



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: Auto Body Repair and Miscellaneous Surface Coating Operations

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 Auto Body Repair and Miscellaneous Surface Coating Operations. 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 Auto Body Repair and Miscellaneous Surface Coating Operations. This questionnaire does not cover all of the General Air Quality Permit requirements and does not guarantee approval of a minor source preconstruction permit under this program.

Description of Auto Body Repair and Miscellaneous Surface Coating Operations

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 are those that involve the spray application of coatings to metal or plastic, or combinations of metal and plastic. This Auto Body Repair and Miscellaneous Surface Coating Operations Questionnaire is for auto body repair and miscellaneous surface coating operations 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 auto body repair and miscellaneous surface coating operation. The questionnaire is not meant to be exhaustive and only requires knowledge of basic facility information, including usage of volatile organic compound (VOC) containing materials.

You should continue with this Questionnaire if you:

- Plan to construct a new, true minor source auto body repair and miscellaneous surface coating operation within Indian Country;
- Plan to modify an existing, true minor source auto body repair and miscellaneous surface coating operation 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 Auto Body Shop or Miscellaneous Surface Coating Operation Need or Qualify For a True Minor Source Permit?" section below);
- Are located in an ozone attainment area and your shop, after the proposed construction or modification project, will not use more than 5,000 gallons of coatings, thinners, and clean-up solvents combined per year based on a 12-month rolling total;
- Are located in an ozone nonattainment area and your shop, after the proposed construction or modification project, will not use more than 900 gallons of coatings, thinners, and clean-up solvents combined per year based on a 12-month rolling total;
- If located in an attainment or nonattainment area for ozone, 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;
- 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 general permit for an auto body repair and miscellaneous surface coating operation;

- 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 Auto Body Repair and Miscellaneous Surface Coating Operations; and
- Are a non-major source for purposes of hazardous air pollutant (HAP) emissions under the Clean Air Act (CAA).

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: <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 E to the General Air Quality Permit for True Minor Source Auto Body Repair and Miscellaneous Surface Coating Operations or visit: <http://www.epa.gov/air/tribal/tribalnsr.html>.

Questionnaire for Auto Body Repair and Miscellaneous Surface Coating Operations

Part 1: Does my Auto Body Repair and Miscellaneous Surface Coating Operation Need or Qualify for a True Minor Source Permit?

The following questions are meant to determine whether or not your auto body repair and miscellaneous surface coating operation needs or qualifies for a general permit.

1. Is my new source or modification of an existing source a major source under the CAA for purposes of HAPs? Does your new source or modification of an existing source emit or have the PTE, in the aggregate, 10 tons per year (tpy) or more of any HAP or 25 tpy or more of any combination of HAPs? Be sure to include any stationary source or group of sources (new or existing) under common control.

Yes No

If you answered ‘**Yes,**’ your source does not qualify for this permit and is considered a major source for HAP purposes. Please contact your reviewing authority to apply for a site specific permit. If you answered ‘**No,**’ continue to the next question.

2. Is the PTE of your facility less than 250 tpy for particulate matter (PM, PM₁₀, or PM_{2.5}), VOC, nitrogen oxides (NO_x), carbon monoxide (CO), and sulfur dioxide (SO₂)? Be sure to include all existing, new, and modified emission units.

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.

3. Is the PTE of your new facility or the emissions increase from your modified facility equal to or above the applicable minor NSR thresholds listed below for ANY pollutant? The emissions of 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 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 likely 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.

4. 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 _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 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 Auto Body Repair and Miscellaneous Surface Coating Operation Qualify for a General Air Quality Permit?

The following questions are meant to determine whether or not your auto body shop would qualify for the General Air Quality Permit for True Minor Source Auto Body Repair and Miscellaneous Surface Coating Operations.

1. If located in an ozone attainment area, after the proposed construction or modification project, will your VOC containing material (including coatings, thinners, and clean-up solvents) usage be less than 5,000 gallons per year based on a 12-month rolling total?

Yes No Not Applicable

2. If located in an ozone nonattainment area, after the proposed construction or modification project, will your VOC containing material (including coatings, thinners, and clean-up solvents) usage less than 900 gallons per year based on a 12-month rolling total?

Yes No Not Applicable

3. If located in an attainment or nonattainment area for ozone, after the proposed construction or modification project, will the projected total usage of solvent for degreasing at your facility not exceed 500 gallons in any 12-month period?

Yes No Not Applicable

4. 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

5. If there are fuel combustion units, is the total heat input capacity of all the combustion units equal to or less than 10 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 Auto Body Repair and Miscellaneous Surface Coating Operations?

Yes No

Conclusion

If you answered **'Yes'** or **'Not Applicable'** to each question in Part 2, your facility may qualify for coverage under the Auto Body Repair and Miscellaneous Surface Coating Operations General Air Quality Permit . If you believe, based upon your answers in this questionnaire, that your new or modified auto body repair and miscellaneous surface coating operation qualifies for a General Air Quality Permit for Auto Body Repair and Miscellaneous Surface Coating Operations, 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 Auto Body Repair and Miscellaneous Surface Coating Operations General Air Quality Permit . Please contact your reviewing authority to confirm that your facility will not qualify for this permit.