

**VPDES General Permit for Industrial Activity Storm Water Discharges (VAR05)  
Registration Statement**

(Please Type or Print All Information)

**1a. Facility Owner**

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

E-Mail Address (where available): \_\_\_\_\_

**1b. Operator Applying For Permit Coverage (if different than "1a")**

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

E-Mail Address (where available): \_\_\_\_\_

**2. Facility Information**

Facility Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ FAX Number: \_\_\_\_\_

County Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_

E-Mail Address (where available): \_\_\_\_\_

**3. Nature of business (provide a brief description):** \_\_\_\_\_

\_\_\_\_\_

**4. Names of the receiving waters for all industrial activity discharges:** \_\_\_\_\_

\_\_\_\_\_

**5. Are any of the discharges through a municipal separate storm sewer system (MS4)?** Yes  No

If "yes", provide the name of the MS4 owner: \_\_\_\_\_

*(Note: Permit special condition #12 requires the permittee to notify the MS4 owner in writing of the existence of the discharge within 30 days of coverage under this permit. The notification must include the following information: the name of the facility, a contact person and phone number, the location of the discharge, the nature of the discharge, and the facility's VPDES general permit registration number.)*

**6. Permit Numbers for any existing VPDES permits assigned to the facility:** \_\_\_\_\_

**7. For a new facility, a facility previously covered by an expiring individual permit, or an existing facility not currently covered by a VPDES permit, has a SWPPP has been prepared?** Yes  No

**8. Identify up to four 4-digit Standard Industrial Classification (SIC) Codes or 2-letter Industrial Activity Codes that best represent the principal products or services rendered by the facility and major co-located activities.**

*(The 2-letter Industrial Activity Codes are: HZ - hazardous waste treatment, storage, or disposal facilities; LF - landfills/disposal facilities that receive or have received any industrial wastes; SE - steam electric power generating facilities; or, TW - treatment works treating domestic sewage)*

**4-Digit SIC Codes or 2-letter Industrial Activity Codes:** \_\_\_\_\_

9. Attach a list identifying all the applicable industrial sectors that cover the storm water discharges from the industrial activities at the facility, and from major co-located industrial activities that will be covered under this permit (see instructions). Also identify the storm water outfalls associated with each identified sector.

In addition to attaching the list, answer the questions below as they apply to the facility's discharges:

- For landfills, indicate the type of landfill: \_\_\_\_\_
- For timber products operations (Sector A), indicate which outfalls (if any) receive discharges from wet decking areas: \_\_\_\_\_
- For all facilities, indicate which outfalls (if any) receive discharges from coal storage piles: \_\_\_\_\_
- For asphalt paving and roofing materials manufacturers (Sector D), indicate which outfalls (if any) receive discharges from asphalt paving and roofing emulsions production areas: \_\_\_\_\_
- For cement manufacturing facilities (Sector E), indicate which outfalls (if any) receive discharges from material storage piles: \_\_\_\_\_
- For scrap recycling/waste recycling facilities that receive only source-separated recyclable materials (Sector N), indicate which outfalls (if any) receive discharges from this activity. Also list the metals that are received (if any).  
\_\_\_\_\_
- For primary airports (Sector S), list the average deicing season, and indicate which outfalls (if any) receive discharges from deicing of non-propeller aircraft, and the annual average departures of non-propeller aircraft.  
\_\_\_\_\_

10. Facility site information. List the total area of the site (in acres), the area of industrial activity at the site (in acres), and the total impervious area of the site (in acres). \_\_\_\_\_

11. Attach the following maps to the registration statement:

- a. **General location map.** A USGS 7.5 minute topographic map, or other equivalent computer generated map, with sufficient resolution to clearly show the location of the facility and the surrounding locale; and
- b. **Site map.** A map showing the property boundaries, the location of all industrial activity areas, all storm water outfalls, and all water bodies receiving storm water discharges from the site. Number the outfalls using a unique numerical identification code for each outfall (e.g., Outfall No. 001, No. 002, etc.);

12. Is this a new facility constructed after November 29, 2010, located in the Chesapeake Bay watershed, and applying for first time general permit coverage? (see instructions) Yes  No

If "yes", attach the required documentation (see instructions).

13. **Certification:** "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system 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. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

Print Name \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

14. Would you like your permit sent to you electronically? Yes  No

If "Yes", please list the email address to send it to: \_\_\_\_\_

**For Department of Environmental Quality Use Only**

Accepted/Not Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_

Basin \_\_\_\_\_ Stream Class \_\_\_\_\_ Section \_\_\_\_\_ Special Standards \_\_\_\_\_

Antidegradation Checked? Y  N  Impaired Waters Discharge? Y  N  TMDL approved? Y  N

# REGISTRATION STATEMENT INSTRUCTIONS for DEQ WATER FORM *SWGP-VAR05-RS* VPDES General Permit for Industrial Activity Storm Water Discharges (VAR05)

## WHO MUST FILE THE REGISTRATION STATEMENT

The owner of any new or existing facility that has discharges of storm water associated with industrial activity through a point source to surface waters, or through a municipal or non-municipal separate storm sewer system (MS4) to surface waters, may request coverage under the VPDES Industrial Storm Water General Permit (VAR05) by completing and submitting this Registration Statement. (See the table on page 3 of these instructions for a list of the specific industrial activity sectors eligible for coverage under the VPDES Industrial Storm Water General Permit - VAR05)

## WHERE TO FILE THE REGISTRATION STATEMENT

Submit the completed and signed Registration Statement to the DEQ Regional Office that serves the area where your facility is located. The Registration Statement may be submitted by either postal or electronic mail. The Permit Application Fee Form and your check for \$500 (made payable to "Treasurer of Virginia") should be sent to DEQ Receipts Control, P.O. Box 1104, Richmond, VA 23218. The Fee Form, Regional Office addresses and email addresses are available online at [www.deq.virginia.gov](http://www.deq.virginia.gov), or by calling the DEQ at (804) 698-4000.

## COMPLETENESS

In order for your application to be deemed complete and permit processing to proceed, all items must be completed, or "NA" entered if the item is not applicable. Attach extra sheets of paper if you need more space than the form allows.

## ANTIDegradation REQUIREMENTS

Coverage under this general permit will not be granted unless the facility's storm water discharges comply with Virginia's Antidegradation Policy under 9VAC25-260-30 of the Water Quality Standards. An individual permit application may be required to allow a proposed discharge to High Quality Waters (see 9VAC25-260-30 A 2), or permit coverage may be denied for a proposed discharge to Exceptional Waters (see 9VAC25-260-30 A 3). The Department will notify you if your discharges will not comply with the antidegradation requirements.

## SECTION-BY-SECTION INSTRUCTIONS

### **Section 1 Owner and Operator Information**

Give the legal name of the person, firm, public organization, or other entity that owns the facility described in this Registration Statement. The name of the owner may or may not be the same as the name of the facility operator. The operator is the legal entity that controls the facility's operation. Do not use a colloquial name. Enter the complete address, phone number, and email address (if available) of the owner and the operator.

### **Section 2 Facility Information**

Enter the facility's or site's official name and complete street address (911 address), including city, state, ZIP code, FAX number, and county/city name. Also include a contact name, phone number, and email address (if available).

### **Section 3 Nature of the Business**

Provide a brief description of the nature of the business at the facility.

### **Section 4 Name of the Receiving Waters**

Enter the names of the receiving waters for all the facility's industrial activity discharges (e.g., Clear Creek; unnamed tributary to Dragon Run; Southern Branch Elizabeth River; etc.).

### **Section 5 Discharges to a Municipal Separate Storm Sewer System (MS4)**

If the facility discharges storm water to a municipal separate storm sewer system (MS4), enter the name of the operator of the MS4 (e.g., municipality name, county name, VDOT, etc.). An MS4 is a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) that is owned or operated by the state (e.g., VDOT roadside ditch or catch basin), city, town, county, district, association, or other public body, which is designed or used for collecting or conveying storm water.

*Note that the General Permit special condition #12 requires you to notify the MS4 owner in writing of the existence of the discharge within 30 days of coverage under this permit. The notification must include the following information: the name of the facility, a contact person and phone number, the location of the discharge, the nature of the discharge, and the facility's VPDES general permit registration number. DEQ must be copied with the notification.*

### **Section 6 Existing VPDES Permits**

List the permit numbers of any existing VPDES permits issued to the facility.

### **Section 7 Storm Water Pollution Prevention Plan (SWPPP)**

Owners of new facilities, facilities previously covered by an expiring individual permit, and existing facilities not currently covered by a VPDES permit who are applying for coverage under this general permit must prepare and implement a written SWPPP for the facility in accordance with the general permit requirements (see 9VAC25-151-70 et seq.) prior to submitting the Registration Statement.

If this is a new facility, a facility previously covered by an expiring individual permit, or an existing facility not currently covered by a VPDES permit, indicate if a SWPPP has been prepared.

### **Section 8 Facility SIC Codes**

Identify up to four separate 4-digit Standard Industrial Classification (SIC) codes or 2-letter Industrial Activity Codes that best represent the principal products or services rendered by the facility and major co-located industrial activities. The 2-letter Industrial Activity Codes are: HZ - hazardous waste treatment, storage, or disposal facilities; LF - landfills/disposal facilities that receive or have received any "industrial activity" wastes; SE - steam electric power generating facilities; or, TW - treatment works treating domestic sewage

### **Section 9 Applicable Industrial Sectors**

Attach a list identifying all the applicable industrial sectors that cover the storm water discharges from the industrial activities at the facility, and from any co-located industrial activities that will be covered under this permit. Also identify the storm water outfalls associated with each identified sector. The industrial sectors are listed in Table 1 (see page 4 of the instructions). Outfall numbers should match those shown on the Site Map required by Section 11. In addition to attaching the list, answer the seven additional questions in Section 9 as they apply to the facility's discharges.

### **Section 10 Facility Site Information**

List the total area of the site (in acres), the area of industrial activity at the site (in acres), and the total impervious area of the site (in acres).

### **Section 11 Required Maps to Attach**

- a. **General location map.** Attach a USGS 7.5 minute topographic map, or other equivalent computer generated map, with sufficient resolution to clearly show the location of the facility and the surrounding locale; and
- b. **Site map.** Attach a map showing the property boundaries, the location of all industrial activity areas, all storm water outfalls, and all water bodies receiving storm water discharges from the site. Number the outfalls using a unique numerical identification code for each outfall (e.g., Outfall No. 001, No. 002, etc.). If you are reapplying for coverage under this general permit, outfall numbers should match what was previously submitted.

### **Section 12 New Facilities Constructed After Nov. 29, 2010, and Located in the Chesapeake Bay Watershed**

Virginia's Chesapeake Bay TMDL Watershed Implementation Plan (Phase 1 WIP, November 29, 2010) requires that nutrient and sediment waste loads for new facilities in the Chesapeake Bay watershed with industrial stormwater discharges not exceed the loadings that were discharged prior to the land being developed for the industrial activity. For purposes of this permit regulation, facilities constructed after November 29, 2010 must be consistent with this requirement to be eligible for coverage under this general permit.

If this is a new facility constructed after November 29, 2010, in the Chesapeake Bay watershed, and you are applying for first time general permit coverage, you must attach documentation to the Registration Statement to show either:

- a. That the total phosphorus load does not exceed the greater of: (i) the total phosphorus load that was discharged from the site prior to the land being developed for the industrial activity, or (ii) 0.41 pounds per acre per year (VSMP water quality design criteria). The documentation must include the measures and controls that were employed to meet this requirement, along with the supporting calculations. Compliance with the water quality design criteria may be determined utilizing the Virginia Runoff Reduction Method or another equivalent methodology approved by the Board. Design specifications and pollutant removal efficiencies for BMPs can be found on the Virginia Storm Water BMP clearing house website at [www.vwrrc.vt.edu/swc](http://www.vwrrc.vt.edu/swc); or
- b. That nutrient credits have been acquired to meet the no net increase requirement in accordance with applicable regulations.

### **Section 13 Signature and Certification**

State statutes provide for severe penalties for submitting false information on this Registration Statement. State regulations require this Registration Statement to be signed as follows:

- For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (1) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (2) the manager of one or more manufacturing, production, or operating facilities provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures; **[Note: if the title of the individual signing this form is "Plant Manager", submit a written verification that the authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures];**
- For a partnership or sole proprietorship: by a general partner or the proprietor; or
- For a municipality, state, Federal, or other public facility: by a principal executive officer or ranking elected official.

### **Section 14 Delivery of Your Permit Electronically**

If you would you like your permit sent to you electronically, check the box and list the email address where you would like the permit sent.

**TABLE 1. SECTORS OF INDUSTRIAL ACTIVITY COVERED BY VAR05**

SIC Code or Activity Code	Activity Represented
<b>Sector A: Timber Products</b>	
2411 .....	Log Storage and Handling (Wet deck storage areas are only authorized if no chemical additives are used in the spray water or applied to the logs).
2421 .....	General Sawmills and Planning Mills.
2426 .....	Hardwood Dimension and Flooring Mills.
2429 .....	Special Product Sawmills, Not Elsewhere Classified.
2431-2439 (except 2434 - see Sector W) .....	Millwork, Veneer, Plywood, and Structural Wood.
2441, 2448, 2449 .....	Wood Containers.
2451, 2452 .....	Wood Buildings and Mobile Homes.
2491 .....	Wood Preserving.
2493 .....	Reconstituted Wood Products.
2499 .....	Wood Products, Not Elsewhere Classified (includes SIC Code 24991303 - Wood, Mulch and Bark facilities).
<b>Sector B: Paper and Allied Products</b>	
2611 .....	Pulp Mills.
2621 .....	Paper Mills.
2631 .....	Paperboard Mills.
2652-2657 .....	Paperboard Containers and Boxes.
2671-2679 .....	Converted Paper and Paperboard Products, Except Containers and Boxes.
<b>Sector C: Chemical and Allied Products</b>	
2812-2819 .....	Industrial Inorganic Chemicals.
2821-2824 .....	Plastics Materials and Synthetic Resins, Synthetic Rubber, Cellulosic and Other Manmade Fibers Except Glass.
2833-2836 .....	Medicinal Chemicals and Botanical Products; Pharmaceutical Preparations; In Vitro and In Vivo Diagnostic Substances; Biological Products, Except Diagnostic Substances.
2841-2844 .....	Soaps, Detergents, & Cleaning Preparations; Perfumes, Cosmetics, & Other Toilet Preparations.
2851 .....	Paints, Varnishes, Lacquers, Enamels, and Allied Products.
2861-2869 .....	Industrial Organic Chemicals.
2873-2879 .....	Agricultural Chemicals (includes SIC Code 2875 - Composting facilities).
2891-2899 .....	Miscellaneous Chemical Products.
3952 (limited to list) .....	Inks and Paints, Including China Painting Enamels, India Ink, Drawing Ink, Platinum Paints for Burnt Wood or Leather Work, Paints for China Painting, Artist's Paints and Artist's Watercolors.
<b>Sector D: Asphalt Paving and Roofing Materials and Lubricants</b>	
2951, 2952 .....	Asphalt Paving and Roofing Materials.
2992, 2999 .....	Miscellaneous Products of Petroleum and Coal.
<b>Sector E: Glass Clay, Cement, Concrete, and Gypsum Products</b>	
3211 .....	Flat Glass.
3221, 3229 .....	Glass and Glassware, Pressed or Blown.
3231 .....	Glass Products Made of Purchased Glass.
3241 .....	Hydraulic Cement.
3251-3259 .....	Structural Clay Products.
3261-3269 .....	Pottery and Related Products.
3274, 3275 .....	Concrete, Gypsum and Plaster Products, Except: Concrete Block and Brick; Concrete Products, Except Block and Brick; and Ready-mixed Concrete Facilities (SIC 3271-3273).
3281 .....	Cut Stone and Stone Products
3291-3299 .....	Abrasive, Asbestos, and Miscellaneous Non-metallic Mineral Products.
<b>Sector F: Primary Metals</b>	
3312-3317 .....	Steel Works, Blast Furnaces, and Rolling and Finishing Mills.
3321-3325 .....	Iron and Steel Foundries.
3331-3339 .....	Primary Smelting and Refining of Non-ferrous Metals.
3341 .....	Secondary Smelting and Refining of Non-ferrous Metals.
3351-3357 .....	Rolling, Drawing, and Extruding of Non-ferrous Metals.
3363-3369 .....	Non-ferrous Foundries (Castings).
3398, 3399 .....	Miscellaneous Primary Metal Products.
<b>Sector G: Metal Mining (Ore Mining and Dressing)</b>	
1011 .....	Iron Ores.
1021 .....	Copper Ores.
1031 .....	Lead and Zinc Ores.
1041, 1044 .....	Gold and Silver Ores.
1061 .....	Ferroalloy Ores, Except Vanadium.
1081 .....	Metal Mining Services.
1094, 1099 .....	Miscellaneous Metal Ores.
<b>Sector H: Coal Mines and Coal Mining Related Facilities</b>	
1221-1241 .....	Coal Mines and Coal Mining-Related Facilities.
<b>Sector I: Oil and Gas Extraction and Refining</b>	
1311 .....	Crude Petroleum and Natural Gas.
1321 .....	Natural Gas Liquids.
1381-1389 .....	Oil and Gas Field Services.
2911 .....	Petroleum Refineries.
<b>Sector K: Hazardous Waste Treatment, Storage, or Disposal Facilities</b>	

HZ .....	Hazardous Waste Treatment Storage or Disposal.
<b>Sector L: Landfills and Land Application Sites</b>	
LF .....	Landfills, Land Application Sites, and Open Dumps.
<b>Sector M: Automobile Salvage Yards</b>	
5015 .....	Automobile Salvage Yards.
<b>Sector N: Scrap Recycling Facilities</b>	
5093 .....	Scrap Recycling Facilities.
4499 (limited to list) .....	Dismantling Ships, Marine Salvaging, and Marine Wrecking - Ships For Scrap
<b>Sector O: Steam Electric Generating Facilities</b>	
SE .....	Steam Electric Generating Facilities.
<b>Sector P: Land Transportation and Warehousing</b>	
4011, 4013 .....	Railroad Transportation.
4111-4173 .....	Local and Highway Passenger Transportation.
4212-4231 .....	Motor Freight Transportation and Warehousing.
4311 .....	United States Postal Service.
5171 .....	Petroleum Bulk Stations and Terminals.
<b>Sector Q: Water Transportation</b>	
4412-4499 (except 4499 facilities in Sector N)	Water Transportation.
<b>Sector R: Ship and Boat Building or Repairing Yards</b>	
3731,3732 .....	Ship and Boat Building or Repairing Yards.
<b>Sector S: Air Transportation</b>	
4512-4581 .....	Air Transportation Facilities.
<b>Sector T: Treatment Works</b>	
TW .....	Treatment Works.
<b>Sector U: Food and Kindred Products</b>	
2011-2015 .....	Meat Products.
2021-2026 .....	Dairy Products.
2032-2038 .....	Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties.
2041-2048 .....	Grain Mill Products.
2051-2053 .....	Bakery Products.
2061-2068 .....	Sugar and Confectionery Products.
2074-2079 .....	Fats and Oils.
2082-2087 .....	Beverages.
2091-2099 .....	Miscellaneous Food Preparations and Kindred Products.
2111-2141 .....	Tobacco Products.
<b>Sector V: Textile Mills, Apparel, and Other Fabric Product Manufacturing, Leather and Leather Products</b>	
2211-2299 .....	Textile Mill Products.
2311-2399 .....	Apparel and Other Finished Products Made From Fabrics and Similar Materials.
3131-3199 (except 3111 - see Sector Z) .....	Leather and Leather Products, except Leather Tanning and Finishing.
<b>Sector W: Furniture and Fixtures</b>	
2434 .....	Wood Kitchen Cabinets.
2511-2599 .....	Furniture and Fixtures.
<b>Sector X: Printing and Publishing</b>	
2711-2796 .....	Printing, Publishing, and Allied Industries.
<b>Sector Y: Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries.</b>	
3011 .....	Tires and Inner Tubes.
3021 .....	Rubber and Plastics Footwear.
3052, 3053 .....	Gaskets, Packing, and Sealing Devices and Rubber and Plastics Hose and Belting.
3061, 3069 .....	Fabricated Rubber Products, Not Elsewhere Classified.
3081-3089 .....	Miscellaneous Plastics Products.
3931 .....	Musical Instruments.
3942-3949 .....	Dolls, Toys, Games and Sporting and Athletic Goods.
3951-3955 (except 3952 facilities in Sector C)...	Pens, Pencils, and Other Artists' Materials.
3961, 3965 .....	Costume Jewelry, Costume Novelties, Buttons, and Miscellaneous Notions, Except Precious Metal.
3991-3999 .....	Miscellaneous Manufacturing Industries.
<b>Sector Z: Leather Tanning and Finishing</b>	
3111 .....	Leather Tanning, Currying and Finishing.
<b>Sector AA: Fabricated Metal Products</b>	
3411-3499 .....	Fabricated Metal Products, Except Machinery and Transportation Equipment.
3911-3915 .....	Jewelry, Silverware, and Plated Ware
<b>Sector AB: Transportation Equipment, Industrial or Commercial Machinery</b>	
3511-3599 (except 3571-3579 - see Sector AC)	Industrial and Commercial Machinery (Except Computer and Office Equipment).
3711-3799 (except 3731, 3732 - see Sector R)	Transportation Equipment (Except Ship and Boat Building and Repairing).
<b>Sector AC: Electronic, Electrical, Photographic, and Optical Goods</b>	
3571-3579 .....	Computer and Office Equipment.
3612-3699 .....	Electronic, Electrical Equipment and Components, Except Computer Equipment.
3812-3873 .....	Measuring, Analyzing and Controlling Instrument; Photographic and Optical Goods.
<b>Sector AD: Non-Classified Facilities/Storm Water Discharges Designated By the Board As Requiring Permits</b>	
N/A .....	Storm Water Discharges Designated by the Board for Permitting Under the Provisions of 9VAC25-31-120 A 1 c, or Under 9VAC25-31-120 A 7 a (1) or (2) of the VPDES Permit Regulation.