

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

https://www.epa.gov/tribal-air/tribal-minor-new-source-review

# Notification of Coverage under the Air Quality Permit by Rule for New or Modified True Minor Source Auto Body Repair and Miscellaneous Surface Coating Operations in Indian Country

Last Modified: January 4, 2017 Version 1.0

This Notification of Coverage under the Air Quality Permit by Rule for New or Modified True Minor Source Auto Body Repair and Miscellaneous Surface Coating Operations in Indian Country applies to the construction of new, true minor source auto body shops or miscellaneous surface coating operations or the modification of existing, true minor source auto body shops or surface coating operations in Indian country. It applies only to facilities that use 5,000 gallons per year or less of volatile organic compound (VOC) containing materials (including coatings, thinners, and clean-up solvents), if located in National Ambient Air Quality Standard (NAAQS) ozone attainment, unclassifiable or attainment/unclassifiable areas, or 900 gallons per year or less of VOC containing materials (including coatings, thinners, and clean-up solvents), if located in NAAQS ozone nonattainment areas. An auto body shop repairs, repaints, and/or customizes passenger cars, trucks, vans, motorcycles, and other mobile equipment capable of being driven or drawn on the highway. Miscellaneous surface coating operations involve the spray application of coating to miscellaneous parts and/or products made of metal or plastic or both.

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

- Your new or modified true minor source auto body repair and miscellaneous surface coating operation is located within Indian Country;
- Your facility has a potential to emit (PTE) less than the New Source Review (NSR) major source thresholds;
- Your new source or modification of an existing source will emit (or have the PTE considering controls), in the aggregate, less than 10 tons per year (tpy) or more of any HAP or 25 tpy or more of any combination of HAPs;
- If located in an attainment, unclassifiable or attainment/unclassifiable area for ozone, after the proposed construction or modification project, the projected total usage of VOC containing material (including coatings, thinners, and clean-up solvents) at your facility will not exceed 5,000 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 VOC containing material (including coatings, thinners, and clean-up solvents) atyour facility will not exceed 900 gallons per year based on a 12-month rolling total;
- After the proposed construction or modification project, the projected total usage of solvent for degreasing at your facility will not exceed 500 gallons in any 12-month period;
- Your operation utilizes cold cleaning as your degreasing method;
- You do not use fuels other than natural gas, propane, and butane in the combustion units at your facility;
- The total heat input capacity of the fuel combustion units at your facility is equal to or less than 10 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 sourcespecific 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: <u>https://www.epa.gov/green-book</u>. 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 Auto Body Repair and Miscellaneous Surface Coating Operations may also be subject to federal standards under 40 CFR 63 Subpart HHHHH, National Emission Standards for Hazardous Air Pollutions for Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The conditions applicable to sources seeking coverage under this Permit by Rule are intended to be generally consistent with the requirements in 40 CFR 63, Subpart HHHHH. However, compliance with the applicable requirements in 40 CFR part 63, Subpart HHHHHH is required independent of the conditions in the Permit by Rule, and not all requirements applicable under Subpart HHHHHH are necessarily included in the Permit by Rule. The Background Document for the Permit by Rule identifies the specific requirements in Subpart HHHHHH that are addressed in the Permit by Rule. The EPA's brochure for Subpart HHHHHH is available here: <a href="http://www.epa.gov/ttn/atw/area/paint\_stripb.pdf">http://www.epa.gov/ttn/atw/area/paint\_stripb.pdf</a>.

#### 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 or 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. 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 49.162 and submit a copy of this notification to the reviewing authority and to the tribe in the area where the source is located/locating. Submittal of this Notification of Coverage form also satisfies the requirement that minor sources in Indian country register with the EPA.

# After you submit a completed 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 Permitby Rule.
- Your reviewing authority may request additional information from you in order to verify you are eligible for the Permit by Rule.

The public reporting and recordkeeping burden for this collection of information is estimated to average 28 hours per response. Applicants are welcome to send comments on the EPA's need for the information in this notification, and any suggested methods for minimizing respondent burden, including through the use of automated collectiontechniques, 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.



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# Notification of Coverage under the Air Quality Permit by Rule for New or Modified True Minor Source Auto Body Repair and Miscellaneous Surface Coating Operations in Indian Country

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**Prior to construction or modification, complete this notification and submit it to your reviewing authority.** A list of reviewing authorities, their areas of coverage, and contact information can be found in the Air Quality Permit by Rule for New or Modified True New or Modified Minor Source Auto Body Repair and Miscellaneous Surface Coating Operations in Indian Country or visit: <u>https://www.epa.gov/tribal-air/5-source-categories-auto-body-repair-and-miscellaneous-surface-coating-operations-final</u>.

For questions regarding this notification please contact your reviewing authority.

For instructions on completing this notification please see the document "Instructions for Notification of Coverage under the Air Quality Permit by Rule for New or Modified True Minor Source Auto Body Repair and Miscellaneous Surface Coating Operations in Indian Country."

## Section 1: Contact Information

1. Business Name:	2. Date:
3. Site Address:	4. County:
5. Name of Operator at Site (if different from owner):	6. Phone of Operator or Contact at Site (if different from owner):
7. Owner:	8. Telephone Number of Owner:
9. Owner's Mailing Address:	10.Send all correspondence regarding this notification to: Company Name: c/o: Address:

11. Authorized contact regarding this notification:
Name:
Title:
Phone:

Email: FAX:

## 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 Auto Body Repair and Miscellaneous Surface Coating Operations in Indian Country

12. This notification is for:

A new auto body repair and miscellaneous surface coating operation (please describe the proposed new source).

Modification of an existing auto body repair and miscellaneous surface coating operation. 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.

- 13. North American Industry Classification System/Standard Industrial Classification Code and/or description of the facility:
- 14. Will your new source or modification of an existing source emit or have the PTE, in the aggregate, 10 tpy or more of any HAP or 25 tpy or more of any combination of HAPs? Be sure to include any stationary sources or group of stationary sources (new or existing) under common control.

	Yes		No
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If you answered **'Yes,'** your source does not qualify for the Permit by Rule and is considered major for HAP purposes.

Please contact your reviewing authority to apply for a site-specific permit. If you answered **'No,'** continue to the next question.

15. 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: <a href="https://www.epa.gov/green-book">https://www.epa.gov/green-book</a>.

		Yes	🗌 No	
If you answered 'Ye	es,' specify the class	ification of the ozor	ne nonattainment	area:
Marginal	Moderate	Serious	Severe	Extreme

16. Will the potential to emit (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 tpy? Emissions from your facility may be calculated using the PTE calculator available online at: <a href="https://www.epa.gov/tribal-air/5-source-categories-auto-body-repair-and-miscellaneous-surface-coating-operations-final">https://www.epa.gov/tribal-air/5-source-categories-auto-body-repair-and-miscellaneous-surface-coating-operations-final</a>. 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 tру	0.6 tpy
Sulfur Dioxide (SO <sub>2</sub> )	10 tpy	5 tpy
Nitrogen Oxides (NO <sub>x</sub> )	10 tpy	5 tpy
VOC	5 tpy	2 tpy

Yes No

If you answered **'No,'** your source is likely 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.

17. If located in an attainment area, attainment/unclassifiable or unclassifiable, 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
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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.

18. 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 $NO_X$
	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.

19. Will your annual VOC containing material usage levels be less than the thresholds required under 40 CFR 49.162?

Yes	No No	

If **'No**,' your source does not qualify for the Permit by Rule under 40 CFR 49.162 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 49.162?

Yes	🗌 No
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If **'No**,' your source does not qualify for the Permit by Rule under 40 CFR 49.162 and you must obtain a site-specific permit from your reviewing authority.

21. If using metal degreasers, does your facility use cold cleaning as your method of degreasing?

	Yes			No
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N/A - Do not use metal degreasers

If **'Yes**,' then you qualify for this Permit by Rule. If **'No**,' then you must obtain a site-specific permit from your reviewing authority.

#### 22. Emission Units

Information regarding the existing or 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 volatile liquid storage tanks, spray booths, and metal degreasing equipment. For spray booths, include the type of spray applicator in the description (e.g. HVLP).

For each emissions unit, include supporting documentation for the PTE of each unit with your Notification of Coverage. In addition, for existing emission 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: <a href="https://www.epa.gov/tribal-air/registration-existing-true-minor-sources-air-pollution-indian-country">https://www.epa.gov/tribal-air/registration-existing-true-minor-sources-air-pollution-indian-country</a>.) As needed, please include any other relevant information with your Notification of Coverage.

# List of Existing or 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 Any Pollution Control Equipment	Operating Schedule	Existing, New or Modified (include installation date 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 Auto Body Repair and Miscellaneous Surface Coating Operations in Indian Country

#### 23. 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 this Permit by Rule.



### 24. 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 this Permit by Rule.



# Section 4: Additional Information about this Air Quality Permit by Rule for New or Modified True Minor Source Auto Body Repair and Miscellaneous Surface Coating Operations 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 by Rule 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 asystem 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: