

WHAT IS A “PBR”?

A PBR is a simplified registration permit that applies only to a specific industry sector and/or type of air pollution source. The PBR contains eligibility criteria, emission limitations, conditions for operation, and requirements for record keeping and reporting.


HOW CAN A FACILITY REGISTER FOR THE GDF PBR?


The GDF PBR Registration form #100-225 may be found on the DEQ’s Air Quality Division (AQD) webpage, <https://www.deq.ok.gov/air-quality-division/air-permits/general-permits-and-pbr>. Instructions can be found on the form. The fees are as follows (OAC 252:100-7-3):

- Registration to construct fee - \$250
- Registration to operate fee - \$100

WHEN DO I HAVE TO BE REGISTERED?

The GDF PBR, OAC 252:100-7-60.7, became effective in Oklahoma on September 15, 2018.

 Sources constructed after January 10, 2008, but before September 15, 2018, will need to register to operate under the GDF PBR prior to June 3, 2020.

 Sources constructed after September 15, 2018, are required to register to construct under the GDF PBR prior to commencement of construction activity or the end of the “grace period” June 3, 2020, whichever is later.

HOW DO FACILITIES SUBMIT EMISSIONS INVENTORIES?

Resources for completing and submitting emissions inventories are available on the Emissions Inventory (EI) page of DEQ’s website, <https://www.deq.ok.gov/air-quality-division/emissions-inventory>.

WHERE CAN I FIND MORE INFORMATION ABOUT THE GDF PBR?

The complete rule can be found in OAC 252:100-7-60.7. An online copy of OAC 252:100 Air Pollution Control can be found under the Rules & Regulations tab on the DEQ website, <https://www.deq.ok.gov/asd/rules-and-regulations>.

ONCE RECEIVED, HOW LONG IS THE PBR VALID?

As long as the facility continues to meet the PBR eligibility requirements, the PBR is valid for the life of the facility and modifications to the facility do not require a new PBR or notification (OAC 252:100-7-60(b)(1)(B)). If a facility is sold, then DEQ requires the form #100-883, Ownership Transfer and Administrative Amendment, to be completed and submitted to AQD. This form can be found at <https://www.deq.ok.gov/air-quality-division/forms-public-participation/air-forms>.

GASOLINE DISPENSING



WHAT IS A GASOLINE DISPENSING FACILITY (GDF)?

A GDF is defined as 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.



WHO DOES THIS RULE APPLY TO?

This rule applies to existing or new 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 IS AN AREA SOURCE?


An area source is any source that is not a major source. Under the National Emission Standards for Hazardous Air Pollutants (NESHAPs), an area source is a facility that emits less than 10 tons per year (TPY) of an individual hazardous air pollutant (HAP) and less than 25 TPY of combined HAPs.


WHAT ACTIONS ARE REQUIRED?

GDF operators must meet requirements in 40 CFR Part 63, Subpart CCCCCC, depending on the GDF's monthly gasoline throughput. See Table 1 of 40 CFR Part 63, Subpart CCCCCC.

WHAT IS THE COMPLIANCE DATE?

In regards to the requirements in Table 1 (40 CFR Part 63, Subpart CCCCCC):



 **New Sources** (affected sources constructed since November 9, 2006) must comply upon startup.

 **Existing Sources** (affected sources constructed prior to November 9, 2006) should be in compliance, because the compliance dates have passed.

See Table 1 for reporting requirements based on the GDF's monthly gasoline throughput. Records must be kept for a period of five years.

IS MY FACILITY REQUIRED TO GET A PERMIT?

GDFs that have a throughput of 100,000 gallons or more per month, and have been constructed or reconstructed after January 10, 2008 but before September 15, 2018, are only required to register for an operating permit. Those that have a throughput 100,000 gallons per month or more and have been constructed or reconstructed after September 15, 2018 must register for both a construction and an operating permit, such as a Permit By Rule (PBR). GDFs with throughputs below 100,000 gallons per month on a rolling annual average are not required to get a permit but must still comply with 40 CFR Part 63, Subpart CCCCCC.

Monthly Throughput	Requirements	Reporting
< 10,000 gallons	<ol style="list-style-type: none"> 1. Minimize spills. 2. Clean up spills expeditiously. 3. Cover gasoline containers and storage tank fill pipes with gasketed seal. 4. Minimize gasoline sent to open collection systems. 	No reporting requirements, but must be able to demonstrate that the throughput is below 10,000 gallons per month.
≥10,000 gallons	<p>All the above, plus:</p> <ol style="list-style-type: none"> 1. 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 the tank: <ol style="list-style-type: none"> a. 12 inches for pipes installed on or before 11/9/2006, b. 6 inches for pipes after 11/9/2006, c. OR, maintain the gasoline level to never fall below the pipe discharge and demonstrate by documentation. 	Initial notification within 15 days for new or reconstructed GDF.
≥100,000 gallons	<p>All of the above, plus one of the below:</p> <ol style="list-style-type: none"> 1. 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"> a. Achieves an emission reduction of at least 90%, OR b. Operates meeting the management practices specified below 2. Operate vapor balance system during storage tank loadings using the following management practices. <ol style="list-style-type: none"> a. Equip connections and lines with seal closures, b. Vapor tight line from storage tank to cargo tank, c. Cargo tank pressure remains below specified settings, d. Designed to prevent over tight/loose fittings, e. Gauge well provided with submerged drop tube extending specified distance from bottom, f. Use vapor tight caps for liquid fill connections, g. Install pressure/vacuum vent valves on tank vent pipes at specified setting, and test initially and every 3 years, h. Dual-point (no coaxial) vapor balance system for new GDF or tanks, and reconstructed GDF. 3. Vapor balance system demonstrated to achieve a reduction of 95% or better. 	<p>Initial notification within 15 days for new or reconstructed GDF.</p> <p>Keep records, report, and test as specified in CCCCCC and any subsequent permit obtained by the applicant.</p> <p>For requirements 7 & 8</p> <p> Keep record of initial and every three year pressure test</p> <p> Test notification 60 days before test and test results 180 days after testing.</p>

WHAT ARE THE RECORDKEEPING AND REPORTING REQUIREMENTS?

The owner or operator of a facility covered by a PBR is subject to the reporting requirements in OAC 252:100-7-60(b)(2). These requirements include submittal of an annual emissions inventory the year the facility is registered, and thereafter according to the following schedule:

- For a registered facility with actual emissions greater than 5 tons per year of any regulated air pollutant, an annual emission inventory for that facility shall be submitted for every National Emissions Inventory (NEI) Three-Year Cycle inventory year, as defined in 40 CFR Section 51.30(b) beginning with the 2020 NEI reporting year.
- For a registered facility with actual emissions of 5 tons per year or less of all regulated air pollutants, an annual emission inventory for that facility shall be submitted every second National Emissions Inventory (NEI) Three-Year Cycle inventory year, as defined in 40 CFR Section 51.30(b), beginning with the 2020 NEI reporting year.