



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
OFFICE OF ENVIRONMENTAL ASSISTANCE  
SMALL BUSINESS ENVIRONMENTAL ASSISTANCE PROGRAM  
8TH FLOOR, L&C ANNEX, 401 CHURCH STREET  
NASHVILLE, TN 37243-1551

**Immediate Attention Needed  
Gasoline Dispensing Facility Notification of Compliance  
Due for Environmental Rule  
Response Needed**

Dear Gasoline Dispensing Facility owner:

A notification of compliance is due for the National Emission Standards for Hazardous Air Pollutants: Gasoline Dispensing Facilities (rule CCCCCC). This rule requires facility compliance by January 10, 2011 from all existing sources affected by the rule. **Failure to submit required Notifications could result in a notice of violation and penalties associated with failure to comply.** If your facility is not affected by the rule, a reply is requested, either by phone, letter or email to Donovan Grimwood (contact information below).

If you are an affected facility, a sample Notification of Compliance Status (NOCS) is enclosed that lists the information needed for the compliance notification. You are not required to use the sample and may choose your own format to submit information required by the rule. A brochure is also enclosed that summarizes the rule's requirements. You must submit the notification to the two addresses listed at the bottom of the sample Notification. If you have multiple facilities, a NOCS needs to be submitted for **each facility separately**.

If your facility is in Davidson, Hamilton, Knox, or Shelby Counties, you should follow any instructions provided by the local air pollution control program on any needed response to this environmental rule.

There is help available with understanding this air pollution regulation. The Tennessee Small Business Environmental Assistance Program (SBEAP) is a government program that offers free, confidential technical assistance with environmental questions. Donovan Grimwood is the SBEAP contact for Gasoline Dispensing Facilities. He can be reached toll free at **1-800-734-3619** (615-532-4966 in Nashville) or through email at [BGSBEAP@tn.gov](mailto:BGSBEAP@tn.gov). Also, feel free to visit the Program's web page at [www.tn.gov/environment/ea/sbeap](http://www.tn.gov/environment/ea/sbeap).

*Sincerely,*

*Donovan Grimwood*

Donovan Grimwood, Environmental Specialist  
Small Business Environmental Assistance Program



**Notification of Compliance Status Report for  
Gasoline Dispensing Facilities**

**THIS IS AN EXAMPLE NOTIFICATION TO MEET THE REQUIREMENTS OF 40 CFR 63 Subpart CCCCCC (6C), Section 63.11124(a) or (b) and 40 CFR 63 Subpart A, Section 63.9(b)**

This facility is an area source and is submitting this notification to meet the Notification of Compliance Status requirements of 40 CFR Part 63, Subpart CCCCCC (6C) — National Emission Standards for Hazardous Air Pollutants for Area Source Category: Gasoline Dispensing Facilities.

**SECTION I GENERAL INFORMATION**

Print or type the following information and **complete a separate form** for each facility **not located in Davidson, Hamilton, Knox, or Shelby County** for which you are making a Notification of Compliance Status. For facilities located in Davidson, Hamilton, Knox, or Shelby County, contact local regulatory program on their requirements.

Operating Permit Number (OPTIONAL)	Facility I.D. Number (OPTIONAL)

Responsible Official's Name/Title

Street Address

City	State	ZIP Code	County
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Facility Name (if different from Responsible Official's Name)

Facility Street Address (If different than Responsible Official's Street Address)

Facility Local Contact Name	Title	Phone (OPTIONAL)
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City	State	ZIP Code
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**SECTION II APPLICABILITY AND COMPLIANCE STATUS**

<b>Applicability Questions</b> <b>(initial in box beside correct answer to the following questions)</b>		
Yes		1. Is your facility a "gasoline-dispensing facility"? Gasoline-dispensing facility means any stationary facility that dispenses gasoline directly into the fuel tank of a motor vehicle.
No		
Yes		2. Does your facility receive and dispense any type of gasoline other than aviation gasoline?
No		
Yes		3. Is your facility meeting the control requirements of an enforceable State, local, or tribal air rule or air permit?
No		
<p>If you answer "No" to either question 1 or 2 above and can support your answer, then you are not subject to the control requirements listed below; however, you must still complete Sections III and IV and mail as directed. If prior to January 10, 2008, your facility is meeting the control requirements of Control Questions 1, 2, and 3 listed below, as applicable, under an enforceable State, local, or tribal rule or permit, then this notification is not required to be submitted.</p>		

<b>Control Questions</b> <b>(initial in box beside correct answer to the following questions)</b>		
Yes		1. Do you require that gasoline be handled in a manner that restricts vapor releases to the atmosphere for extended periods of time? Measures to be taken include, but are not limited to, the following: (a) Minimize gasoline spills (b) Clean up spills as expeditiously as practicable (c) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use (d) Minimize gasoline sent to open-waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
No		
Yes		2. If the monthly gasoline throughput of your facility is greater than or equal to 10,000 gallons per month, is submerged filling (as specified in section 63.11117(b)) currently used for <u>all</u> gasoline storage tanks having a capacity of greater than or equal to 250 gallons?
No		
N/A		
Yes		3. If the monthly gasoline throughput of your facility is greater than or equal to 100,000 gallons per month, is vapor-balanced filling (as specified in section 63.11118(b)) currently used for <u>all</u> gasoline storage tanks except (a) Tanks constructed on or before January 10, 2008, with a capacity of less than 2,000 gallons (b) Tanks constructed after January 10, 2008, with a capacity of less than 250 gallons (c) Tanks equipped with floating roofs, or the equivalent
No		
N/A		
<p>Before January 10, 2011, existing sources must comply with all applicable control questions. New sources must comply with all applicable control questions upon startup. Existing sources that increase monthly throughput to a new level must comply with all applicable control questions within 3 years of becoming subject to the listed controls. Notification is required within 120 calendar days after the source becomes subject to the listed controls. Existing sources must submit this report before January 10, 2011, to notify us that you are now in compliance.</p>		

**SECTION III SOURCE DESCRIPTION**

Briefly describe the source as required in rule section 63.9(b)(2)(iv):

- Facility average monthly throughput \_\_\_\_\_
- Number of pumps (dispensing stations) \_\_\_\_\_
- Number of storage tanks \_\_\_\_\_ (list storage tanks and their storage capacity below- add additional sheets if needed)

1. )	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.

**SECTION IV CERTIFICATION**

Based upon information and belief formed after a reasonable inquiry, I, as a responsible official of the above-mentioned facility, certify that the information contained in this report is accurate and true to the best of my knowledge.

Name of Responsible Official (Print or Type)      Title      Date)

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Signature of Responsible Official

*Note 2: Responsible official is defined as any of the following: the president, vice-president, secretary, or treasurer of the company that owns the plant; the owner of the plant; the plant engineer or supervisor; a government official if the plant is owned by the Federal, State, city, or county government; or a ranking military officer if the plant is located on a military installation.*

**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**

Division of Air Pollution Control  
 ATTN: Initial Notification - Gasoline GACT  
 9th Floor, L & C Annex  
 401 Church Street  
 Nashville, Tennessee 37243-1531

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.



# 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**

Division of Air Pollution Control  
ATTN: Initial Notification - Gasoline  
GACT  
9th Floor, L & C Annex  
401 Church Street  
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**.

## What Is The Compliance Date?

- New Sources (affected sources constructed since November 9, 2006): January 10, 2008 or upon startup if startup occurs after January 10, 2008.
- Existing Sources: January 10, 2011.

## What Are The Permitting Requirements?

Owners and operators of GDF are not required to obtain title V permits because of being subject to this rule; however, if a source is otherwise required to obtain a title V permit (applicability criteria found in 40 CFR 70.3(a) and (b) or 40 CFR 71.3(a) and (b)), the source must apply for and obtain a title V permit.

## What Records Are Required?

### Reporting:

- Reporting requirements for owners and operators of GDF are limited in most cases to the Initial Notification and Notification of Compliance Status. As shown in Table 1 and footnote 3, those GDF currently operating submerged fill or submerged fill plus vapor balancing equipment that comply with an enforceable State, local, or tribal rule and which include the specified requirements, are not required to submit these notifications. See Table 1 for reporting requirements based on the GDF's monthly gasoline throughput.

### Recordkeeping:

- Keep records of initial and every three year pressure test for certain vapor balancing systems.
- Records must be kept for a period of 5 years.

## You can also contact your Regional EPA air toxics office at the following numbers:

Address	States	Website/ Phone Number
Region 1 5 Post Office Square, Suite 100 Mail code: OES04-2 Boston MA 02109-3912	CT, MA, ME, NH, RI, VT	<a href="http://www.epa.gov/region1">www.epa.gov/region1</a> (888)372-7341 (617) 918-1650
Region 2 290 Broadway New York, NY 10007-1866	NJ, NY, PR, VI	<a href="http://www.epa.gov/region2">www.epa.gov/region2</a> (212) 637-4023
Region 3 1650 Arch Street Philadelphia, PA 19103-2029	DE, MD, PA, VA, WV, DC	<a href="http://www.epa.gov/region3">www.epa.gov/region3</a> (215) 814-2746
Region 4 Atlanta Federal Center 61 Forsyth Street, SW Atlanta, GA 30303-8960	FL, NC, SC, KY TN, GA, AL, MS	<a href="http://www.epa.gov/region4">www.epa.gov/region4</a> (404) 562-9131 (800) 241-1754
Region 5 77 West Jackson Blvd. Chicago, IL 60604-3507	IL, IN, MI, WI, MN, OH	<a href="http://www.epa.gov/region5">www.epa.gov/region5</a> (312) 886-6812 (312) 353-6684 (312) 886-6798
Region 6 1445 Ross Avenue Suite 1200 Dallas, TX 75202-2733	AR, LA, NM, OK, TX	<a href="http://www.epa.gov/region6">www.epa.gov/region6</a> (800) 887-6063 (214) 665-7250 (214) 665-1224
Region 7 901 North Fifth Street Kansas City, KS 66101	IA, KS, MO, NE	<a href="http://www.epa.gov/region7">www.epa.gov/region7</a> (800) 223-0425 (913)-551-7003
Region 8 1595 Wynkoop St. Denver, CO 80202-1129	CO, MT, ND, SD, UT, WY	<a href="http://www.epa.gov/region8">www.epa.gov/region8</a> (800) 227-8917* (303) 312-6460
Region 9 75 Hawthorne Street San Francisco, CA 94105	CA, AZ, HI, NV, GU, AS, MP	<a href="http://www.epa.gov/region9">www.epa.gov/region9</a> (415) 947-8715
Region 10 1200 6th Ave. Suite 900, AWT-107 Seattle, WA 98101	AK, ID WA, OR	<a href="http://www.epa.gov/region10">www.epa.gov/region10</a> (800) 424-4372* (206) 553-6220

## For More Information

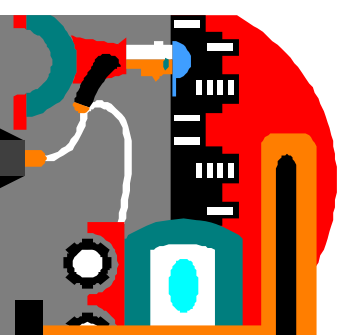
Copies of the rule and other materials are located at:  
<http://www.epa.gov/ttn/atw/areal/arearules.html>

For more information on state requirements, please contact your state representatives at:  
[http://www.epa.gov/ttn/atw/area/table\\_state\\_contacts.doc](http://www.epa.gov/ttn/atw/area/table_state_contacts.doc) or,  
<http://www.4cleanaire.org/contactUsallevel.asp>



## Summary of Regulations Controlling Air Emissions from

### GASOLINE DISPENSING FACILITIES (GDF)



## NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS NESHAP (SUBPART CCCCCC) FINAL RULE



**GASOLINE DISPENSING FACILITIES (GDF (SUBPART CCCCCC))**

**Table 1. National Air Toxic Standards for Gasoline Dispensing Facilities (GDF) (40 CFR 63, Subpart CCCCCC)<sup>1</sup>**

Monthly Throughput	Requirements:	Reporting
< 10,000 gallons	<ol style="list-style-type: none"> <li>1. Minimize spills.</li> <li>2. Clean up spills expeditiously.</li> <li>3. Cover gasoline containers &amp; storage tank fill pipes with gasketed seal.</li> <li>4. Minimize gasoline sent to open collection systems.</li> </ol>	None, however must be able to demonstrate, within 24 hours of request, throughput is below 10,000 gallons per month.
≥ 10,000 gallons	<p><b>All of the above, plus:</b></p> <ol style="list-style-type: none"> <li>5. For storage tanks ≥ 250 gallons capacity, load storage tank using submerged fill with discharge that is no more than the following from the bottom of tank:               <ol style="list-style-type: none"> <li>a) 12 inches for pipes installed on or before 1/19/2006</li> <li>b) 6 inches for pipes installed after 1/19/2006.</li> </ol> </li> </ol> <p><b>All of the above, plus one of the below:</b></p> <ol style="list-style-type: none"> <li>6. Operate a vapor balance system installed prior to 1/10/08, that meets an enforceable State, local, or tribal rule or permit that requires, either               <ol style="list-style-type: none"> <li>a) Achieves an emission reduction of at least 90%, or</li> <li>b) Operates meeting the management practices specified below (#7).</li> </ol> </li> <li>7. Operate vapor balance system during storage tank loadings using the following management practices:               <ol style="list-style-type: none"> <li>a) Equip connections &amp; lines with seal closures</li> <li>b) Vapor tight line from storage tank to cargo tank</li> <li>c) Cargo Tank pressure remains below specified settings</li> <li>d) Designed to prevent over tight/loose fittings</li> <li>e) Gauge well provided with submerged drop tube extending specified distance (see item 5) from tank bottom</li> <li>f) Use vapor tight caps for liquid fill connections</li> <li>g) Install pressure/vacuum vent valves on tank vent pipes at specified setting, and test initially and every 3 years</li> <li>h) Vapor balance system must meet static pressure test initially and every 3 years</li> <li>i) Dual-point (no coaxial) vapor balance systems for new GDF or tanks, and reconstructed GDF.</li> </ol> </li> <li>8. Vapor balance system demonstrated to achieve a reduction of 95% or better.</li> </ol>	<ol style="list-style-type: none"> <li>1. Initial Notification by 5/9/08 for existing GDF, and within 15 days for new or reconstructed GDF<sup>3</sup></li> <li>2. Compliance status by 1/10/11.</li> <li>3. Same as 1 &amp; 2 above, plus: Keep records, report, and test as specified in enforceable conditions.</li> <li>4. For requirements 7 &amp; 8 same as 1 &amp; 2 above, plus: Keep record of initial and every three year pressure tests.</li> <li>5. Test notification 60 days before test and test results 180 days after testing.</li> </ol>

- Any source that is not a major source. (A major source is a facility that emits, or has the potential to emit in the absence of controls, at least 10 tons per year (TPY) of individual hazardous air pollutants (HAP) or 25 TPY of combined HAP.)
- **Who Does This Rule Apply To?** This rule applies to existing or new gasoline dispensing facilities (GDF) that are area sources. The affected source includes each gasoline cargo tank during the delivery of product to a GDF and also includes each storage tank. The equipment used for refueling of motor vehicles is not covered by this rule.
- **What Am I Required To Do?** Meet requirements in subpart CCCCCC depending on the GDF's monthly gasoline throughput. (See Table 1.)
- **Compliance Demonstration** Some owners or operators, depending on what vapor balance option is met, must determine, at the time of installation and every 3 years thereafter, the leak rate and cracking pressure of pressure-vacuum vent valves installed on gasoline storage tanks. Some owners or operators, depending on what vapor balance option is met, must also conduct a static pressure test on gasoline storage tanks.



- Owners or operators of GDF using the vapor balance option (number 8 in the enclosed Table 1) must demonstrate initial compliance by conducting an initial performance test to demonstrate that the vapor balance system achieves 95 percent reduction.
- **What are the Impacts?** National emissions reductions and costs for vapor balancing are about 50,000 tons of volatile organic compounds (VOC) (including 2,300 tons of HAP) reduced, at a capital cost of \$44 million and an annualized cost of \$9.3 million per year.