meigs, Montgomery, Putnam, Robertson, Rutherford, Sevier, Shelby, Sullivan, Sumner, Tipton, Unicoi, Union, Washington, Williamson, and Wilson counties are already subject to more stringent requirements per the Air Pollution Control (APC) rule on Gasoline Dispensing Facilities: Stage I and Stage II Vapor Recovery.

Question 2: When does the facility need to comply?

January 10, 2011 is the compliance date for an existing facility. If a facility is a new or reconstructed facility (began construction after November 9, 2006) it must comply at startup. Facilities that have an increase in monthly throughput that dictate new requirements, must comply with the new requirements within three years of the date when the new requirements apply to them.

Question 3: What are the basic requirements for a facility?

A. Facility throughput is **less than 10,000 gallons** per month, or the **tank capacity is less than 250 gallons**

- *You are not required to submit notifications or reports for this NESHAP, but you must have your records available within 24 hours of a request to document your monthly throughput*
- *Do not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time.*
- *Implement good housekeeping practices, which may include;*
 1. *Minimize gasoline spills*
 2. *Clean up spills as expeditiously as practicable*
 3. *Cover all open gasoline containers and all gasoline storage tank fill pipes with a gasketed seal when not in use*
 4. *Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices such as oil/water separators.*

B. Facility throughput is **greater than 10,000 gallons** and **less than 100,000 gallons** per month,

- *Implement the good housekeeping practices outlined above in Part A.*
- *If your facility is in one of the counties listed as being subject to the APC Stage I and Stage II rule, it must also install a vapor recovery (vapor balance) system that is CARB certified*
- *If your facility is in the counties of Davidson, Rutherford, Sumner, Williamson, or Wilson county, it is also required to have a Stage II vapor recovery system per the APC Stage I and Stage II rule..*
- **Only load gasoline into storage tanks by submerged fill. Submerged fill must meet the following:**
 1. *If your fill pipe was installed on or before November 9, 2006, it must be no more than 12 inches from the bottom of the tank.*
 2. *If fill pipe was installed after November 9, 2006, it must be no more than 6 inches from the tank bottom.*
 3. *Alternatively, an owner or operator can demonstrate that the liquid level in the tank is always above the entire opening of the fill pipe. Documentation providing such demonstration must be made available for inspection by the Administrator's delegated representative during the course of a site visit.*

C. Facility throughput is **greater than 100,000 gallons** per month

- *Implement the good housekeeping practices outlined above in Part A.*
- *If your facility is in one of the counties listed as being subject to the APC Stage I and Stage II rule, it must also install a vapor recovery (vapor balance) system that is CARB certified*
- *If your facility is in the counties of Davidson, Rutherford, Sumner, Williamson, or Wilson county, it is also required to have a Stage II vapor recovery system per the APC Stage I and Stage II rule..*
- **Only load gasoline into storage tanks by submerged fill. Meet submerged fill requirements listed above in Part B.**
- *Use a vapor balance system when loading the storage tank. This vapor balance system must:*
 1. *meet management practices (see Table 1 of rule for system design criteria) or*
 2. *have at least 90% efficiency*
 3. *tests for compliance at installation and every three years*
 4. *compliance with leak rate, cracking pressure, and static pressure performance requirements*
 5. *performance test notifications to regulatory program at least 60 days in advance of the test*
 6. *test results reported to regulatory agency within 180 days of the completion of the test*
 7. *test records available for inspection for five years*

Question 4: What are my reporting requirements?

Initial Notice

*Facilities operating prior to January 10, 2008 in compliance with an existing State rule or air permit that is as stringent as the new federal rule, are not required to submit an Initial Notification or Notification of Compliance Status. This is the case for the sources in the counties listed in Question 1. For **existing** sources the Initial Notice was due May 9, 2008. The Initial Notice must contain:*

- the name and address of the owner and*
- *the operator, the physical address of the facility, and*
- a statement that the notification is being submitted in response to this NESHAP and*
- identification of the requirements that apply to the facility.*

Notice of Compliance

*The facility must also submit a Notification of Compliance signed by a responsible party certifying that the facility has complied with this NESHAP by the compliance date (as stated under **Question 2**). If the facility is already in compliance with this NESHAP, the Notification of Compliance can be submitted in place of the Initial Notification.*

Vapor balance Testing

1. *performance test notifications to regulatory program at least 60 days in advance of the test*
2. *test results reported to regulatory agency within 180 days of the completion of the test*

Question 5: Where do I submit my reports?

Submit the required information no later than January 10, 2011 to both of the following addresses:

Environmental Protection Agency
Director, Air, Pesticides and Toxics
Management Division
Atlanta Federal Center
61 Forsyth Street
Atlanta, GA 30303-3104

AND

Tennessee Department of Environment and
Conservation
Division of Air Pollution Control
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor
Nashville, Tennessee 37243

For free confidential assistance with understanding this requirement, call Donovan Grimwood with the Small Business Environmental Assistance Program at **1-800-734-3619** or in Nashville at 532-8013 or e-mail at **BGSBEAP@tn.gov**.