



# 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: Petroleum Dry Cleaning Facilities

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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 Petroleum Dry Cleaning 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 Petroleum Dry Cleaning 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 Petroleum Dry Cleaning Facilities

A petroleum dry cleaning facility may consist of dry cleaning dryers, washers, filters, stills, settling tanks, and boilers. This Petroleum Dry Cleaning Facilities Questionnaire is for petroleum dry cleaning 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 petroleum dry cleaning facility. The questionnaire is not meant to be exhaustive and only requires knowledge of basic facility information, including the annual solvent consumption and the capacities of the boilers.

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

- Plan to construct a new, true minor source Petroleum Dry Cleaning Facility within Indian Country;
- Plan to modify an existing, true minor source Petroleum Dry Cleaning Facility located within Indian Country;
- Have a total boiler maximum heat input capacity of less than 30 MMBtu/hour;
- Have a maximum heat input capacity of each combustion unit of less than 10 MMBtu/hr
- Have a potential to emit (PTE) less than the New Source Review (NSR) major source thresholds. See the "Does My Petroleum Dry Cleaning Facility Need or Qualify For a Minor Source Permit?" section below;
- Are located in an ozone attainment area and your facility, after the proposed construction or modification project, will not consume more than 5,600 gallons of solvents over a consecutive 12 month period;
- Are located in an ozone nonattainment area and your shop, after the proposed construction or modification Are located in an ozone nonattainment area and your facility, after the proposed construction or modification project, will not consume more than 1,300 gallons of solvents 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 you should apply for a general permit for petroleum dry cleaning 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 Petroleum Dry Cleaning Facilities.

### More Information

The definition of a "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: <http://www.epa.gov/airquality/greenbook/>. 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 Petroleum Dry Cleaning Facilities or visit: <http://www.epa.gov/air/tribal/tribalnsr.html>.

## Questionnaire for Petroleum Dry Cleaning Facilities

### Part 1: Does my Petroleum Dry Cleaning Facility Need or Qualify for a True Minor Source Permit?

The following questions are meant to determine whether or not your petroleum dry cleaning 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<sub>10</sub>, or PM<sub>2.5</sub>), VOC, nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), and sulfur dioxide (SO<sub>2</sub>)? Be sure to include all existing, new, and modified emission units.

Yes     No

If you answered **'No,'** your source does not qualify for the minor NSR program. Please contact your reviewing 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: <http://www.epa.gov/air/tribal/tribalnsr.html>. Be sure to include all new, modified, or existing emission units when determining PTE.

Pollutant	Attainment Area	Nonattainment Area
CO	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 <sub>x</sub>	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 your 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
CO	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 Applicable

If you answered **'No,'** your source does not qualify for the minor NSR program. Please contact your 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: <http://www.epa.gov/airquality/greenbook/>.

**Part 2: Does My Petroleum Dry Cleaning Facility Qualify for a General Air Quality Permit?**

The following questions are meant to determine whether or not your petroleum dry cleaning facility would qualify for the general permit for petroleum dry cleaning facilities.

1. If located in an ozone attainment area, after the proposed construction or modification project, will the maximum solvent consumption at your new or modified petroleum dry cleaning facility less than or equal to 5,600 gallons per year on a rolling 12-month total?

Yes     No     Not Applicable

2. If located in an ozone nonattainment area, after the proposed construction or modification project, will the maximum solvent consumption at your new or modified petroleum dry cleaning facility less than or equal to 1,300 gallons per year on a rolling 12-month total?

Yes     No     Not Applicable

3. If there are fuel combustion units, will your facility only use natural gas, propane, or butane as fuels for these combustion units?

Yes     No     Not Applicable

4. If there are fuel combustion units, is the maximum heat input capacity of each combustion unit of less than 10 MMBtu/hr?

Yes     No     Not Applicable

5. If there are fuel combustion units, is the total maximum heat input capacity of all the combustion units of less than 30 MMBtu/hr?

Yes     No     Not Applicable

6. 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 Petroleum Dry Cleaning Facilities?

Yes     No

### **Conclusion**

If you answered **'Yes'** or **'Not Applicable'** to each of the questions in Part 2, your facility may qualify for coverage under the Petroleum Dry Cleaning Facility General Air Quality Permit. If you believe based upon your answers in this questionnaire that your new or modified petroleum dry cleaning facility qualifies for a General Air Quality Permit for Petroleum Dry Cleaning Facilities, please contact your reviewing authority to obtain a permit application.

If you answered **'No'** to any of these questions, your facility may not qualify for coverage under the Petroleum Dry Cleaning Facility General Air Quality Permit. Please contact your reviewing authority to confirm that your facility will not qualify for this permit.