



## 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>

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

Last Modified: March 23, 2015

Version 1.0

This Notification of Coverage under the Air Quality Permit by Rule for New or Modified True Minor Source Petroleum Dry Cleaning Facilities in Indian Country applies to the construction of new, true minor source petroleum dry cleaning facilities or the modification of existing, true minor source petroleum dry cleaning facilities in Indian country. It applies only to facilities that use 5,600 gallons or less of petroleum solvents annually in National Ambient Air Quality Standard (NAAQS) ozone attainment, unclassifiable or attainment/unclassifiable areas, or 1,300 gallons or less of petroleum solvents annually in NAAQS ozone nonattainment areas. A petroleum dry cleaning facility consists of dry cleaning dryers, washers, filters, stills, settling tanks, and boilers.

#### **You qualify to submit a Notification for Coverage under the Permit by Rule if you meet all of the following criteria:**

- Your new or modified true minor source petroleum dry cleaning facility is located within Indian Country;
- Your facility has a potential to emit (PTE) less than the New Source Review (NSR) major source thresholds;
- If located in an ozone attainment, unclassifiable or attainment/unclassifiable area, after the proposed construction or modification project, the projected total usage of petroleum solvents at your facility will not exceed 5,600 gallons per year based on a 12-month rolling total;
- If located in an ozone nonattainment area, after the proposed construction or modification project, the projected total usage of petroleum solvents at your facility will not exceed 1,300 gallons per year based on a 12-month rolling total;
- You do not use fuels other than natural gas, propane, and butane in the fuel combustion units at your facility;
- The maximum heat input capacity of each fuel combustion unit is less than 10 MMBtu/hour;
- The total heat input capacity of the fuel combustion units at your facility is equal to or less than 30 MMBtu/hour;
- The capacity of any volatile organic liquid storage tank at your facility does not exceed 19,812 gallons;
- You demonstrate, and obtain confirmation from the U.S. Environmental Protection Agency (EPA), that you have followed the screening process the EPA has provided with respect to the protection of species that are federally-listed as threatened or endangered under the Endangered Species Act (ESA) or of habitat that is federally-designated as "critical habitat" under the ESA; and
- You demonstrate, and obtain written confirmation from the EPA, that you followed the screening process to address any effects to historic properties eligible for protection under the National Historic Preservation Act (NHPA).

The reviewing authority retains discretion to terminate your coverage under the Permit by Rule and require a source-specific permit even if the above criteria are met. Reasons the reviewing authority may terminate a permitted source's coverage under the Permit by Rule include:

1. The permittee is not in compliance with the provisions of the Permit by Rule;
2. The reviewing authority determines that the emissions resulting from the construction or modification of the permitted source significantly contribute to NAAQS violations, which are not adequately addressed by the requirements in the Permit by Rule;
3. The reviewing authority has reason to believe that the permittee obtained coverage under the Permit by Rule by fraud or misrepresentation; or
4. The permittee failed to disclose a material fact required by the Notification of Coverage or the regulations applicable to the permitted source of which the applicant had or should have had knowledge at the time the permittee submitted the Notification of Coverage.

### More Information

Information on 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 Federal Indian Country Minor 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 the area’s attainment status.

Sources eligible for the Air Quality Permit by Rule for New or Modified True Minor Source Petroleum Dry Cleaning Facilities may also be subject to federal standards under 40 CFR 60 Subpart JJJ, Standards of Performance for Petroleum Dry Cleaners. The conditions applicable to sources seeking coverage under this Permit by Rule are intended to be generally consistent with the requirements in Subpart JJJ. However, compliance with the applicable requirements in Subpart JJJ is required independent of the conditions in the Permit by Rule, and not all requirements applicable under Subpart JJJ are necessarily included in the Permit by Rule. The Background Document for the Permit by Rule identifies the specific requirements in Subpart JJJ that are intended to be included in the Permit by Rule. In addition, information regarding the major federal regulations affecting petroleum dry cleaners is available here: <http://www.epa.gov/dfe/pubs/garment/frapc/petrfact.htm>.

### Instructions

**Step 1:** Notify your reviewing authority, including providing appropriate documentation, that you (1) meet one of the criteria listed in the EPA’s screening process for the protection of any and all species that are federally-listed as threatened or endangered under the ESA or of habitat that is federally-designated as “critical habitat” under the ESA; and (2) satisfy the EPA’s screening process for the NHPA. You must obtain written confirmation from the EPA that the threatened and endangered species and historic property screening procedures have been satisfied prior to submitting your Notification of Coverage under the Permit by Rule.

**Step 2:** After receiving notification that you have successfully met the requirements of Step 1, complete all sections of the Notification of Coverage under the Permit by Rule (i.e., pages 4 – 10). If you have questions, please contact the reviewing authority.

**Step 3:** Certify that your existing or proposed facility is/will be in compliance with the applicable requirements as stated in 40 CFR 49.163 and submit a copy of this notification to the reviewing authority and to the tribe in the area where the source is locating. Submittal of this notification form also satisfies the requirement that minor sources in Indian country register with the EPA.

**After you submit the Notification of Coverage under the Permit by Rule to the reviewing authority:**

- You may commence construction of your new source or modification of your existing source under the Permit by Rule.
- Your reviewing authority may request additional information from you in order to verify you are eligible for the Permit by Rule.

Applicants are welcome to send comments on the EPA's need for the information in this application, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques, to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.



**Section 2: Facility and Technical Information for the Notification of Coverage under the Air Quality Permit by Rule for New or Modified True Minor Source Petroleum Dry Cleaning Facilities in Indian Country**

12. This notification is for:

A new petroleum dry cleaning facility (please describe the proposed new source).

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Modification of an existing petroleum dry cleaning facility. Please describe the modification below. The definition of "modification" can be found at 40 CFR 49.152(d), and in the "Instructions" document available for completing this notification form.

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13. North American Industry Classification System/Standard Industrial Classification Code and/or description of the facility:

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14. Will your new or modified facility be located in a serious, severe, or extreme ozone nonattainment area? Information on the ozone attainment status of the area where your facility is or will be located can be found at: <http://www.epa.gov/airquality/greenbook/>.

Yes       No

If you answered 'Yes,' specify the classification of the ozone nonattainment area:

Marginal       Moderate       Serious       Severe       Extreme

15. 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 of the listed pollutants, both in tons per year (tpy)? 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 or modified emission units at your facility.

Pollutant	Attainment Area	Nonattainment Area
Carbon Monoxide (CO)	10 tpy	5 tpy
Particulate Matter (PM)	10 tpy	5 tpy
Particulate Matter (PM <sub>10</sub> )	5 tpy	1 tpy
Particulate Matter (PM <sub>2.5</sub> )	3 tpy	0.6 tpy
Sulfur Dioxide (SO <sub>2</sub> )	10 tpy	5 tpy
Nitrogen Oxides (NO <sub>x</sub> )	10 tpy	5 tpy

Pollutant	Attainment Area	Nonattainment Area
Volatile Organic Compounds (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.

16. If located in an attainment, attainment/unclassifiable or unclassifiable area, will the PTE of your facility be less than 250 tpy for PM, PM<sub>10</sub>, PM<sub>2.5</sub>, VOC, NO<sub>x</sub>, CO, and SO<sub>2</sub>? 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.

17. If located in a nonattainment area, will the PTE of your facility for the particular nonattainment pollutant be less than the NSR major source thresholds below for ALL pollutants? 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 <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  N/A - Not located in any nonattainment area

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' or 'N/A,'** continue on to the next question.

18. Is your annual solvent usage less than the thresholds required under 40 CFR 49.163?

Yes       No

If no, your source does not qualify for a Permit by Rule under 40 CFR 49.163 and you must obtain a site-specific permit from your reviewing authority.

19. Is the maximum heat input capacity of each fuel combustion unit less than 10 MMBtu/hour and the total combined heat input capacity of all fuel combustion units less than 30 MMBtu/hour?

Yes       No

If you answered '**No**,' your source does not qualify for the Permit by Rule under 40 CFR 49.163 and you must obtain a site-specific permit from your reviewing authority.

20. Do you agree to comply with all requirements of the Permit by Rule as stated in 40 CFR 49.163?

Yes       No

If you answered '**No**,' your source does not qualify for the Permit by Rule under 40 CFR 49.163 and you must obtain a site-specific permit from your reviewing authority.

## 21. Emission Units

Information regarding the existing and planned emission units at your facility is required by 40 CFR 49.154 and 49.160. Please provide the information in the following table for each emission unit at the site that is or will be owned, leased or operated by the applicant. Examples of potential emission units include combustion units, volatile liquid storage tanks, and petroleum dry cleaning dryers.

For each emission unit, include supporting documentation for the PTE of each unit with your notification of coverage. In addition, for existing units, include the most recent actual annual emissions. See 40 CFR 49.154(a)(2). (For more information on how to calculate actual emissions, go to: <http://www.epa.gov/air/tribal/tribalnsrcalculators.html>.) As needed, please include any other relevant information with your notification.

**List of Existing and Planned Emission Units (attach additional copies of this table as necessary):**

Unit ID#	Description of Equipment and/or Process	Materials or Fuel (attach material safety data sheets for each volatile liquid or coating)	Maximum Capacity or Production Rate	Description of Pollution Control Equipment	Operating Schedule	Existing, New or Modified (including installation for existing)



**Section 3: Information on Completing Screening Processes that Have Been Satisfied Prior to Submitting a Notification of Coverage under the Air Quality Permit by Rule for New or Modified True Minor Source Petroleum Dry Cleaning Facilities in Indian Country**

**22. Threatened or Endangered Species**

Have you obtained confirmation from the EPA that you have satisfactorily completed the screening process for the protection of any and all species that are federally-listed as threatened or endangered under the ESA or of habitat that is federally-designated as "critical habitat" under the ESA? If you answer '**No**,' you cannot gain coverage under the Permit by Rule.

Yes  No

**23. Historic Properties**

Have you obtained confirmation from the EPA that you have satisfactorily completed the screening process to determine if the construction, modification or operation of your new or modified true minor source of air pollutants has the potential to cause effects to historic properties (pursuant to the NHPA)? If you answer '**No**,' you cannot gain coverage under the Permit by Rule.

Yes  No

**Section 4: Additional Information about this Air Quality Permit by Rule for New or Modified True Minor Source Petroleum Dry Cleaning Facilities in Indian Country**

This section provides information on the sizes of sources in terms of emissions that are eligible for the Permit by Rule. The emission limitations and standards in this permit are generally expected to ensure that source-wide emissions are below the rates shown in the following table:

Pollutant of Concern	Ozone Nonattainment Areas	Ozone Attainment, Unclassifiable or Attainment/Unclassifiable Areas
VOC	7 tpy	25 tpy

**Applicant's Statement (to be signed by the applicant)**

I certify that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Name: \_\_\_\_\_ Name: \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature) (Print or Type)

Title: \_\_\_\_\_