

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

9 VAC 25-195-10. Definitions.

The words and terms used in this ~~regulation chapter~~ shall have the meanings defined in the State Water Control Law (~~Chapter 3.1 of Title 62.1 of the Code of Virginia~~), and the Virginia Pollutant Discharge Elimination System (VPDES) Permit Regulation (9 VAC 25-31-10 et seq.) unless the context clearly indicates otherwise, ~~except that~~ Additionally, for the purposes of this ~~regulation chapter~~:

"Aquatic animals" means ~~freshwater or saltwater~~ finfish or shellfish.

"Concentrated Aquatic Animal Production Facility" means a hatchery, fish farm, or facility classified under Standard Industrial Classification (SIC) Codes 0273 or 0921 (Office of Management and Budget SIC Manual, 1987) or other facility which meets any of the following criteria:

(a) facilities that contain, grow, or hold cold water ~~fish species or other cold water~~ aquatic animals including, but not limited to, the *Salmonidae* family of fish; e.g. trout and salmon, in ponds, raceways, or other similar structures which discharge at least 30 days per year, and produce 20,000 pounds (9090 kilograms) or more harvest weight of cold water aquatic animals per year, or feed 5000 pounds (2272 kilograms) or more of food during the calendar month of maximum feeding;

(b) facilities, other than closed ponds which discharge only during periods of excess

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

runoff, that contain, grow, or hold warm water ~~fish species or other warm water~~ aquatic animals ~~including but not limited to, the *Ictaluridae*, *Centrarchidae* and *Cyprinidae* families of fish; e.g. respectively, catfish, sunfish and minnows,~~ in ponds, raceways, or other similar structures which discharge at least 30 days per year, and produce 100,000 pounds (45,454 kilograms) or more harvest weight of warm water aquatic animals per year; or

(c) ~~cold water or warm water~~ facilities that the Board designates as concentrated aquatic animal production facilities upon determining that they are significant contributors of pollution to State waters.

~~—————"Cold water aquatic animals" include, but are not limited to, the *Salmonidae* family of fish, e.g. trout and salmon.~~

~~"Department" means the Virginia Department of Environmental Quality.~~

~~"Director" means the Director of the Virginia Department of Environmental Quality, or an authorized representative.~~

"Fish farm" means an establishment primarily engaged in the production of aquatic animals within a confined space and under controlled feeding, sanitation and harvesting procedures.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

"Hatchery" means an establishment that occupies the majority of its facilities with holding aquatic animal brood stock, taking and/or incubating eggs, and/or raising hatched larvae to juveniles.

"Processing wastewater" means wastewater generated from aquatic animal processing operations, including but not limited to butchering or cleaning, washing, packing and processing related cleaning of facilities or equipment.

~~"Warm water aquatic animals" include, but are not limited to, the *Ictaluridae*, *Centrarchidae* and *Cyprinidae* families of fish; e.g. respectively, catfish, sunfish and minnows.~~

"Wastewater" means the flow-through ~~discharge~~ discharges of water in which the animals are held, the intermittent ~~discharge~~ discharges from ponds or structures in which the animals are held, and the discharges from in-line or off-line settling or other solids collection and/or treatment units. It does not include processing wastewater ~~as defined above~~.

9 VAC 25-195-20. Purpose; delegation of authority; effective date of permit.

A. This general permit regulation governs the discharge of wastewater from concentrated aquatic animal production facilities.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

B. The Director, or an authorized representative, may perform any act of the Board provided under this regulation, except as limited by Section 62.1-44.14 of the Code of Virginia.

C. This general permit will become effective on March 5, ~~1998~~ 2003 and will expire five years after the effective date. For any covered owner, this general permit is effective upon compliance with all the provisions of 9 VAC 25-195-30 and the receipt of this general permit.

9 VAC 25-195-30. Authorization to Discharge.

Any owner governed by this general permit is hereby authorized to discharge to surface waters of the Commonwealth of Virginia provided that the owner files and receives acceptance by the Board of the Registration Statement of 9 VAC 25-195-40, complies with the effluent limitations and other requirements of 9 VAC 25-195-50, and complies with the following restrictions:

- A. The owner shall not have been required to obtain an individual permit as may be required in the VPDES Permit Regulation (9 VAC 25-31-10 et seq.);
- B. This general permit does not ~~cover~~ authorize processing wastewater discharges;
- C. The owner shall not be authorized by this general permit to discharge to state waters specifically named in other Board regulations or policies which prohibit

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

such discharges; and

D. The owner shall not be authorized by this general permit to discharge to state waters that are listed as impaired in the current Total Maximum Daily Load Priority List and Report (303(d) list) unless it is determined that the proposed effluent does not cause or contribute to the listed impairment; and

~~D.E.~~ The owner shall install, operate and maintain treatment works, or take control measures necessary to comply with the conditions and limitations of this general permit.

Receipt of this general permit does not relieve any owner of the responsibility to comply with any other federal, state or local statute, ordinance or regulation.

9 VAC 25-195-40. Registration Statement.

The owner shall file a complete general VPDES permit registration statement, which will serve as a Notice of Intent for coverage under the general permit for concentrated aquatic animal production facilities. Any owner of an existing facility covered by the general VPDES permit for concentrated aquatic animal production facilities that became effective on March 5, 1998 who wishes to remain covered by this general permit shall

GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.

file a new registration statement in accordance with the general permit requirements in order to avoid a lapse in coverage. Any owner proposing a new discharge shall file the registration statement at least 30 days prior to the date planned for commencing operation of the new discharge. Any owner of an existing concentrated aquatic animal production facility covered by an individual VPDES permit who is proposing to be covered by this general permit shall file the registration statement at least 180 days prior to the expiration date of the individual VPDES permit. Any owner of an existing concentrated aquatic animal production facility not currently covered by a VPDES permit who is proposing to be covered by this general permit shall file the registration statement. The **required** registration statement shall contain the following information:

~~VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM~~

~~GENERAL PERMIT REGISTRATION STATEMENT~~

~~FOR CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITIES~~

~~1. APPLICANT INFORMATION~~

~~A. Name of Facility: _____~~

~~B. Facility Owner: _____~~

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

_____ C. Owner's Mailing Address

_____ a. Street or P.O. Box _____

_____ b. City or Town _____ c. State ___ d. Zip Code _____

_____ e. Phone Number _____

_____ D. Facility Location: _____

_____ Street No., Route No., or Other Identifier

_____ County: _____

_____ E. Is the operator of the facility also the owner? ___ Yes ___ No

_____ If No, complete F. & G.

_____ F. Name of Operator or Facility Contact: _____

_____ G. Operator or Facility Contact Mailing Address

_____ a. Street or P.O. Box _____

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

_____ b. City or Town _____ c. State ___ d. Zip Code _____

_____ e. Phone Number _____

2. FACILITY INFORMATION

_____ A. NATURE OF BUSINESS: (provide a brief description)

_____ B. Indicate if any processing activities occur on site (e.g., fish cleaning, etc.) and if so,
how wastewater from the processing is handled.

GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.

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~~_____ C. Is there or will there be discharge from the facility into
_____ surface receiving waters at least 30 days per year?
_____ Yes No _____~~

~~_____ D. Does this facility currently have an existing VPDES Permit?
_____ Yes No If yes, what is the permit No. _____~~

~~3. _____ **SIC CODES** (check all applicable codes)~~

~~_____ 0273 Animal Aquaculture, Production of Finfish and Shellfish~~

~~_____ 0921 Fish Hatcheries~~

~~_____ _____ Other (indicate code)~~

~~4. _____ **MAP**~~

~~_____ Attach a topographic map extending to at least one mile beyond the property boundaries
in all directions indicating location of the facility, location of intake and discharge points
and other surface water bodies and, if a USGS map, the name of the topographical
quadrangle.~~

~~5. _____ **FACILITY DRAWING**~~

GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.

____ Attach a line drawing or schematic of the facility showing water flow through the facility. Show what happens to the water from the time it arrives at the facility until the time it leaves and discharges to the receiving waters. Indicate the name of the source of intake water and the name of the receiving waters. Show all wastewater discharges and provide the maximum daily and average monthly flow from each outfall. Include the number of ponds, raceways and similar structures.

6. **MAXIMUM ANNUAL PRODUCTION**

____ Indicate the species of fish or aquatic animals held and fed at your facility, and the total weight produced by your facility per year in pounds of harvestable weight and the maximum harvestable weight present at any one time. The weight values must be representative of your normal operation.

____ A. Cold Water Species

<u>Species</u>	<u>Total Yearly Harvestable Weight</u>	<u>Maximum Present</u>
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**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

~~_____~~ B. Warm Water Species

~~_____~~ Species ~~_____~~ Total Yearly Harvestable Weight ~~_____~~ Maximum Present

~~_____~~ C. Indicate the total pounds of food fed during the calendar ~~_____~~ month of maximum feeding:

~~_____~~ Month ~~_____~~ Pounds of Food

7. ~~_____~~ **TREATMENT INFORMATION**

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

~~_____ A. Describe the methods of cleaning raceways, ponds or other structures at the facility.~~

~~_____ B. Describe the solids management and treatment methods, and any treatment units such as settling basins or screens, used to prevent solids from discharging into the receiving stream. Describe the disposal of the solids. If solids are land-applied, please include information on the disposal site and practices including location, number of acres, crops grown and the volume and frequency of land application.~~

8. ~~CHEMICALS~~

GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.

~~_____ Are any chemicals used to treat the food, water or aquatic animals or otherwise used at the plant in such a way that they might be in the discharge?~~

~~_____ Yes No~~

~~_____ If yes, provide the name of the chemical(s) here and describe how it is used, and how frequently it is used.~~

~~_____~~
~~_____~~
~~_____~~
~~_____~~
~~_____~~

9. ~~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~~

GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.

knowing violations:

Signature: _____ Date: _____

Name of person signing above: _____

(printed or typed)

Title: _____

REQUIRED ATTACHMENTS

~~Facility Drawing~~

~~Topographic Map~~

~~For Department use only:~~

~~Accepted/Not Accepted by: _____ Date: _____~~

~~Basin _____ Stream Class _____ Section _____~~

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

Special Standards

- A. Facility name, owner, mailing address and telephone number;
- B. Facility location;
- C. Facility operator name, address and telephone number if different than owner;
- D. Nature of business;
- E. Listing of any aquatic animal processing activities, such as fish cleaning, that occur on site and of how processing wastewater from these activities are handled;
- F. Is there or will there be a discharge from the facility into state waters at least 30 days per year?
- G. Does the facility have a current VPDES Permit? Permit Number if yes;
- H. Facility SIC Code(s);
- I. Topographic map showing the facility location and the intake and discharge points;
- J. Facility line drawing or schematic of the facility showing ponds, raceways or similar structures and water flow through the facility, including the water body name for intake points and all discharge outfalls and the maximum daily and average monthly flow from each outfall;
- K. Maximum annual production at the facility including the species held and fed, the total weight produced at the facility per year in pounds of harvestable weight and the maximum harvestable weight present at any one time;
- L. Total pounds of food fed during the calendar month of maximum feeding;

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

- M. Description of the methods of cleaning raceways, ponds or other structures at the facility;
- N. Solids Management Plan (attachment) including a description of the management and treatment of solid wastes produced by the facility; identifying any treatment units such as settling basins or screens used to prevent solids from discharging into the receiving stream; and describing the final disposal of accumulated solid waste from the treatment units; if solids are land applied, information in the Solids Management Plan should also include an analysis of the solids applied and information on the land application practices including disposal site location, number of acres used, crops grown and the volume and frequency of land application;
- O. Chemicals used at the facility to treat food, water or aquatic animals, or otherwise used at the facility in such a way that they can enter the receiving stream; amount and frequency of chemical use;
- P. The following 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."

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

The registration statement shall be signed in accordance with 9 VAC 25-31-110.

9 VAC 25-195-50. General Permit.

Any owner whose registration statement is accepted by the Board will receive the following permit and shall comply with the requirements therein and be subject to all requirements of the VPDES Permit Regulation, 9 VAC 25-31-10 et seq.

General Permit No.: VAG13

Effective Date: March 5, ~~1998~~ 2003

Expiration Date: March 5, ~~2003~~ 2008

GENERAL PERMIT
FOR CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITIES

AUTHORIZATION TO DISCHARGE UNDER THE
VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM

AND

THE VIRGINIA STATE WATER CONTROL LAW

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

In compliance with the provisions of the Clean Water Act, as amended, and pursuant to the State Water Control Law and regulations adopted pursuant ~~thereto~~, to it, owners of concentrated aquatic animal production facilities are authorized to discharge to surface waters within the boundaries of the Commonwealth of Virginia, except those specifically named in Board Regulations or Policies which prohibit such discharges.

The authorized discharge shall be in accordance with this cover page, Part I - Effluent Limitations and Monitoring Requirements and Part II - Conditions Applicable to All VPDES Permits, as set forth herein.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permittee's coverage under this general permit and lasting until the permit's expiration date, the permittee is authorized to discharge wastewater from outfall(s)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	<u>Monthly Average</u>	<u>Daily Maximum</u>	<u>SAMPLE Frequency</u>	<u>SAMPLE Type</u>
Flow (MGD) ²	NA	NL	1/QUARTER	Estimate
Total Suspended Solids (mg/l)	10	15	1/QUARTER	Composite ³
Settleable Solids (ml/l)	0.1	3.3	1/QUARTER	Composite ³

2. Flow monitoring shall be performed at the time of Total Suspended Solids and Settleable Solids sampling.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES**

9 VAC 25-195-10 et seq.

3. Composite means hourly grab samples, not to exceed eight grab samples, taken over the duration of an operating day during periods of representative discharges including fish harvesting and/or unit cleaning or solids removal operations, and combined to form one representative sample.

NL = No Limitation, monitoring required

NA = Not applicable

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

B. Special Conditions

1. No sewage shall be discharged from this facility to surface waters except under the provisions of another VPDES permit specifically issued for that purpose.
2. There shall be no discharge of processing wastewater from aquatic animal processing operations, including but not limited to butchering or cleaning, washing, packing and processing related cleaning of facilities or equipment.
3. There shall be no chemicals added to the water or waste which may be discharged other than those listed on the owner's accepted registration statement, ~~unless prior approval of the chemical(s) is granted by the Department.~~ Wastewater discharges shall not contain chemicals in amounts that are toxic to aquatic life and shall not have detectable levels of chlorine.
4. There shall be no discharge of fish offal, dead fish, floating solids or visible foam in other than trace amounts.
5. Organic solids shall not be discharged in amounts which cause stream bed accumulations or degradation of State waters as determined in accordance with standard procedures.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

6. ~~The permittee shall develop, maintain on site, and implement a solids management plan, including recordkeeping of solids handling and disposal activities; implement the solids management plan submitted with the registration statement in order to comply with the requirements of the performance criterion specified in Special Condition 5-above. The plan and records of solids handling activities shall be provided for inspection upon request by Department personnel. A record of solids handling and disposal activities shall be maintained on site and made available for inspection upon request by Department personnel.~~

7. The permittee shall notify the Department as soon as they know or have reason to believe:
 - a. That any activity has occurred or will occur which would result in the discharge on a routine or frequent basis of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following notification levels:
 1. One hundred micrograms per liter (100 ug/l);
 2. Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony;
 3. Five times the maximum concentration value reported for that pollutant in the permit application; or

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

4. The level established by the Board.
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- b. That any activity has occurred or will occur which would result in any discharge on a non-routine or infrequent basis of a toxic pollutant which is not limited in the permit if that discharge will exceed the highest of the following notification levels:
 1. Five hundred micrograms per liter (500 ug/l);
 2. One milligram per liter (1 mg/l) for antimony;
 3. Ten times the maximum concentration value reported for that pollutant in the permit application; or
 4. The level established by the Board.

PART II

CONDITIONS APPLICABLE TO ALL VPDES PERMITS

A. Monitoring.

1. Samples and measurements taken as required by this permit shall be representative of the monitored activity.
2. Monitoring shall be conducted according to procedures approved under Title 40 Code of

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

Federal Regulations Part 136 or alternative methods approved by the U.S. Environmental Protection Agency, unless other procedures have been specified in this permit.

3. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will insure accuracy of measurements.

B. Records.

1. Records of monitoring information shall include:

- a. The date, exact place, and time of sampling or measurements;
- b. The individual(s) who performed the sampling or measurements;
- c. The date(s) and time(s) analyses were performed;
- d. The individual(s) who performed the analyses;
- e. The analytical techniques or methods used; and
- f. The results of such analyses.

2. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years, the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the registration statement for this permit, for a period of at least 3 years from the date of the sample, measurement, report or request for coverage. This period of retention

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Board.

C. Reporting Monitoring Results.

1. The permittee shall submit the results of the monitoring required by this permit not later than the 10th day of the month after monitoring takes place, unless another reporting schedule is specified elsewhere in this permit. Monitoring results shall be submitted to the Department's regional office.

2. Monitoring results shall be reported on a Discharge Monitoring Report (DMR) or on forms provided, approved or specified by the Department.

3. If the permittee monitors any pollutant specifically addressed by this permit more frequently than required by this permit using test procedures approved under Title 40 of the Code of Federal Regulations Part 136 or using other test procedures approved by the U.S. Environmental Protection Agency or using procedures specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or reporting form specified by the Department.

4. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

D. Duty to Provide Information.

The permittee shall furnish to the Department, within a reasonable time, any information which the Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The Board may require the permittee to furnish, upon request, such plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from his discharge on the quality of state waters, or such other information as may be necessary to accomplish the purposes of the State Water Control Law. The permittee shall also furnish to the Department upon request, copies of records required to be kept by this permit.

E. Compliance Schedule Reports.

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

F. Unauthorized Discharges.

Except in compliance with this permit, or another permit issued by the Board, it shall be unlawful for any person to:

1. Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances; or

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

2. Otherwise alter the physical, chemical or biological properties of such state waters and make them detrimental to the public health, or to animal or aquatic life, or to the use of such waters for domestic or industrial consumption, or for recreation, or for other uses.

G. Reports of Unauthorized Discharges.

Any permittee who discharges or causes or allows a discharge of sewage, industrial waste, other wastes or any noxious or deleterious substance into or upon state waters in violation of Part II F; or who discharges or causes or allows a discharge that may reasonably be expected to enter state waters in violation of Part II F, shall notify the Department of the discharge immediately upon discovery of the discharge, but in no case later than 24 hours after said discovery. A written report of the unauthorized discharge shall be submitted to the Department, within five days of discovery of the discharge. The written report shall contain:

1. A description of the nature and location of the discharge;
2. The cause of the discharge;
3. The date on which the discharge occurred;
4. The length of time that the discharge continued;
5. The volume of the discharge;
6. If the discharge is continuing, how long it is expected to continue;
7. If the discharge is continuing, what the expected total volume of the discharge will be;

and

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

8. Any steps planned or taken to reduce, eliminate and prevent a recurrence of the present discharge or any future discharges not authorized by this permit.

Discharges reportable to the Department under the immediate reporting requirements of other regulations are exempted from this requirement.

H. Reports of Unusual or Extraordinary Discharges.

If any unusual or extraordinary discharge including a bypass or upset should occur from a treatment works and the discharge enters or could be expected to enter state waters, the permittee shall promptly notify, in no case later than 24 hours, the Department by telephone after the discovery of the discharge. This notification shall provide all available details of the incident, including any adverse affects on aquatic life and the known number of fish killed. The permittee shall reduce the report to writing and shall submit it to the Department within five days of discovery of the discharge in accordance with Part II I 2. Unusual and extraordinary discharges include but are not limited to any discharge resulting from:

1. Unusual spillage of materials resulting directly or indirectly from processing operations;
2. Breakdown of processing or accessory equipment;
3. Failure or taking out of service some or all of the treatment works; and
4. Flooding or other acts of nature.

I. Reports of Noncompliance

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

The permittee shall report any noncompliance which may adversely affect state waters or may endanger public health.

1. An oral report shall be provided within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which shall be reported within 24 hours under this paragraph:

- a. Any unanticipated bypass; and
- b. Any upset which causes a discharge to surface waters.

2. A written report shall be submitted within 5 days and shall contain:

- a. A description of the noncompliance and its cause;
- b. The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and
- c. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

The Board may waive the written report on a case-by-case basis for reports of noncompliance under Part II I if the oral report has been received within 24 hours and no adverse impact on state waters has been reported.

3. The permittee shall report all instances of noncompliance not reported under Parts II I 1 or 2, in writing, at the time the next monitoring reports are submitted. The reports shall contain the information listed in Part II I 2.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

NOTE: The immediate (within 24 hours) reports required in Parts II G, H and I may be made to the Department's Regional Office. Reports may be made by telephone or by fax. For reports outside normal working hours, leave a message and this shall fulfill the immediate reporting requirement. For emergencies, the Virginia Department of Emergency Services maintains a 24 hour telephone service at 1-800-468-8892.

J. Notice of Planned Changes.

1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

a. The permittee plans alteration or addition to any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced:

(1) After promulgation of standards of performance under Section 306 of Clean Water Act which are applicable to such source; or

(2) After proposal of standards of performance in accordance with Section 306 of Clean Water Act which are applicable to such source, but only if the standards are promulgated in accordance with Section 306 within 120 days of their proposal;

b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations nor to notification requirements specified elsewhere in this permit;

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

or

c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

2. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

K. Signatory Requirements.

1. Registration Statement. All registration statements shall be signed as follows:

a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) 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 (ii) the manager of one or more manufacturing, production, or operating facilities ~~employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures ,provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or~~

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

implicit duty of making 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;

b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

c. For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a public agency includes: (i) The chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

2. Reports, etc. All reports required by permits, and other information requested by the Board shall be signed by a person described in Part II K 1, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- a. The authorization is made in writing by a person described in Part II K 1;
- b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

individual or position having overall responsibility for environmental matters for the company.

(A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and

c. The written authorization is submitted to the Department.

3. Changes to authorization. If an authorization under Part II K 2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part II K 2 shall be submitted to the Department prior to or together with any reports, or information to be signed by an authorized representative.

4. Certification. Any person signing a document under Parts II K 1 or 2 shall make the following 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."

L. Duty to Comply.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the State Water Control Law and the Clean Water Act, except that noncompliance with certain provisions of this permit may constitute a violation of the State Water Control Law but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this permit has not yet been modified to incorporate the requirement.

M. Duty to Reapply.

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall submit a new registration statement at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the Board. The Board shall not grant permission for registration statements to be submitted later than the expiration date of the existing permit.

N. Effect of a Permit.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

This permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

O. State Law.

Nothing in this permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by Section 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II U), and "upset" (Part II V) nothing in this permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

P. Oil and Hazardous Substance Liability.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law.

Q. Proper Operation and Maintenance.

The permittee shall at all times properly operate and maintain all facilities and systems of

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

R. Disposal of solids or sludges.

Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering state waters.

S. Duty to Mitigate.

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

T. Need to Halt or Reduce Activity not a Defense.

It shall not be a defense for a permittee in an enforcement action that it would have been

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

U. Bypass.

1. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II U 2 and U 3.

2. Notice

a. Anticipated bypass. If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.

b. Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in Part II I.

3. Prohibition of bypass.

a. Bypass is prohibited, and the Board may take enforcement action against a permittee for bypass, unless:

(1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(3) The permittee submitted notices as required under Part II U 2.

b. The Board may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed above in Part II U 3 a.

V. Upset.

1. An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part II V 2 are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.

2. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

- a. An upset occurred and that the permittee can identify the cause(s) of the upset;
- b. The permitted facility was at the time being properly operated;
- c. The permittee submitted notice of the upset as required in Part II I; and
- d. The permittee complied with any remedial measures required under Part II S.

3. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

W. Inspection and Entry.

The permittee shall allow the Director, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act and the State Water Control Law, any substances or parameters at any location.

For purposes of this section, the time for inspection shall be deemed reasonable during regular business hours, and whenever the facility is discharging. Nothing contained herein shall make an inspection unreasonable during an emergency.

X. Permit Actions.

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Y. Transfer of permits.

1. Permits are not transferable to any person except after notice to the Department. Except as provided in Part II Y 2, a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the State Water Control Law and the Clean Water Act.

2. As an alternative to transfers under Part II Y 1, this permit may be automatically transferred to a new permittee if:

a. The current permittee notifies the Department at least 30 days in advance of the proposed transfer of the title to the facility or property;

b. The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and

c. The Board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II Y 2 b.

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

Z. Severability.

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

**9 VAC 25-195-60. ~~Evaluation of Chapter and Petitions for Reconsideration or Revision~~
Repealed.**

~~A. Within three years after the effective date of this chapter, the Department shall perform an analysis on this chapter and provide the Board with a report on the results. The analysis shall include (i) the purpose and need for the chapter, (ii) alternatives which would achieve the stated purpose of this chapter in a less burdensome and less intrusive manner, (iii) an assessment of the effectiveness of this chapter, (iv) the results of a review of current state and federal statutory and regulatory requirements, including identification and justification of requirements of this chapter which are more stringent than federal requirements, and (v) the results of a review as to whether this chapter is clearly written and easily understandable by affected entities. Upon review of the Department's analysis, the Board shall confirm the need to~~

**GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION
SYSTEM (VPDES) PERMIT FOR CONCENTRATED AQUATIC
ANIMAL PRODUCTION FACILITIES
9 VAC 25-195-10 et seq.**

~~(i) continue this chapter without amendment, (ii) repeal this chapter or (iii) amend this chapter. If the Board's decision is to repeal or amend this chapter, the Board shall authorize the Department to initiate the applicable regulatory process to carry out the decision of the Board.~~

~~——— B. The Board shall receive, consider and respond to petitions by any interested person at any time with respect to reconsideration or revision of this chapter.~~