

# United States Environmental Protection Agency General Permit for New or Modified Minor Sources of Air Pollution in Indian Country

http://www.epa.gov/air/tribal/tribalnsr.html

## **Questionnaire: Gasoline Dispensing Facilities**

Last Modified: November 14, 2013 Version 1.0

## Does the General Permit apply to my facility?

The following questionnaire is intended to help you, the facility owner or operator, determine whether or not you are eligible for a General Air Quality Permit for True Minor Source Gasoline Dispensing Facilities. You are not required to complete it and this questionnaire is not necessary to apply for a General Air Quality Permit for True Minor Source Gasoline Dispensing Facilities. This questionnaire does not cover all of the General Air Quality Permit requirements and does not guarantee approval of a true minor source preconstruction permit under this program.

### **Description of Gasoline Dispensing Facilities**

A Gasoline Dispensing Facility is any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, nonroad vehicle or equipment, including a nonroad vehicle or nonroad engine used solely for competition. This Gasoline Dispensing Facilities Questionnaire is for gasoline dispensing facilities that are not major sources of air pollution and that are located, or planning to locate, within Indian country.

#### **About this Questionnaire**

The questions focus on general information pertaining to your existing or future gasoline dispensing facility. The questionnaire is not meant to be exhaustive and only requires knowledge of basic facility information, including fuel throughput.

#### You should continue with this Questionnaire if you:

- Plan to construct a new, true minor source gasoline dispensing facility within Indian Country;
- Plan to modify an existing, true minor source gasoline dispensing facility located within Indian Country;
- Have a potential to emit (PTE) less than the New Source Review (NSR) major source thresholds and equal to or above the minor NSR applicability thresholds. See the "Does my Gasoline Dispensing Facility Need or Qualify for a Minor Source Permit?" section below;
- Are a single stationary source located in a serious, severe or extreme ozone nonattainment area and, after the
  proposed construction or modification project, your facility is projected to dispense less than 8,000,000 gallons
  of fuel per year based on a 12-month rolling total;
- Are a single stationary source located in an ozone attainment area and, after the proposed construction or modification project, your facility is projected to dispense more than 4,000,000 gallons of fuel over a consecutive 12 month period;
- Are a single stationary source located in an ozone nonattainment area and, after the proposed construction or modification project, your facility is projected to dispense more than 2,100,000 gallons of fuel over a consecutive 12 month period;
- Do not know whether your facility needs a permit, or if you do not know the attainment status of your area; and you want to find out whether or not you should apply for a minor source general permit or a major source permit or PSD permit for a gasoline dispensing facility; and
- Intend to satisfy the requirements of the Endangered Species Act (ESA) and National Historic Preservation Act (NHPA) according to the method provided in the application documents for the General Air Quality Permit for True Minor Source Gasoline Dispensing Facilities.

#### **More Information**

The definition of "modification" and "PTE" can be found at 40 CFR 49.152(d) and in the "Instructions" document. Additional information on the applicability of the Indian Country NSR rule can be found at 40 CFR 49.153.

Information on the ozone attainment status of the area where your facility is located can be found at: <a href="http://www.epa.gov/airquality/greenbook/">http://www.epa.gov/airquality/greenbook/</a>. You may also contact your reviewing authority for information on your attainment status.

Please contact your reviewing authority if you have questions or need assistance. A list of reviewing authorities, their area of coverage, and contact information can be found in Attachment D to the General Air Quality Permit for True Minor Source Gasoline Dispensing Facilities or visit: http://www.epa.gov/air/tribal/tribalnsr.html.

### **Questionnaire for Gasoline Dispensing Facilities**

Part 1: Does my Gasoline Dispensing Facility Need or Qualify for a True Minor Source Permit? The following questions are meant to determine whether or not your gasoline dispensing facility qualifies for a general permit.

| 1. | . Is the PTE of your facility less than 250 tons per year (tpy) for particulate matter (PM, PM $_{10}$ , or PM $_{2.5}$ ), VOC, nitrogen oxides (NO $_{\rm X}$ ), carbon monoxide (CO), and sulfur dioxide (SO $_{\rm 2}$ )? Be sure to include all existing, new, a modified emission units. |  |
|----|---|--|
|    | ☐ Yes ☐ No  |  |
|    | If you answered 'No,' your source does not qualify for the minor NSR program. Please contact your reviewin authority to apply for a site-specific permit. If you answered 'Yes,' continue on to the next question.  |  |

2. Is the PTE of your new facility or the emissions increase from your modified existing facility equal to or above the applicable minor NSR thresholds listed below for ANY pollutant? The emissions from your facility may be calculated using the PTE calculator available online at: <a href="http://www.epa.gov/air/tribal/tribalnsr.html">http://www.epa.gov/air/tribal/tribalnsr.html</a>. Be sure to include all new, modified, or existing emission units when determining PTE.

| Pollutant         | Attainment Area | Nonattainment Area |
|-------------------|-----------------|--------------------|
| СО                | 10 tpy          | 5 tpy              |
| PM                | 10 tpy          | 5 tpy              |
| PM <sub>10</sub>  | 5 tpy           | 1 tpy              |
| PM <sub>2.5</sub> | 3 tpy           | 0.6 tpy            |
| SO <sub>2</sub>   | 10 tpy          | 5 tpy              |
| $NO_X$            | 10 tpy          | 5 tpy              |
| VOC               | 5 tpy           | 2 tpy              |

| Yes | ☐ No | ) |
|-----|------|---|
|-----|------|---|

If you answered 'No,' your source is exempt from the minor NSR program. Please contact reviewing authority to confirm that your facility will not need a permit. If you answered 'Yes,' continue on to the next question.

3. If located in a nonattainment area for any pollutant, is the PTE of your facility for the particular nonattainment pollutant less than the NSR major source thresholds specified in the table below (based on nonattainment classification)? Be sure to include all existing, new, and modified emission units.

| Pollutant   | Nonattainment Classification    | NSR Major Source Threshold        |
|---|---------------------------------|-----------------------------------|
| Ozone   | Marginal                        | 100 tpy of VOC or NO <sub>x</sub> |
|   | Moderate                        | 100 tpy of VOC or NO <sub>X</sub> |
|   | Serious                         | 50 tpy of VOC or NO <sub>X</sub>  |
|   | Severe                          | 25 tpy of VOC or NO <sub>X</sub>  |
|   | Extreme                         | 10 tpy of VOC or NO <sub>X</sub>  |
| PM <sub>10</sub>                                      | Moderate                        | 100 tpy                           |
|   | Serious                         | 70 tpy                            |
| СО  | Moderate                        | 100 tpy                           |
|   | Serious                         | 50 tpy                            |
| SO <sub>2</sub> , NO <sub>2</sub> , PM <sub>2.5</sub> | No nonattainment classification | 100 tpy                           |

| Yes | No    | Not Ap     | nlicahla |
|-----|-------|------------|----------|
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If you answered 'No,' your source does not qualify for the minor NSR program. Please contact reviewing authority to apply for a site-specific permit. If you answered 'Yes,' continue on to Part 2 of the Questionnaire.

Information on the ozone attainment status of the area where your facility is located can be found at: <a href="http://www.epa.gov/airquality/greenbook/">http://www.epa.gov/airquality/greenbook/</a>.

Part 2: Does My Gasoline Dispensing Facility Qualify for a General Air Quality Permit?

The following questions are meant to determine whether or not your gasoline dispensing facility would qualify for the general permit for true minor source gasoline dispensing facilities.

| 1. | Will your facility utilize a Stage I Vapor recovery system and will you assure that the required Stage I vapor |
|----|--|
|    | recovery equipment is properly connected and in use at all times while gasoline is actively being              |
|    | dropped/delivered?   |

| <br>_ |    |
|-------|----|
| Yes   | No |

| 2.                 | Do you intend to satisfy the ESA and NHPA requirements according to the method provided in the application documents for the General Air Quality Permit for True Minor Source Gasoline Dispensing Facilities?   |
|--------------------|---|
|                    | ☐ Yes ☐ No  |
| If y<br>und<br>que | nclusion ou answered 'Yes' or 'Not Applicable' to each of the questions in Part 2, your facility may qualify for coverage der the Gasoline Dispensing Facility General Air Quality Permit. If you believe based upon your answers in this estionnaire that your new or modified gasoline dispensing facility qualifies for a General Air Quality Permit for soline Dispensing Facilities, please contact your reviewing authority to obtain a permit application. |
| Dis                | ou answered 'No' to any of these questions, your facility may not qualify for coverage under the Gasoline pensing Facility General Air Quality Permit. Please contact your reviewing authority to confirm that your facility I not qualify for this permit.   |
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