



United States Environmental Protection Agency Air Quality Permit by Rule for New or Modified True Minor Sources of Air Pollution in Indian Country

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

Questionnaire for Notification of Coverage under the Air Quality Permit by Rule for New or Modified True Minor Source Petroleum Dry Cleaning Facilities in Indian Country

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Version 1.0

Does the Permit by Rule 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 the Air Quality Permit by Rule for True Minor Source Petroleum Dry Cleaning Facilities in Indian Country. You are not required to complete this questionnaire and it is not necessary to gain coverage under the Permit by Rule for New or Modified True Minor Source Petroleum Dry Cleaning Facilities. This questionnaire does not cover all of the Permit by Rule requirements and does not guarantee coverage 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 usage and the capacities of the boilers.

You should continue with this Questionnaire if you meet all of the following criteria:

- You plan to construct a true minor source petroleum dry cleaning facility OR you plan to modify an existing, true minor source petroleum dry cleaning facility;
- Your new or modified true minor source petroleum dry cleaning facility is located within Indian country;
- You 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 seek the Permit by Rule for a petroleum dry cleaning facility; and
- You intend to satisfy the processes that the EPA has made available in the document entitled "Procedures to Address Threatened and Endangered Species and Historic Properties for New or Modified True Minor Sources in Indian Country Seeking Air Quality Permits by Rule" to address threatened and endangered species and historic properties.

More Information

The definition of a "modification" and "Potential to Emit" (or "PTE") can be found at 40 CFR 49.152(d) and in the "Instructions" document. Additional information on the applicability of the Federal Indian Country Minor New Source Review (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 Permit by Rule for True Minor Source Petroleum Dry Cleaning Facilities or visit: <http://www.epa.gov/air/tribal/tribalnsr.html>.

Sources eligible for the Permit by Rule for New or Modified True Minor Source Auto Body Repair and Miscellaneous Surface Coating Operations may also be subject to federal standards under 40 CFR 60 Subpart JJ, Standards of Performance for Petroleum Dry Cleaners (Subpart JJ). The conditions applicable to sources seeking coverage under this Permit by Rule are intended to be generally consistent with the requirements in Subpart JJ. However, compliance with the applicable requirements in Subpart JJ is required independent of the conditions in the Permit by Rule, and not all requirements applicable under Subpart JJ are necessarily included in the Permit by Rule. The Background Document for the Permit by Rule identifies the specific requirements in Subpart JJ that are intended to be included in the Permit by Rule.

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 permit by rule.

1. Will the PTE of your facility be less than 250 tons per year (tpy) for particulate matter (PM, PM₁₀, or PM_{2.5}), volatile organic compounds (VOC), nitrogen oxides (NO_x), carbon monoxide (CO), and sulfur dioxide (SO₂), each individually? Be sure to include all existing, new, and modified emission units at your facility.

Yes No

If you answered **'No,'** your source does not qualify for the Permit by Rule. Please contact your reviewing authority to apply for a site-specific permit. If you answered **'Yes,'** continue on to the next question.

2. Will the PTE of your new facility or the increase in potential emissions from your modified existing facility be 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 and modified emission units at your facility.

| Pollutant | Attainment Area | Nonattainment Area |
|-------------------|-----------------|--------------------|
| CO | 10 tpy | 5 tpy |
| PM | 10 tpy | 5 tpy |
| PM ₁₀ | 5 tpy | 1 tpy |
| PM _{2.5} | 3 tpy | 0.6 tpy |
| SO ₂ | 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 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, will the PTE of your facility for the particular nonattainment pollutant be 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 at your facility.

| Pollutant | Nonattainment Classification | NSR Major Source Threshold |
|---|---------------------------------|-----------------------------------|
| Ozone | Marginal | 100 tpy of VOC or NO _x |
| | Moderate | 100 tpy of VOC or NO _x |
| | Serious | 50 tpy of VOC or NO _x |
| | Severe | 25 tpy of VOC or NO _x |
| | Extreme | 10 tpy of VOC or NO _x |
| PM ₁₀ | Moderate | 100 tpy |
| | Serious | 70 tpy |
| CO | Moderate | 100 tpy |
| | Serious | 50 tpy |
| SO ₂ , NO ₂ , PM _{2.5} | No nonattainment classification | 100 tpy |

Yes No Not Applicable

If you answered ‘No,’ your source does not qualify for the Permit by Rule. 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 the Permit by Rule?

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

1. If located in an ozone attainment, unclassifiable or attainment/unclassifiable area, after the proposed construction or modification project, will the maximum solvent usage 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 usage 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/hour?

Yes No Not Applicable

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

Yes No Not Applicable

6. Is the capacity of each volatile liquid storage tank less than 19,812 gallons?

Yes No Not Applicable

7. Do you intend to satisfy the procedures for threatened or endangered species and historic properties according to the processes provided by the EPA for the permits by rule?

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 Permit by Rule for Petroleum Dry Cleaning Facilities. If you believe based upon your answers in this questionnaire that your new or modified petroleum dry cleaning facility qualifies for the Permit by Rule for Petroleum Dry Cleaning Facilities, please contact your reviewing authority to obtain a notification of coverage.

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