



Maricopa County

Air Quality Department

Maricopa County Air Quality Department
1001 N Central Ave, Suite 125, Phoenix, AZ 85004
Phone (602) 506-6010 Fax (602) 372-0587
AQPermits@mail.maricopa.gov

DRY CLEANING GENERAL PERMIT - APPLICATION INSTRUCTIONS

APPLICATION FOR THE AUTHORITY TO OPERATE AND/OR CONSTRUCT A DRY CLEANING OPERATION UNDER THE GENERAL PERMIT

Applications can be mailed or submitted in person at Maricopa County Air Quality Department, 1001 N. Central Ave., Suite 125, Phoenix, AZ 85004 or One Stop Shop, 501 N. 44th Street, Ste. 200, Phoenix, AZ 85008.

Important: Please note that email will be our primary means for routine communication with you, unless you do not have an email account. Please be sure that your email address is entered correctly.

When is this Application required?

- A new dry cleaning facility will be built
- Ownership changes when a new permit is desired instead of a permit transfer
- Relocating to a new site (permits are site-specific)

Facilities that qualify for an Authority to Operate (ATO) or construct under this general permit can obtain an ATO faster and at a lower cost than if applying for a Non-Title V permit. This application must cover all activities at the facility, both existing and proposed, that are required to be covered by an air quality permit.

What fee is required with the Application?

- New owner or new facility: **\$350**
- If a Notice of Violation was received: **\$450**
- Renewal: no charge
- An annual administrative fee of **\$350** (adjusted January 1 of each year, to reflect changes in the Consumer Price Index) will be due on the anniversary date of the ATO and the department will send a billing invoice at that time
- Make checks payable to MCAQD

Complete the application by typing or printing legibly. If the application is a renewal for an existing facility with a valid ATO under this general permit, no application fee is required. If the application is for initial coverage, a new owner, or a change of location, a fee of **\$350** must be included with the application. If a Notice of Violation (NOV) was issued for constructing and/or operating a facility without a permit, an additional **\$100** is due with the application. If a Notice of Violation was issued, additional penalties may be imposed as a result of an enforcement action.

What requirements must the facility meet to qualify for this General Permit?

This general permit covers facilities which conduct dry cleaning operations. The facilities may also have fuel burning equipment, internal combustion engines, and/or separator wastewater treatment. The facilities shall meet all of the following criteria:

- Dry cleaning operations use perchloroethylene and/or petroleum solvents;
- Perchloroethylene dry cleaning operations are conducted in new and/or existing dry-to-dry machines;
- The use of perchloroethylene is or less than 1,100 gallons of perchloroethylene per twelve-month period;
- The use of petroleum solvents is equal to less than 6,800 gallons per twelve-month period;
- Each fuel burning unit such as a boiler or heater must be rated at less than 10 million Btu/hr of heat input, burn only natural gas, propane or butane, and the combined rating of all units must be equal to or less than 52.5 million Btu/hr; and
- The total horsepower rating of all internal combustion engines is 250 horsepower or less, the engine(s) are used only for emergency purposes (i.e., backup generators), and the engine(s) are never used for peak shaving purposes, and the engine(s) are fueled by either gasoline, diesel or biodiesel, natural gas, butane, or propane.



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This general permit does not cover the following dry cleaning operations:

- Are coin operated, or
- Are located in a building with a residence, or
- Include any transfer machines or separate washer and dry machines using perchloroethylene.

What if the facility does not qualify for this General Permit?

If the facility does not qualify for coverage under this general permit, the application will be forwarded for review as a Non-Title V permit. If the facility is required to obtain a Non-Title V permit, the department will bill for any additional applicable permit fees.

What is needed to complete the Application?

- Name and contact information for the site
- Name and contact information for the owner
- Information on all equipment to be covered by the ATO
- Site map or drawing showing equipment locations
- Signature of the owner or a Responsible Official
- The information found in Sections A – D of this application

Items 1 through 14 and Sections A – D of the application must be completed by all applicants. Attach drawings for item 15 and any necessary specifications to show the location of all dry cleaning machines, fuel burning equipment, and emergency internal combustion engines. If necessary, attach additional sheets to the application to provide all required information. Mark the "Section Does Not Apply" box if that activity does not apply to your business. Obtaining an ATO through fraud or misrepresentation may subject you to civil and criminal penalties.

How can I get help to complete this Application?

Maricopa County Air Pollution Control Rules and Regulations are available at the address listed above. To obtain a copy, contact the Department for information and costs, or download them from: http://www.maricopa.gov/aq/divisions/planning_analysis/

Additional permitting information is available at the Maricopa County Air Quality Department website:
http://www.maricopa.gov/aq/divisions/permit_engineering/

Businesses needing assistance completing the application may call the Department's Business Assistance Program at (602) 506-5102. You can also reach the main line of the Air Quality Department at (602) 506-6010.

Notice of Regulatory Reform

In accordance with A.R.S. §11-1604:

- A. A county shall not base a licensing decision in whole or in part on a licensing requirement or condition that is not specifically authorized by statute, rule, ordinance or delegation agreement. A general grant of authority does not constitute a basis for imposing a licensing requirement or condition unless the authority specifically authorizes the requirement or condition.
- B. Unless specifically authorized, a county shall avoid duplication of other laws that do not enhance regulatory clarity and shall avoid dual permitting to the maximum extent practicable.
- C. This section does not prohibit county flexibility to issue licenses or adopt ordinances or codes.
- D. A county shall not request or initiate discussions with a person about waiving that person's rights.
- E. This section may be enforced in a private civil action and relief may be awarded against a county. The court may award reasonable attorney fees, damages and all fees associated with the license application to a party that prevails in an action against a county for a violation of this section.
- F. A county employee may not intentionally or knowingly violate this section. A violation of this section is cause for disciplinary action or dismissal pursuant to the county's adopted personnel policy.
- G. This section does not abrogate the immunity provided by section 12-820.01 or 12-820.02.



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For Office Use Only

Date Received:

Log Number:

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(As required by A.R.S. §49-480 and Maricopa County Air Pollution Control Regulations, Rule 200)

ALL APPLICANTS MUST COMPLETE THE ENTIRE APPLICATION

| | |
|---|--|
| 1. Business Name: | |
| 2. Is this a portable source? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 2b. Address or Location of Site | |
| City: | State: Arizona Zip Code: |
| 2b. Parcel #: (look up at: http://mcassessor.maricopa.gov) | |
| 3. Contact at Site: | |
| Name: | Phone: Email: |
| 4. Type of Ownership: <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Sole Owner <input type="checkbox"/> Government <input type="checkbox"/> Other (specify): | |
| 5. Name and Mailing Address of Ownership: | |
| Name: | Address: City: State: Zip Code: |
| 6. Ownership Contact: | |
| Name: | Phone: Email: |
| 7. Send all correspondence to: | |
| Name: | Address: City: State: Zip Code: |
| NOTE: PERMIT WILL BE SENT TO EMAIL ADDRESS PROVIDED IN ITEM 13 BELOW. | |
| 8. SIC (Standard Industrial Classification) Code(s): | 9. Existing Air Pollution Control Permit Number for This Site, If Any: |
| 10. Please provide a brief description of the business and/or the processes at the facility: | |
| 11. Operating Schedule | 12. Projected Start-Up Date (New Facilities): |
| Hours per Day: | Days per Week: |
| Weeks per Year: | |

13. The authorized contact person regarding this application is:

Name: _____ Phone: _____
 Title: _____ Company: _____
 Email: _____

14. I certify that I am familiar with the operations and equipment represented on this application, and the statements and information provided herein are true, accurate, and complete based on information and belief formed after reasonable inquiry.

Type or print name and title of responsible official: _____
 Signature of owner or responsible official: _____ Date: _____



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15. **SITE DIAGRAM:** Draw a site layout or attach a drawing of equipment locations at the site with approximate distances to property lines. Specifically show the location(s) of the following applicable equipment: dry cleaning machines, fuel burning equipment, and emergency internal combustion engines. Include adjacent streets, roads, or highways. (To upload a diagram, click on the blank space below, browse to the diagram and click 'Open'.)





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SECTION A: DRY CLEANING OPERATIONS

This section applies to dry cleaning operations which use perchloroethylene and/or petroleum solvents. List each piece of dry cleaning equipment in the table below. Additionally, if your facility uses petroleum solvents you must answer all applicable questions in Section A1 and/or if your facility uses percholoroethylene you must answer all applicable questions in Section A2.

1. Describe each piece of dry cleaning equipment **completely** (use additional sheets if necessary):

| Equipment Description* | Type of Solvent Used | Capacity (pounds) | How Many | Date Installed | | |
|------------------------|----------------------|-------------------|----------|----------------|-----------|------------|
| | | | | | Add a Row | Delete Row |

*Include make, model, type, and identification number

SECTION A1: PETROLEUM SOLVENT DRY CLEANING

If this section does not apply to your facility, please mark the box below, and proceed to Section A2 of the application.

SECTION A1 DOES NOT APPLY

1. Is the facility's consumption of petroleum solvents equal to or greater than 6,800 gallons per year? Yes No

Note: You must answer "No" to Question 1 to qualify for this General Permit.



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SECTION A2: PERCHLOROETHYLENE DRY CLEANING

This section applies to owners or operators of dry cleaning facilities that use perchloroethylene (PCE, PERC). This section also serves as the Initial Notification and Notification of Compliance [40 CFR §63.324(f)] for sources subject to 40 CFR 63, Subpart M. Information provided herein must be provided by a responsible official who can certify its accuracy.

If this section does not apply to your facility, please mark the box below, and proceed to Section B of the application.

SECTION A2 DOES NOT APPLY

- 1. Is the annual consumption of all new and/or existing dry-to-dry perchloroethylene machines **greater than** 1,100 gallons of perchloroethylene? Yes No
- 2. Does the facility have dry cleaning systems other than dry-to-dry machines, such as transfer machine systems? Yes No
- 3. Is the dry cleaning facility located in a building:
 - a. With a residence(s), even if the residence is vacant at this time? Yes No
 - b. With other tenants, leased space, or owner occupants? Yes No

Note: You must answer "No" to Questions 1 - 3 to qualify for this General Permit.

- 4. Is the dry cleaning facility in compliance with each applicable requirement of 40 CFR §63.322? Yes No

Note: You must answer "Yes" to Question 4 to qualify for this General Permit.

- 5. What is the facility's yearly PCE consumption (or estimated consumption if a new source) based upon the calculation method described in 40 CFR §63.323(d) and the volume of PCE purchased in each of the previous 12-months as recorded from purchase receipts?

Yearly PCE Consumption gallons

- 6. For each dry cleaning system, is the air-PERC gas-vapor stream contained within each dry cleaning machine routed through a refrigerated condenser or an equivalent control device? (If "Yes" skip to Question 8) Yes No
- 7. For facilities with dry cleaning systems installed between December 9, 1991 and September 22, 1993, if the air-PERC gas-vapor stream contained within each dry cleaning machine is NOT routed through a refrigerated condenser or an equivalent control device, is it routed through a carbon adsorber installed on the dry cleaning machine prior to September 22, 1993? Yes No
- 8. For a facility with dry cleaning systems installed before December 9, 1991, is the annual consumption of perchloroethylene *less than* 140 gallons? Yes No

Note: You must answer "Yes" to Questions 6 or 7 or 8 to qualify for this General Permit.

- 9. Is all the information provided in the above questions true and accurate? Yes No

Note: You must answer "Yes" to Question 9 to qualify for this General Permit.



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SECTION B: EXTERNAL FUEL-BURNING EQUIPMENT

This section applies to external fuel-burning equipment such as boilers, furnaces, space heaters, water heaters, pool and spa heaters, kilns, ovens, burners, stoves, steam cleaners, hot water pressure washers, etc., with an input rating of 300,000 Btu/hr or more, except for equipment specifically exempt by Rule 323 §103.

If this section does not apply to your facility, please mark the box below, and proceed to Section C of the application.

SECTION B DOES NOT APPLY

- 1. Is the maximum heat input rating of any external combustion unit **equal to or greater than** 10 MMBtu/hr? Yes No
- 2. Is the total combined heat input rating for all external combustion units **greater than** 52.5 MMBtu/hr? Yes No
- 3. Will any boiler or water heater use anything **other than** natural gas, propane or butane for fuel? Yes No

NOTE: You must be able to answer "No" to the Questions above to qualify for this General Permit

4. Describe each piece of fuel-burning equipment completely (use additional sheets if necessary):

| List Each Piece of Fuel-Burning Equipment (Boilers, Hot Water Heaters, etc.) | | | |
|--|-----------------|--------------------------------------|---|
| Equipment Description ¹ | Number of Units | Gross Input Rating (Each) (MMBtu/hr) | Gross Input Rating ² Subtotal (# of Units x Gross Input Rating (Each)) |
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| | | | |
| Total Gross Input Heat Rating (Must be less than 52.5 MMBtu/hr) | | Total: | |

¹Include make, model, type, and identification number.

²Gross input rating is the heat rating for each external combustion unit (boiler, heater, etc.) in MMBtu/hr.



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SECTION C: STATIONARY EMERGENCY INTERNAL COMBUSTION ENGINES (ICE)

This section applies to stationary emergency ICE whose sole function is to provide back-up power when electric power from the local utility is interrupted. An emergency ICE shall not be used to supply standby power due to a voluntary reduction in power by a utility or power company, supply power for distribution or sale to the grid, or supply power at a site in order to avoid peak demand charges or high electric energy prices during on-peak price periods, and shall not exceed 500 hours of operation in any 12-month period. Non-road engines that remain at a single location longer than 12 consecutive months are considered stationary engines.

If this section does not apply to your facility, please mark the box below, and proceed to Section D of the application.

SECTION C DOES NOT APPLY

- 1. Will any stationary ICE be operated for purposes **other than** an emergency situation? Yes No
- 2. Will any stationary ICE be operated **more than** 500 hours in any 12-month period? Yes No
- 3. Will any stationary ICE be operated **more than** 100 hours in any calendar year for the purposes of maintenance checks and readiness testing? Yes No
- 4. Does the maximum cumulative power rating of all stationary ICE on the site **exceed** 250 brake hp? (Note: Do not use kW rating.) Yes No
- 5. Do any of the engines have a displacement **greater than** 10 liters per cylinder? Yes No

NOTE: You must be able to answer "No" to the questions above to qualify for this General Permit.

6. Describe each stationary emergency ICE **completely** (use additional sheets if necessary):

| List Each Stationary Internal Combustion Engine | | | | | |
|---|------------------------------------|---------------------|-----------------------------|---------------|----------------------------------|
| Fuel Type | Equipment Description ¹ | Date of Manufacture | Date Installed ² | How Many | Engine Rating (bhp) ³ |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Total Cumulative Power of All Engines (Must be less than 250 hp) | | | | Total: | |

¹Description should include make, model, and identification number. Describe air pollution abatement/controls, if any.
²Installed means the engine is placed and secured at the location where it is intended to be operated.
³List the maximum engine power for the ICE, not the power output from any associated generator or pump. This information may be found on the engine faceplate or obtained from the engine manufacturer.



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SECTION D: FUGITIVE DUST FROM DUST-GENERATING OPERATIONS

A dust-generating operation is: Any activity capable of generating fugitive dust including, but not limited to land clearing; earthmoving; weed abatement by discing or blading; excavating; construction; demolition; bulk material handling, storage and/or transporting operations; vehicle use and movement; the operation of any outdoor equipment; or unpaved parking lots.

If this section does not apply to your facility, please mark the box below, and proceed to Section D of the application.

SECTION D DOES NOT APPLY

1. Are routine dust-generating operations performed at this facility that disturb a surface area of 0.10 acre (4,356 sq. ft.) or greater? Yes No
- "Routine" is defined as any dust-generating operation which occurs more than 4 times per year or lasts 30 cumulative days or more per year.

If you answered "Yes" to the question above, you must submit a Dust Control Plan with this application. (See Item 2, below, for instructions.)

If you answered "No", skip Item 2.

2. Dust Control Plans must include the information listed below. Dust Control Plan forms are available at: www.maricopa.gov/aq/divisions/compliance/dust/docs/pdf/dustcontrolplanstationarysource.pdf
- Name(s), address(es), and phone numbers of person(s) responsible for the submittal and implementation of the dust control plan and responsible for the dust-generating operation.
 - A drawing, on 8 1/2" x 11" paper, that shows entire project site/facility boundaries, acres to be disturbed with linear dimensions, nearest public roads, north arrow, and planned exit locations onto paved areas accessible to the public.
 - Appropriate control measures, or a combination thereof, for every actual and potential dust-generating operation.
 - One contingency control measure must be identified for each dust-generating operation.
 - The maximum number of vehicle trips on unpaved haul/access roads each day (including number of employee vehicles, earthmoving equipment, haul trucks, and water trucks).
 - Dust suppressants to be applied, method, frequency, and intensity of application; type, number, and capacity of application equipment; and information on environmental impacts and approvals or certifications related to appropriate and safe use for ground application.
 - Specific surface treatment(s) and/or control measures utilized to control material trackout and sedimentation where unpaved roads and/or access points join paved areas accessible to the public.

Assistance in completing the Dust Control Plan may be obtained by calling the MCAQD Training Line at 602-372-1467 or by visiting: www.maricopa.gov/aq/divisions/compliance/dust