

**PIMA COUNTY DEPARTMENT OF ENVIRONMENTAL QUALITY
Air Program**

33 N. Stone Avenue, Suite 700 ▪ Tucson, AZ 85701 ▪ Phone: (520) 724-7400

**GENERAL AIR QUALITY
OPERATING PERMIT**

For

NESHAP Gasoline Dispensing Facilities

APPLICATION PACKAGE

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INTRODUCTION

The Pima County Department of Environmental Quality (PDEQ) has created this general permit and application package for those sources subject to 40 CFR 63 Subpart CCCCCC – National Emission Standards for Hazardous Air Pollutants (NESHAP) for Source Categories: Gasoline Dispensing Facilities, and having a minimum yearly throughput of 6,000,000 gallons (40 tons per year VOC) and maximum yearly throughput of 13,850,000 gallons (90 tons per year VOC). This will streamline the permitting process for the large number of sources which would otherwise require substantially similar individual source permits. This action shall reduce PDEQ's workload and afford decreased permitting timeframes. To obtain coverage under this general permit, the applicant shall complete the general permit application form for NESHAP Gasoline Dispensing Facilities in order to obtain an *Authorization to Operate* (ATO) prior to beginning construction. Sources that are or will be located in non-attainment areas may or may not qualify for this general permit and should contact the department to verify applicability.

This application package has been created to aid the applicant in submitting an application for this general permit. Applicants must complete and submit this package with an application fee in the form of a check or money order payable to PDEQ in the amount of \$540. Please mail the application package and fee to:

**Pima County Department of Environmental Quality
Air Program
33 N. Stone Avenue, Suite 700
Tucson, AZ 85701**

If, after reviewing this package in its entirety, the applicant has questions regarding the application process, they may be directed to PDEQ in writing at the above address or by telephone to: **(520) 724-7400**.

DISCLAIMERS

Completion of this application package does not void the right of the Control Officer under 17.12.165 of the Pima County Code (PCC) to require the applicant to provide supplemental information before processing the application and issuing or denying an Authorization to Operate (ATO) under this General Permit.

Sources not otherwise required to obtain an air quality permit, but subject to 40 CFR 63 Subpart CCCCCC – National Emission Standards for Hazardous Air Pollutants (NESHAP) for Source Categories: Gasoline Dispensing Facilities, must nevertheless comply with the provisions of that subpart. Although the applicant is not required to obtain an ATO or permit, the standards of that subpart still apply. [40 CFR 60.4200(c)]

INSTRUCTIONS

Step 1: Applicability: Determine whether or not you qualify for this General Permit.

You qualify for this general permit if you meet all of the following conditions:

- You own or operate one or more Gasoline Dispensing Facilities (GDF) within the same area source, with a minimum yearly throughput of 6,000,000 gallons and a maximum yearly throughput of 13,850,000 gallons.
 - *Gasoline means any petroleum distillate or petroleum distillate/alcohol blend having a Reid vapor pressure of 27.6 kilopascals or greater which is used as a fuel for internal combustion engines.*
 - *A Gasoline Dispensing Facility (GDF) means any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, motor vehicle engine, nonroad vehicle, or nonroad engine, including a nonroad vehicle or nonroad engine used solely for competition. These facilities include, but are not limited to, facilities that dispense gasoline into on- and off-road, street, or highway motor vehicles, lawn equipment, boats, test engines, landscaping equipment, generators, pumps, and other gasoline-fueled engines and equipment.*

A source with multiple GDF located within its exterior boundaries should treat each GDF as a separate affected facility for throughput calculation.

- *There are no current federal or local air quality regulations for diesel fuel dispensing facilities. Therefore, diesel fuel is not addressed in this permit. The Permittee shall be required to notify the Control Officer and submit the required revisions should regulations be promulgated for diesel fuel dispensing facilities.*
- *The loading of aviation gasoline into storage tanks at airports (including the subsequent transfer of aviation gasoline within the airport), is not subject to this permit.*
- *Throughput shall be calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 364 days (yearly throughput), and then dividing that sum by 12 (monthly throughput).*
- *If your yearly throughput is greater than 13,850,000 gallons, you do not qualify for this general permit and are required to submit an application for an individual permit.*
- *If your yearly throughput is less than 6,000,000 gallons, your facility is **not required to be permitted** under current PDEQ permit applicability however, you must still comply with the applicable provisions of 40 CFR 63 Subpart CCCCCC, and must be able to demonstrate proof of throughput within 24 hours of request.*

- Other than the emissions-emitting equipment or processes to be covered by this General Permit, there are no other **emissions units or processes** co-located at the facility that (1) *are subject to a permitting requirement*¹ and/or (2) *emit significant quantities of any pollutant*;²
- There are no **operations or activities** conducted on site which (1) *otherwise require an individual permit*³ and/or (2) *emit significant quantities of any pollutant*;² and
- If necessary*, you are willing to accept restrictions on throughput of product to avoid a federally applicable requirement or to ensure that your source does not become a major source. PDEQ will calculate emission estimates using EPA AP-42, Table 5.2-7. Refer to the gasoline general permit technical support document for more information on emission estimates.

Step 2: Complete and sign the STANDARD PERMIT APPLICATION FORM for GENERAL PERMITS (Page 6 of this package).

Step 3: Complete FORM 2: Gasoline Storage Tank Equipment and Maximum Yearly Throughput (Page 7 of this package).

- Include all requested information for each gasoline storage tank located on-site. All gasoline storage tanks located on-site must be listed regardless of capacity (including those less than or equal to 250 gallons) In addition, PDEQ **will not begin processing** without an installation date or if a new construction, the anticipated installation date.
- Capacity must be listed in *gallons*.
- If a gasoline storage tank is expected to contain more than one product during the permit period, list all applicable products. Calculations will be done on the product with the most emissions.

Step 4: Complete FORM 3: Other Activities Declaration Form (Page 8 of this package). If you have no other potential emission sources or activities on site, please state so.

Step 5: Review the application package and sign FORM 4: Statement of Compliance (Page 9 of this package).

Step 6: Submit this completed application package with the \$540 fee and any supplementary documents as required to:

**Pima County Department of Environmental Quality
Air Program
33 N. Stone Avenue, Suite 700
Tucson, AZ 85701.**

¹ Such equipment includes, but is not limited to, generators, most crushing and screening equipment, incinerators, asphalt concrete plants, concrete batch plants, additional petroleum liquid storage vessels, and so on. Such equipment, if demonstrated to be insignificant, may not exempt your source from coverage under this General Permit.

² Significant emissions are: CO – 100 tons per year (tpy), NOx – 40 tpy, SOx – 40 tpy, VOC – 40 tpy, PM₁₀ – 15 tpy, any individual HAP – 10 tpy, and any combination of HAPs – 25 tpy. **Use FORM 3 to determine potential emissions.**

³ Such activities include, but are not limited to, surface coating, reinforced plastic composites production, degreasing with TCE, and so on. Such activities, if demonstrated to be insignificant, may not exempt your source from coverage under this General Permit.

**STANDARD PERMIT APPLICATION FORM
FOR GENERAL PERMITS**

(As required by A.R.S. § 49-480, and Title 17 of the Pima County Code)

1. Permit to be issued to (Arizona Corporate Commission Registered Name): _____

2. Mailing Address: _____
City: _____ State: _____ ZIP: _____
3. Name (or names) of Owner or Operator: _____
FAX #: _____ Phone: _____
Email: _____
4. Name of Owner's Agent: _____
FAX #: _____ Phone: _____
5. Plant Name (if different than item #1): _____
6. Proposed Equipment/Plant Location Address: _____
City: _____ State: _____ ZIP: _____
7. Plant Manager/Contact Person (if different than item #3): _____
FAX #: _____ Phone: _____
Email: _____
8. General Nature of Business: _____
Standard Industrial Classification Code: 5541 State Permit Class: II
9. Type of Organization: Corporation Individual Owner Partnership Government Entity Other
10. Permit Application Basis (Check all that apply): New Source General Permit Portable Source
Renewal Revision: Administrative Minor Significant Existing Permit # _____
Date of Commencement of Construction or Modification: _____
Is any of the equipment to be leased to another individual or entity? Yes No
11. Typed or Printed Name of Responsible Official (RO): _____
Official Title of RO: _____
RO Fax #: _____ RO Phone #: _____ RO Email: _____
12. Signature of Responsible Official of Organization: _____ Date: _____

Form 2: Gasoline Storage Tank Equipment and Throughput
(Please check appropriate)

Tank ID	Tank Volume (gallons)	Tank Manufacture Date	Tank Installation Date	Submerged Fill Device Installation Date	Submerged Fill Device Tank Bottom Clearance ¹	Vapor Balance Equipment Installed	Vapor Balance Equipment Installation Date
		<input type="checkbox"/> ≤1/10/08 <input type="checkbox"/> >1/10/08	<input type="checkbox"/> ≤11/9/06 <input type="checkbox"/> >11/9/06	<input type="checkbox"/> ≤11/9/06 <input type="checkbox"/> >11/9/06	<input type="checkbox"/> ≤12" <input type="checkbox"/> ≤ 6" <input type="checkbox"/> Other	<input type="checkbox"/> Coaxial <input type="checkbox"/> Dual Point <input type="checkbox"/> Manifold Dual Point <input type="checkbox"/> N/A	<input type="checkbox"/> ≤12/15/09 <input type="checkbox"/> >12/15/09
		<input type="checkbox"/> ≤1/10/08 <input type="checkbox"/> >1/10/08	<input type="checkbox"/> ≤11/9/06 <input type="checkbox"/> >11/9/06	<input type="checkbox"/> ≤11/9/06 <input type="checkbox"/> >11/9/06	<input type="checkbox"/> ≤12" <input type="checkbox"/> ≤ 6" <input type="checkbox"/> Other	<input type="checkbox"/> Coaxial <input type="checkbox"/> Dual Point <input type="checkbox"/> Manifold Dual Point <input type="checkbox"/> N/A	<input type="checkbox"/> ≤12/15/09 <input type="checkbox"/> >12/15/09
		<input type="checkbox"/> ≤1/10/08 <input type="checkbox"/> >1/10/08	<input type="checkbox"/> ≤11/9/06 <input type="checkbox"/> >11/9/06	<input type="checkbox"/> ≤11/9/06 <input type="checkbox"/> >11/9/06	<input type="checkbox"/> ≤12" <input type="checkbox"/> ≤ 6" <input type="checkbox"/> Other	<input type="checkbox"/> Coaxial <input type="checkbox"/> Dual Point <input type="checkbox"/> Manifold Dual Point <input type="checkbox"/> N/A	<input type="checkbox"/> ≤12/15/09 <input type="checkbox"/> >12/15/09
		<input type="checkbox"/> ≤1/10/08 <input type="checkbox"/> >1/10/08	<input type="checkbox"/> ≤11/9/06 <input type="checkbox"/> >11/9/06	<input type="checkbox"/> ≤11/9/06 <input type="checkbox"/> >11/9/06	<input type="checkbox"/> ≤12" <input type="checkbox"/> ≤ 6" <input type="checkbox"/> Other	<input type="checkbox"/> Coaxial <input type="checkbox"/> Dual Point <input type="checkbox"/> Manifold Dual Point <input type="checkbox"/> N/A	<input type="checkbox"/> ≤12/15/09 <input type="checkbox"/> >12/15/09

¹ If choosing "Other," attach document(s) demonstrating that liquid level in the tank will always be above the entire opening of the fill pipe.

Maximum Yearly Throughput of Facility

Gallons

(Duplicate As Necessary)

Form 4: Statement of Compliance

Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. In addition, an applicant shall provide additional information as necessary to address any requirements that become applicable to the source after the date it files a complete application, but prior to release of a proposed permit. Should there be any discrepancies between this application package and Title 17 of the Pima County Code (PCC) or 40 CFR 60 Subpart CCCCCC, the PCC and CFR shall be preferred.

This statement must be signed by a Responsible Official. Applications without a signed statement will be deemed incomplete.

The responsible official is defined as a person who is in charge of principal business functions or who performs policy or decision making functions for the business. This may also include an authorized representative for such persons. For a complete definitions see Pima County Air Quality Control, Title 17, Section 17.04.340(A)(199).

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Pima County Department of Environmental Quality (PDEQ) as public record. I also attest that I am in compliance with the applicable requirement(s) and will continue to comply with such requirements and any future requirements that become effective during the life of my permit. I further state that I will assume responsibility for the construction, modification, or operation of the source in accordance with the requirements of Title 17 of the Pima County Code and any permit issued thereof.

Name (Print/Type): _____ Title: _____

Signature: _____ Date: _____

Certification of Truth, Accuracy, and Completeness

PCC 17.12.165(H) – Certification of Truth, Accuracy, and Completeness. Any application form, report, or compliance certification submitted pursuant to this Chapter shall contain certification by a responsible official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate, and complete.

By my signature I, (Name) _____, hereby certify that based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Signature: _____

Title: _____ Date: _____