

**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PERMITTING**

**GENERAL PERMIT REGISTRATION FORM**

**STATIONARY NON-FLOATING ROOF STORAGE TANK(S)  
STORING VOLATILE ORGANIC COMPOUNDS (VOCs)**

**SECTION A: FACILITY PROFILE**

Facility ID Number \_\_\_\_\_ Facility Name \_\_\_\_\_

**Street Address**  
Address Line 1 \_\_\_\_\_  
Address Line 2 \_\_\_\_\_  
Address Line 3 \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_

**Mailing Address**       Check if same as street address above  
Address Line 1 \_\_\_\_\_  
Address Line 2 \_\_\_\_\_  
Address Line 3 \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_

**County**  
County Where Facility Is Located \_\_\_\_\_

**Location Description**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Mailing Instructions  
and Information:**

Mail Registration Form & Fee to:  
NJDEP - Air Quality Permitting Program  
401 E. State Street, CN 027  
Trenton, New Jersey 08625-0027

For Assistance, Please call:  
(609) 633-2829

**Industry Information**  
NAICS Code \_\_\_\_\_

**Facility Contact**  
Contact Person (check one or check both if owner is the operator)       Owner       Operator  
Name \_\_\_\_\_ Organization \_\_\_\_\_  
Title \_\_\_\_\_ OrganizationType \_\_\_\_\_  
Phone (\_\_\_\_) \_\_\_\_\_ NJ EIN \_\_\_\_\_  
Fax (\_\_\_\_) \_\_\_\_\_ Mailing Address \_\_\_\_\_  
Other (\_\_\_\_) \_\_\_\_\_ Address Line 2 \_\_\_\_\_  
E-mail \_\_\_\_\_ Address Line 3 \_\_\_\_\_  
\_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_

**SECTION B: REASON FOR APPLYING (Check All That Apply)**

- Install a New Storage Tank(s) or Register an Existing Unpermitted Storage Tank(s) Previous Permit or Certificate Number \_\_\_\_\_
- Previously Registered/ Permitted Storage Tank(s)

**SECTION C: TANK INVENTORY**

Facility Designation of Equipment	Max. Tank Capacity (gal)	Equipment NJID#	Installation Date (mm/dd/yr)	Last Modification Date (mm/dd/yr)
		E-		

(For additional tanks, list the above information on a separate sheet of paper as an attachment)

**SECTION D: PERMITTING OPTIONS**

Registration under this General Permit covers all non-floating roof VOC storage tanks as described in the General Permit. One single General Permit Registration Form may be used for **a single or multiple** storage tank(s). Multiple tanks can be grouped under a single General Permit provided all tanks listed in the General Permit meet the applicability (tank capacity and vapor pressure) criteria for the Option (General Permit Number) selected. Only **one box** may be checked for each General Permit.

Option A		
Stationary Non-Floating Roof tank (or tanks), each of which has a maximum capacity of 20,000 gallons or less storing VOCs with vapor pressure less than 11.1 psia at 70 °F.		
General Permit Number	VOCs Potential to Emit (tpy)	Throughput Limit* (gals in any 12 month period)
<input type="checkbox"/> ST-A1	0.5	44,000
<input type="checkbox"/> ST-A2	1	88,000
<input type="checkbox"/> ST-A3	2	176,000
<input type="checkbox"/> ST-A4	3	264,000
<input type="checkbox"/> ST-A5	4	352,000
<input type="checkbox"/> ST-A6	5	440,000

\* - equal to the sum of the throughputs for all tanks covered by this General Permit.

**SECTION D: PERMITTING OPTIONS (CON'T)**

Option B		
Stationary Non-Floating Roof tank (or tanks), each of which has a maximum capacity less than or equal to 40,000 gallons, storing VOCs with vapor pressure less than 4.0 psia at 70 °F.		
General Permit Number	VOCs Potential to Emit (tpy)	Throughput Limit* (gals in any 12 month period)
<input type="checkbox"/> ST-B1	0.5	147,000
<input type="checkbox"/> ST-B2	1	295,000
<input type="checkbox"/> ST-B3	2	589,000
<input type="checkbox"/> ST-B4	3	884,000
<input type="checkbox"/> ST-B5	4	1,179,000
<input type="checkbox"/> ST-B6	5	1,473,000

\* - equal to the sum of the throughputs for all tanks covered by this General Permit.

Option C		
Stationary Non-Floating Roof tank (or tanks), each of which has a maximum capacity less than or equal to 300,000 gallons, storing VOCs with vapor pressure less than 0.75 psia at 70 °F.		
General Permit Number	VOCs Potential to Emit (tpy)	Throughput Limit* (gals in any 12 month period)
<input type="checkbox"/> ST-C1	0.5	577,000
<input type="checkbox"/> ST-C2	1	1,155,000
<input type="checkbox"/> ST-C3	2	2,310,000
<input type="checkbox"/> ST-C4	3	3,464,000
<input type="checkbox"/> ST-C5	4	4,619,000
<input type="checkbox"/> ST-C6	5	5,774,000

\* - equal to the sum of the throughputs for all tanks covered by this General Permit.

**SECTION E: CERTIFICATION**

"I certify under penalty of law that I believe the information provided in this document is true, accurate, and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate or incomplete information."

_____	_____	_____	_____
Name of Individual With Direct Knowledge	Title	Signature	Date

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attached documents and, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate or incomplete information"

_____	_____	_____	_____
Name of Responsible Official	Title	Signature	Date

For Department Use Only	PER# _____	Fee _____
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**INSTRUCTIONS FOR COMPLETING THE REGISTRATION FORM  
STATIONARY NON-FLOATING ROOF STORAGE TANK(S)  
STORING VOLATILE ORGANIC COMPOUNDS (VOCs)**

**SECTION A: FACILITY PROFILE**

**Facility (ID Number & Name)** - Enter the New Jersey air pollution facility identification number (ID) followed by the facility name for which the General Permit is being registered. The ID is a five-digit number assigned by the New Jersey Department of Environmental Protection. If you have other air pollution control permits for your facility, you can obtain the ID number from those permits. If you do not have any air pollution control permits, leave this space blank. Your facility name is the one registered with the New Jersey Secretary of State, under which your facility does business.

**Street Address** - Enter the address of the facility where it is physically located.

**Mailing Address** - Enter the facility's mailing address. If it is the same as the facility location, check the box provided.

**Mailing Instructions & Information** - Once the General Permit Registration Form has been completed, it should be mailed along with the appropriate fee to the New Jersey Department of Environmental Protection at the address listed on the front page of the Registration form.

**County** - Enter the county in which the facility is located (**not the mailing address county**).

**Location Description** - Describe the facility's location if it is difficult to find using the street address. If you have to give a visitor directions to your facility, consider showing them here. (Example: "Two miles down the access road that leaves state highway 29 at mile marker 10.")

**Industry Information** - Enter the facility's four-digit primary and secondary (if any) Standard Industrial Classification Codes (SIC). Use the codes registered with the US Department of Labor. You may also refer to the Standard Industrial Classification Manual from the U.S. Office of Management and Budget.

**Facility Contact** - Check the box indicating the facility contact person for this General Permit Registration. If the owner and operator are the same, check both boxes. Enter the name, title, phone and fax numbers, other phone numbers and type of number (Example: pager, toll free, cell phone), e-mail address, the organization that the contact person works for, the type of organization (federal, local, public, private, state or utility), the New Jersey Employer Identification Number (EIN) and the contact mailing address.

**SECTION B: REASON FOR APPLYING**

This section of the General Permit Registration Form provides the Department with the reason the General Permit Registration Form is being submitted.

**Install a New Storage Tank or Register an Existing Unpermitted Storage Tank** - Check this box if the storage tank(s) have not been installed as of the filing of this Registration Form or if this is an existing tank(s) that is currently not registered with the Department.

**Previously Registered/ Permitted Storage Tank(s)** - Check this box if the General Permit Registration Form is being submitted to change the tank(s) listed or the selected permitting options (as shown in Section D of the Form) on a previously approved permit. Provide the current Certificate or Permit Number in the space provided.

**WARNING!** - This new General Permit Application will supercede and **delete** any existing NJDEP Permit or Activity Number (PCP No.) referenced in this application. If there is any other equipment on the existing NJDEP permit, which will not be covered by this new General Permit, the existing NJDEP permit must be modified prior to the completion of this General Permit Application. Failure to do so will result in the automatic cancellation (deletion) of the existing permit(s) referenced.

For Example: - Four tanks were originally permitted under an existing NJDEP permit - (Activity No. PCP960002) for a facility. The applicant wants to replace Tank #4 with a new unit and wishes to use the General Permit process. The existing PCP960002 must be modified to remove Tank #4 from the original permit. The new General Permit will cover only the new Tank #4. The existing PCP960002 will now cover the three remaining old tanks.

If the existing NJDEP permit (PCP960002) is not modified, and the new General Permit references PCP960002, the new General Permit will cover only the new Tank #4 and the old permit will be deleted - leaving Tanks #1, #2, and #3 without a valid permit.

If you have any questions regarding the proper PCP Activity No. to reference in this General Permit Application, you may refer to the APEDS to AIMS Conversion Utility on the NJDEP-AQPP Website, or contact the Bureau of New Source Review Helpline at (609) 633-7259 for assistance.

**Previous Permit or Certificate Number** - If registering a storage tank(s) that had a previous permit or certificate, list the previous permit or certificate number.

## **SECTION C: EQUIPMENT INVENTORY**

**Facility Designation of Equipment** - Enter the name by which the facility identifies the equipment. (*example:* Alcohol Tank #3 or Product Tank #101) If the equipment was previously permitted the same designation should be used as before.

**Maximum Tank Capacity** - Enter the maximum capacity (in gallons) for each storage tank to be covered by this General Permit.

**Equipment NJID #** - A facility may do either one of the two following: **1-** Enter a unique 6 digit identification number (*example:* E-000010) for the VOC storage tank(s) covered by this General Permit. Once a number is used to identify the VOC storage tank(s) or any another piece of equipment at the facility, the same number cannot be used to identify any other piece of equipment at the facility. (**Note:** If the 6 digit identification number the facility enters is incorrect or conflicts with any number registered with the Department, then the Department will assign an appropriate number for the equipment); **2-** Leave this line blank and the Department will assign an appropriate 6 digit identification number for VOC storage tank(s) covered by this General Permit. The Department will not assign the same two numbers for any piece of equipment registered for the facility.

If the list of tanks exceeds the spaces provided on the form, provide the requested information for any additional tanks on a separate piece of paper as an attachment.

**Installation Date** – Enter the installation date (month, day, year) for each storage tank to be covered by this General Permit.

**Last Modification Date** - Enter the date (month, day, year) that each storage tank was last modified.

## **SECTION D: PERMITTING SCENARIOS**

The Table in this Section of the General Permit lists three permitting options for a **single or multiple** tanks. A facility registering a tank(s) under this General Permit must select a General Permit Number from any one of the options by checking only **one box**. Multiple tanks can be grouped under a single General Permit provided all tanks listed in the General Permit meet the applicability (tank capacity and vapor pressure) criteria for the Option selected. Select the General Permit Number that corresponds to the throughput limit (or sum of the maximum annual throughputs for multiple tanks) desired.

### For example:

A facility has four non-floating roof tanks storing VOC liquids with the maximum tank capacities, vapor pressures, and annual throughputs as follows:

<u>Tank</u>	<u>Capacity</u>	<u>Vapor Pressure</u>	<u>Throughput</u>
A	25,000 gal	3.0	400,000 gal/yr
B	35,000 gal	1.5	450,000 gal/yr
C	15,000 gal	2.0	150,000 gal/yr
D	30,000 gal	4.8	300,000 gal/yr

Tank A and B would fall into Option B (<40,000 gal and <4.0 psia). Tank C would fall into Option A (<20,000 gal and <11.1 psia) or Option B. Therefore, Tanks A, B, and C may be grouped together under Option B. Tank D has a vapor pressure (4.8 psia) that exceeds the Option B criteria and may not be grouped with Tanks A, B, and C.

Tanks A, B, and C have a combined throughput of 1,000,000 gallons per year, which is less than the maximum allowable throughput of 1,179,000 gallons per year provided under General Permit Number ST-B5. The applicant may group these three tanks under General Permit Number ST-B5 with a combined annual throughput of 1,179,000 gallons per year and a combined annual potential-to-emit (PTE) of 4.0 tpy.

As an alternative, the applicant may choose to group Tanks A and B with a combined throughput of 850,000 gallons per year, which is less than the maximum allowable throughput of 884,000 gallons per year provided under General Permit Number ST-B4 (PTE = 3 tpy). Tank C could be permitted separately under its own General Permit using Option A. In this case, the appropriate General Permit Number for Tank C based on its throughput of 150,000 gallons per year would be ST-A3 (PTE = 2tpy). This permitting option would be less desirable since it results in a combined PTE of 5 tpy (and two General Permits and fees) rather than the former permitting scenario for Tanks A, B, and C of 4 tpy.

Tank D would not be eligible for a General Permit because its vapor pressure exceeds the criteria for Options B and C; and its maximum capacity exceeds the criteria for Option A. Tank D would have to be permitted under the standard Subchapter 8 permitting procedures.

**SECTION E: CERTIFICATION**

Print or type the name and title of person, submit with original signature and date the application in the spaces provided.

**Individual with Direct Knowledge** - Individual listed as the contact person, or any person with direct knowledge of and responsibility for the information contained in the General Permit Registration Form. This may or may not be the same person who signs as the Responsible Official defined below.

**Responsible Official** - A facility official responsible for the General Permit Registration. A Responsible Official as defined in N.J.A.C. 7:27-1.4 is as follows:

- |                            |  |
|----------------------------|--|
| For a corporation:         | a president, secretary, treasurer, or vice-president of the corporation; any other person who performs similar policy or decision making functions for the corporation; or a duly authorized representative responsible for the overall operation of a facility (plant manager, etc.). |
| For a partnership:         | a general partner.   |
| For a sole proprietorship: | the proprietor   |
| For a government agency:   | either a principal executive officer or ranking elected official.  |