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, 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; 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
Sector A: Timber Products	
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).
Sector B: Paper and Allied Products	
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.
Sector C: Chemical and Allied Products	
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.
Sector D: Asphalt Paving and Roofing Materials and Lubricants	
2951, 2952	Asphalt Paving and Roofing Materials.
2992, 2999	Miscellaneous Products of Petroleum and Coal.
Sector E: Glass Clay, Cement, Concrete, and Gypsum Products	
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.
Sector F: Primary Metals	
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.
Sector G: Metal Mining (Ore Mining and Dressing)	
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.
Sector H: Coal Mines and Coal Mining Related Facilities	
1221-1241	Coal Mines and Coal Mining-Related Facilities.
Sector I: Oil and Gas Extraction and Refining	
1311	Crude Petroleum and Natural Gas.
1321	Natural Gas Liquids.
1381-1389	Oil and Gas Field Services.
2911	Petroleum Refineries.
Sector K: Hazardous Waste Treatment, Storage, or Disposal Facilities	

HZ	Hazardous Waste Treatment Storage or Disposal.
Sector L: Landfills and Land Application Sites	
LF	Landfills, Land Application Sites, and Open Dumps.
Sector M: Automobile Salvage Yards	
5015	Automobile Salvage Yards.
Sector N: Scrap Recycling Facilities	
5093	Scrap Recycling Facilities.
4499 (limited to list)	Dismantling Ships, Marine Salvaging, and Marine Wrecking - Ships For Scrap
Sector O: Steam Electric Generating Facilities	
SE	Steam Electric Generating Facilities.
Sector P: Land Transportation and Warehousing	
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.
Sector Q: Water Transportation	
4412-4499 (except 4499 facilities in Sector N)	Water Transportation.
Sector R: Ship and Boat Building or Repairing Yards	
3731,3732	Ship and Boat Building or Repairing Yards.
Sector S: Air Transportation	
4512-4581	Air Transportation Facilities.
Sector T: Treatment Works	
TW	Treatment Works.
Sector U: Food and Kindred Products	
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.
Sector V: Textile Mills, Apparel, and Other Fabric Product Manufacturing, Leather and Leather Products	
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.
Sector W: Furniture and Fixtures	
2434	Wood Kitchen Cabinets.
2511-2599	Furniture and Fixtures.
Sector X: Printing and Publishing	
2711-2796	Printing, Publishing, and Allied Industries.
Sector Y: Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries.	
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.
Sector Z: Leather Tanning and Finishing	
3111	Leather Tanning, Currying and Finishing.
Sector AA: Fabricated Metal Products	
3411–3499	Fabricated Metal Products, Except Machinery and Transportation Equipment.
3911–3915	Jewelry, Silverware, and Plated Ware
Sector AB: Transportation Equipment, Industrial or Commercial Machinery	
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).
Sector AC: Electronic, Electrical, Photographic, and Optical Goods	
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.
Sector AD: Non-Classified Facilities/Storm Water Discharges Designated By the Board As Requiring Permits	
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.