

**Brief Summary**  
**New EPA Regulations for Gasoline Dispensing Facilities**  
**July 2008 (Revised January 2011)**  
**40 CFR Part 63 Subpart CCCCCC**

EPA has new requirements to reduce air pollution from gasoline dispensing facilities (GDF).<sup>1,2</sup> The gasoline vapor from these facilities contains hazardous air pollutants (HAP) which pose a health risk when inhaled. By installing the controls required by this rule, the amount of HAP released to the atmosphere are reduced by about 5 million pounds.

Three levels of control are required for some owner or operators of these facilities.

- All owners or operators will be required to minimize evaporation by improved work practices.
- Additionally, larger facilities will install equipment to reduce the amount of vapors generated (called submerged fill pipes, or drop tubes).
- The largest facilities are also required to capture and send vapors back into the delivery tank truck (called vapor balancing controls), so that the vapors can be disposed of properly.

This rule applies to existing or new GDF. The affected source includes each gasoline cargo tank during the delivery of product to a GDF and also includes each storage tank. Additionally, depending on where the GDF is located, there may be state or local rules already in place requiring these controls. The equipment used for refueling of motor vehicles is not covered by this rule, but is controlled by other regulations set in the 1990's.

This is a short list of things a GDF must do to meet the new rule requirements. For more details and assistance, please talk to your EPA regional office contact.<sup>3</sup>

---

<sup>1</sup> *Gasoline dispensing facility* (GDF) means any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, motor vehicle engine, nonroad vehicle, or nonroad engine, including a nonroad vehicle or nonroad engine used solely for competition. These facilities include, but are not limited to, facilities that dispense gasoline into on- and off-road, street, or highway motor vehicles, lawn equipment, boats, test engines, landscaping equipment, generators, pumps, and other gasoline-fueled engines and equipment.

<sup>2</sup> Preamble and rule text can be found at <http://www.epa.gov/ttn/atw/area/fr10ja08.pdf>;  
<http://www.epa.gov/ttn/atw/area/fr07mr08.pdf>; and <http://www.epa.gov/ttn/atw/area/fr24ja11.pdf>

<sup>3</sup> Rule summary and contact information can be found at <http://www.epa.gov/ttn/atw/area/gdfb.pdf>

### **Equipment Requirements (vary by size)**

1. Facilities with a monthly throughput<sup>4</sup> of *under* 10,000 gallons must:
  - Minimize spills, and if there is a spill, clean it up as quickly as possible.
  - Cover gasoline containers & storage tank fill pipes with gasketed seal.
  - Minimize gasoline sent to open collection systems.
  
2. Facilities with a monthly throughput *at or above* 10,000 gallons must meet all of the requirements in #1 and also:
  - Load all storage tanks at or above 250 gallons capacity using submerged fill (drop tubes).
  
3. Facilities with a monthly throughput *at or above* 100,000 gallons must meet all of the requirements in #1 and #2 and either:
  - Operate a vapor balance system that meets a specified enforceable State, local, or tribal rule or permit *-or-*
  - Operate vapor balance system during storage tank loadings, test the system periodically to make sure it works correctly, and includes specific equipment and work practices, or meets 95% control.

For more details and assistance, please talk to your local environmental contact. These web links to government contacts are a good place to start:

- [http://www.epa.gov/ttn/atw/area/regional\\_contacts.pdf](http://www.epa.gov/ttn/atw/area/regional_contacts.pdf)
- <http://www.smallbiz-enviroweb.org/contacts.aspx>

---

<sup>4</sup> *Monthly throughput* means the total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at each GDF during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 364 days, and then dividing that sum by 12.