STATE WATER CONTROL BOARD DRAFT REGULATION PAGE 1 OF40 9 VAC 25-110-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 GALLONS PER DAY

9 VAC 25-110-10. Definitions.

The words and terms used in this regulation shall have the <u>same</u> meanings defined as given in the State Water Control Law, <u>Code §62.1-44.2 et seq.</u> and 9 VAC 25-31-10 et seq. (The VPDES Permit Regulation)unless the context clearly indicates otherwise, except that for the purposes of this regulation:

"Department" means the Department of Environmental Quality.

"Domestic Sewage" means the water-carried human wastes from residences, buildings, industrial establishments or other places.

9 VAC 25-110-20. Purpose.

This General Permit Regulation governs domestic sewage discharges to surface waters from treatment works with a design discharge flow of less than or equal to 1000 gallons per day on a monthly average.

9 VAC 25-110-30. Repealed

9 VAC 25-110-40. Delegation of authority.

The Director of the Department of Environmental Quality, or his designee, may perform any act of the Board provided under this regulation, except as limited by §62.1-44.14 of the Code of Virginia.

9 VAC 25-110-50. Effective date of the permit.

This <u>General VPDES General Permit regulation supersedes the regulation 9</u>

VAC 25-110-10 et seq., which was effective July 1, 1992 and which expired on August

1, 1996. General Permit will become effective on August 1, 1996 2001 and it expires on August 1, 2001 2006. With respect to a particular facility, This this General

STATE WATER CONTROL BOARD DRAFT REGULATION PAGE 2 OF40 9 VAC 25-110-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 GALLONS PER DAY Permit is shall become effective as to any covered owner upon the facility owner's compliance with all the provisions of 9 VAC 25-110-60 and receipt of this a copy of the General VPDES General Permit.

9 VAC 25-110-60. Authorization to discharge.

Any owner of a treatment works governed by this General Permit is hereby authorized to discharge treated domestic sewage to surface waters of the Commonwealth of Virginia provided that the owner files has filed with the Department the Registration Statement of described in 9 VAC 25-110-70, complies has complied with the effluent limitations and other requirements of 9 VAC 25-110-80, and provided that the owner has complied with all the following conditions:

A. Individual permit.

- 1. The owner shall not have been required to obtain an individual VPDES permit as may be required in 9 VAC 25-31-170 B;
- B. Prohibited discharge locations.
- 2. The owner shall not be authorized by this General Permit to discharge to surface waters specifically named in other board regulations or policies which prohibit such discharges;
- C. Central sewage facilities.
- The owner shall not be authorized by this General Permit to discharge to surface waters where there are central sewage facilities reasonably available, as determined by the Department of Environmental Quality; and
- D. Onsite sewage disposal system.
- The owner of any proposed treatment works or any treatment works which has not previously been issued a valid VPDES permit shall have applied to the <u>Virginia</u> Department of Health for an onsite sewage disposal system permit and the <u>Virginia</u> Department of Health must have determined that there is no technology available to serve that

STATE WATER CONTROL BOARD DRAFT REGULATION PAGE 3 OF40 9 VAC 25-110-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 GALLONS PER DAY

parcel of land with an onsite system.

B. Receipt of this General VPDES General Permit does not relieve any owner of the responsibility to comply with any other applicable federal, state or local statute, ordinance or regulation; including applicable regulations of the <u>Virginia</u> Department of Health adopted pursuant to §§ 32.1-163 and 32.1-164 of the Code of Virginia.

9 VAC 25-110-70. Registration Statement.

A. <u>Deadlines for Submitting Registration Statement</u>

The owner shall file a complete General VPDES General Permit Registration Statement for domestic sewage discharges of less than or equal to 1000 gallons per day. Any owner proposing a new discharge shall file the a complete Registration Statement with the Department at least 60 days prior to the date planned for commencing construction or operation of the treatment works from which the discharge will emanate. Any owner of an existing treatment works covered by an individual VPDES permit who is proposing proposes to be covered by this General Permit shall file the a complete Registration Statement at least 180 days prior to the expiration date of the individual VPDES permit. To avoid a lapse in permit coverage, any owner of an existing treatment works which was authorized to discharge under the General Permit issued in 1996 shall file a complete Registration Statement prior to August 1, 2001.

B. <u>Registration Statement</u>

The required owner shall submit a Registration Statement shall contain that contains the following information:

VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM

9 VAC 25 (VPDES) PER DAY	5-110-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTE PERMIT FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 G	M ALLONS
	GENERAL PERMIT REGISTRATION STATEMENT	
	FOR DOMESTIC SEWAGE DISCHARGES	
	LESS THAN OR EQUAL TO 1,000 GALLONS PER DAY	
4		
1.	Name of Facility/Residence	
2.	Address of Facility	
	Street City State Zip	
3.	Facility Owner(s)	
	Last Name First Name M.I.	
	Last Name First Name M.I	
	2020 10	
.4	111 6 0	
4.	Address of Owner	
	Street City State Zip	
5.	Phone	
	Home Work	
б.	Name of stream into which discharge occurs	
	Is the discharge point on a stream that usually flows during dry wear	ther?
	YesNo If No, approximate distance from the discharge to	the
	point where a stream flows during dry weatherft.	
	10.	
7.	Amount of Discharge (gallons per day)	

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STATE WATER CONTROL BOARD DRAFT REGULATION

9 VAC 25	-110-1	ONTROL BOARD DRAFT REGULATION PAGE 5 OF 40 0 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 GALLONS
8.	Are a	any pollutants other than domestic sewage to be discharged?
	Ye	esNo If yes, please indicate what:
9.	Are (central sewage facilities available to this facility?
	Ye	esNo If yes, please explain:
10.	Does	this facility currently have a VPDES permit?
	Y	esNo If yes, please provide Permit Number:
	Has	the facility been built and begun discharging? Yes No
11.	The	owner of any proposed treatment works or any treatment works which has
	not]	previously been issued a valid VPDES permit must submit the following
	atta	chments with this registration statement:
	a.	A topographic or other map which indicates discharge point, property
		boundaries, wells, downstream houses, etc. for 1/2 mile downstream;
	b.	A diagram of the existing or proposed sewage treatment system,
		including the location of the facility/residence and the individual
		sewage treatment units; and
	c.	A notification from the Department of Health that an onsite sewage
		disposal system permit has been applied for and that the Department
		of Health has determined that there is no technology available to
		serve that parcel of land with an onsite system.
		Check here if these items have been submitted previously and are
	stili	l accurate/applicable.

Certification:

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I hereby grant to duly authorized agents of the Department of
Environmental Quality, upon presentation of credentials, permission to
enter the property for the purpose of determining the suitability of the
General Permit. 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.
Signature(s):
For Department of Environmental Quality use only:
Accepted/Not Accepted by:
Basin Stream Class Section

1. Name and location of the facility/residence;

Special Standards

2. Name, mailing address, and work and home telephone numbers of the facility owner. Indicate if the owner is or will be the occupant of

STATE WATER CONTROL BOARD DRAFT REGULATION PAGE 7 OF40
9 VAC 25-110-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM
(VPDES) PERMIT FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 GALLONS
PER DAY

the facility;

- 3. Name of the water body receiving the discharge. Indicate if the discharge point is on a stream that usually flows during dry weather:
- 4. The amount of discharge, in gallons per day, on a monthly average;
- 5. A description of any pollutants, other than domestic sewage, to be discharged;
- 6. If there are central sewage facilities available to serve this facility:
- 7. If the facility currently has a VPDES permit. Provide the permit number, if applicable. Indicate if the facility has been built and begun discharge;
- 8. For the owner of any proposed treatment works or any treatment works which has not previously been issued a valid VPDES permit.
 - a. A topographic map which indicates the discharge point, the location of the property to be served by the treatment works, and the location of any wells, springs, and other water bodies, or downstream residences within % mile downstream from the discharge;
 - b. A site diagram of the existing or proposed sewage treatment works, including the property boundaries, the location of the facility/residence to be served, the individual sewage treatment units, the receiving water body, and the discharge line location;
 - c. A notification from the Virginia Department of Health that an onsite sewage disposal system permit has been applied for and that the Virginia Department of Health has determined that there is no technology available to serve that parcel of land with an onsite system; and
 - d. For discharges into any water impoundment, a notification from the governing body of the county, city, or town in which the

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discharge is to take place that the location and operation of the treatment works are consistent with applicable ordinances adopted pursuant to Chapter 22(§15.2-2200 et seq.) of Title 15.2 of the Code of Virginia. Should the governing body fail to provide such written notification within 45 days from the receipt of a request from the applicant, the requirement for such notification is waived.

- 9. For the owner of any existing treatment works, a copy of a valid maintenance contract that provides for the following:
 - a. Performance of all testing required in accordance with 9 VAC 25-110-80, Part I A:
 - b. Full and complete repairs to the treatment works within 48

 hours of notification that repairs are needed. Any deductible

 provision in a maintenance agreement shall not exceed \$500 in

 any given year for repairs (including parts and labor); and
 - c. A minimum of twenty-four months of consecutive coverage under the maintenance contract.
- 10. The owner of any existing treatment works may request an exception to the maintenance contract requirement by submitting an Operation and Maintenance Plan to the Department for review and approval. At a minimum, the Plan shall contain the following information:
 - a. An up-to-date Operation and Maintenance Manual for the treatment works:
 - b. A log of maintenance performed on the plant, including, but not limited to, the following:
 - (1) The date and amount of disinfection chemicals added to the chlorinator.
 - (2) If dechlorination is used, the date and amount of any dechlorination chemicals that are added.
 - (3) The date and time of equipment failure(s) and the date and time the equipment was restored to service.

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- (4) The date and approximate volume of sludge removed;
- c. Dated receipts for chemicals purchased, equipment purchased, and maintenance performed;
- d. Proof of installation of elapsed time meters for electric motor-driven equipment; and
- e. An effluent monitoring plan in accordance with the requirements of 9 VAC 25-110-80 Part I A.
- The following certification: "I hereby grant to duly authorized 11. agents of the Department of Environmental Quality, upon presentation of credentials, permission to enter the property where the treatment works is located for the purpose of determining compliance with or the suitability of coverage under the General Permit. 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."

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

STATE WATER CONTROL BOARD DRAFT REGULATION PAGE 10 OF40 9 VAC 25-110-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 GALLONS PER DAY

9 VAC 25-110-80. General permit.

Any owner whose Registration Statement is accepted by the Board will receive the following permit and shall comply with the requirements contained therein and be subject to all requirements of 9 VAC 25-31-170.

General Permit No.: VAG40

Effective Date:

Expiration Date:

GENERAL PERMIT FOR DOMESTIC SEWAGE DISCHARGES
LESS THAN OR EQUAL TO 1,000 GALLONS PER DAY

AUTHORIZATION TO DISCHARGE UNDER THE

VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM

AND

THE VIRGINIA STATE WATER CONTROL LAW

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, owners of treatment works with domestic sewage discharges with of a design flow of less than or equal to 1,000 gallons per day on a monthly average, are authorized to discharge to surface waters within the boundaries of the Commonwealth of Virginia, except those waters 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 Special

STATE WATER CONTROL BOARD DRAFT REGULATION PAGE 11 OF40 9 VAC 25-110-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 GALLONS PER DAY

<u>Conditions</u>, <u>and Part II - Monitoring and Reporting Requirements</u>, <u>and Part III - Management Requirements Conditions Applicable to All VPDES Permits</u>, as set forth herein.

PART I

- A. Effluent Limitations and Monitoring Requirements
 - During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall serial number 001 to receiving waters where either: a) the 7Q10 flow is zero and the discharge travels less than 500 feet before it reaches receiving waters with 7Q10 flow greater than zero; or b) the 7Q10 flow is flows are greater than zero and less than 0.2 MGD.

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Instantaneous	Instantaneous		
	Minimum	<u>Maximum</u>	Frequency	Sample Type
Flow (MGD)*	NA	NL	1/year	Estimate
BOD5	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab

Total Residual Chlorine**

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1/year

Grab

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After contact tank 1.0 mg/l NA 1/year Grab

Final effluent NA Non-detectable 1/year Grab

Fecal Coliform Bacteria*** NA 200/100 ml 1/year Grab

pH (standard units) 6.0**** 9.0**** 1/year Grab

NA

NL = No Limitation, monitoring required

Dissolved Oxygen 5 mg/l

NA = Not Applicable

- 2. All monitoring data required by Part I.A.1 shall be maintained on site in accordance with Part II.B. Reporting of results to the Department is not required; however, the monitoring results shall be made available to Department or Virginia Department of Health personnel upon request.
- * The design flow of this treatment facility is less than or equal to 1,000 gallons per day.
- ** Applies only when chlorine is used for disinfection. Chlorine limitation of non-detectable is defined as <0.1 mg/l.
- *** Applies only when methods other than chlorine are used for disinfection. Continuous disinfection capability shall be provided in order to maintain this effluent limit.
- **** Where the Water Quality Standards (9 VAC 25-260-5 et seq.) establish alternate standards for pH in the waters receiving the discharge, those standards shall be the maximum and minimum effluent limitations.
- A. Effluent Limitations and Monitoring Requirements

9 VAC 25-110-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 GALLONS PER DAY

During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall serial number 001 to receiving waters where either: a) the 7Q10 flow is zero and the discharge must travel at least 500 feet to reach receiving waters with 7Q10 flow greater than zero; or b) the 7Q10 flow is flows are equal to or greater than 0.2 MGD.

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Instantaneous	Instantaneous		
	Minimum	Maximum	Frequency	Sample Type
Flow (MGD)*	NA	NL	1/year	Estimate
BOD₅	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
Total Residual Chlorine**				
Final effluent	1.0 mg/l	2.0 mg/l	1/year	Grab
Fecal Coliform Bacteria***	NA	200/100 ml	1/year	Grab

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pH (standard units) 6.0**** 9.0**** 1/year Grab

NL = No Limitation, monitoring required

NA = Not Applicable

- 2. All monitoring data required by Part I.A.1 shall be maintained on site in accordance with Part II.B. Reporting of results to the Department is not required; however, the monitoring results shall be made available to Department or Virginia Department of Health personnel upon request.
- * The design flow of this treatment facility is less than or equal to 1,000 gallons per day.
- ** Applies only when chlorine is used for disinfection.
- *** Applies only when methods other than chlorine are used for disinfection. Continuous disinfection capability shall be provided in order to maintain this effluent limit.
- **** Where the Water Quality Standards (9 VAC 25-260-5 et seq.) establish alternate standards for pH in the waters receiving the discharge, those standards shall be the maximum and minimum effluent limitations.

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B. Special Conditions

 There shall be no discharge of floating solids or visible foam in other than trace amounts.

2. Schedule of Compliance

This compliance schedule shall be allowed only for treatment works that were existing on the effective date of this general permit. Treatment works constructed after the permit effective date are expected to comply with the limitations and conditions of the general permit from the date of coverage operation. The permittee shall install equipment or unit processes or make other physical modifications to the treatment works that are necessary to achieve compliance with the limitations and conditions of this permit within 180 days of the date of coverage under the permit. The modifications shall not be initiated until written authorization is first provided by the Virginia Department of Health or the Department of Environmental Quality. The permittee shall submit to the Department of Environmental Quality Regional Office a written notice certifying completion of any necessary modifications on or before the 180 day compliance deadline. If the permittee is unable to meet the deadline, a written notice shall be submitted which shall include the cause of the delay, any remedial actions taken to eliminate the delay, and the projected date for compliance.

3. Maintenance Contract

For existing treatment works, the permittee shall maintain a maintenance contract during the permit term. A copy of a valid maintenance contract shall be maintained at the site of treatment works and made available to the Department or to the Virginia Department of Health for examination upon request. For proposed

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treatment works, the permittee shall submit a copy of a valid maintenance contract to the Department for review and approval prior to operation of the treatment works. The maintenance contract shall provide for the following:

- a. Performance of all testing required in accordance with Part

 I.A:
- b. Full and complete repairs to the facility within 48 hours of notification that repairs are needed. Any deductible provision in a maintenance agreement shall not exceed \$500 in any given year for repairs (including parts and labor); and
- c. A minimum of twenty-four months of consecutive coverage under the maintenance contract.

4. Operation and Maintenance Plan

The owner of any treatment works may request an exception to the maintenance contract requirement by submitting an Operation and Maintenance Plan to the Department for review and approval. At a minimum, the Plan shall contain the following information:

- a. An up-to-date Operation and Maintenance Manual for the treatment works:
- b. A log of maintenance performed on the plant, including, but not limited to, the following:
 - (1) The date and amount of disinfection chemicals added to the chlorinator.
 - (2) If dechlorination is used, the date and amount of any dechlorination chemicals that are added.
 - (3) The date and time of equipment failure(s) and the date and time the equipment was restored to service.
 - (4) The date and approximate volume of sludge removed;
- c. Dated receipts for chemicals purchased, equipment purchased, and maintenance performed;
- d. Proof of installation of elapsed time meters for electric

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motor-driven equipment; and

e. An effluent monitoring plan in accordance with Part I A.

Should the permittee fail to implement the approved

Operation and Maintenance Plan, or if there are violations of

effluent limitations, the Department reserves the right to

require the permittee to obtain a maintenance contract.

PART II

MONITORING AND REPORTING

- A. Sampling and Analysis Methods

 1. Samples and measurements taken as required by this permit shall be representative of the volume and nature of the monitored activity.

 2. Unless otherwise specified in the permit all sample preservation methods, maximum holding times and analysis methods for
 - methods, maximum holding times and analysis methods for

 pollutants shall comply with requirements set forth in Guidelines

 Establishing Test Procedures for the Analysis of Pollutants Under

 the Clean Water Act as published in the Federal Register (40 CFR 136).
- 3. The sampling and analysis program to demonstrate compliance with the permit shall at a minimum, conform to Part I of this permit.
- 4. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will insure accuracy of measurements.

B. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

9 VAC 25-	CER CONTROL BOARD DRAFT REGULATION PAGE 19 OF 40 110-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 PER DAY
	1. The date, exact place and time of sampling or measurements;
	2. The person(s) who performed the sampling or measurements;
	3. The dates analyses were performed?
	4. The person(s) who performed each analysis;
	5. The analytical techniques or methods used; and
	6. The results of such analyses and measurements.
С.	Monitoring Records
	All records and information resulting from the monitoring activities
	required by this permit, including all records of analyses performed
	and calibration and maintenance of instrumentation and recording from
	continuous monitoring instrumentation, shall be retained for five (5)
	years from the date of the sample, measurement, report or application.
	Such records shall be made available to the department or the State
	Department of Health upon request.
D.	Reporting Requirements
	The permittee shall report any unpermitted, unusual or extraordinary
	discharge which enters or could be expected to enter state waters.
	The permittee shall provide the following information regarding each
	such discharge immediately, that is as quickly as possible upon
	discovery, however, in no case later than 24 hours:
	1. A description and cause of noncompliance?
	2. The period of noncompliance, including exact dates and times
	and/or the anticipated time when the noncompliance will cease;
	and
	3. Actions taken or to be taken to reduce, eliminate, and prevent
	recurrence of the noncompliance.
	A written submission covering these points shall be provided within
	five days of the time the permittee becomes aware of the circumstances

E. Signatory Requirements

covered by this paragraph.

Any registration statement, report, or certification required by this permit shall be signed as follows:

1. Registration Statement

- a. For a corporation: by a responsible corporate official.

 For purposes of this section, a responsible corporate

 official 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

 \$25,000,000 (in second-quarter 1980 dollars), if authority

 to sign documents has been assigned or delegated to the

 manager in accordance with corporate procedures.
- b. For a Municipality, State, Federal or other public agency by
 either a principal executive officer or ranking elected
 official. (A principal executive officer of a Federal,
 municipal, or state agency includes the chief executive
 officer of the agency or head executive officer having
 responsibility for the overall operation of a principal
 geographic unit of the agency).
- c. For a partnership or sole proprietorship, by a general partner or proprietor respectively.
- 2. Reports All reports required by permits and other information requested by the board shall be signed by:
- a. One of the persons described in subparagraph 1., a., b., or c. of this section; or
- b. A duly authorized representative of that person. A person is a duly authorized representative only if:
 - (1) The authorization is made in writing by a person described in subparagraph 1.a., b., or c. of this section; and

STATE WATER CONTROL BOARD DRAFT REGULATION PAGE 21 OF40 9 VAC 25-110-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR DOMESTIC SEWAGE DISCHARGES OF LESS THAN OR EQUAL TO 1,000 GALLONS PER DAY

- (2) 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, or position of equivalent responsibility. (A duly authorized representative may thus be either a named individual or any individual occupying a named position).
- (3) If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the board prior to or together with any separate information, or registration statement to be signed by an authorized representative.
- 3. Certification Any person signing a document under paragraph 1.

 or 2. of this section 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.

PART III

A. Change in Discharge

- 1. Any permittee proposing a new discharge shall submit a new registration statement at least 60 days prior to commencing erection, construction, or expansion or employment of new processes at any facility. There shall be no commencement of treatment until a permit is received.
- 2. All discharges authorized by this permit shall be made in accordance with the terms and conditions of the permit. The permittee shall submit a new registration statement 60 days prior to all expansions, production increases, or process modifications, that will result in new or increased pollutants.

 The discharge of any pollutant more frequently than, or at a level greater than that identified and authorized by this permit, shall constitute a violation of the terms and conditions of this permit.

B. Treatment Works Operation and Quality Control

- 1. Design and operation of facilities and/or treatment works and disposal of all wastes shall be in accordance with the registration statement. If facility deficiencies, design and/or operational, are identified in the future which could affect the facility performance or reliability, it is the responsibility of the permittee to correct such deficiencies.
- 2. All waste collection, control, treatment, and disposal facilities
 shall be operated in a manner consistent with the following:
- a. At all times, all facilities shall be operated in a prudent and workmanlike manner so as to minimize upsets and discharges of excessive pollutants to state waters.
 - b. Maintenance of treatment works shall be carried out in such a manner that the monitoring and/or limitation requirements are not violated.
- c. Collected sludges shall be stored in such a manner as to

prevent entry of those wastes (or runoff from the wastes)
into state waters.

C. Adverse Impact

The permittee shall take all feasible steps to minimize any adverse impact to state waters resulting from noncompliance with any limitation(s) and/or conditions specified in this permit, and shall perform and report such accelerated or additional monitoring as is necessary to determine the nature and impact of the noncomplying limitation(s) and/or conditions.

D. Duty to Halt, Reduce Activity or to Mitigate

- 1. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
- 2. The permittee shall take all reasonable steps to minimize,

 correct or prevent any discharge in violation of this permit

 which has a reasonable likelihood of adversely affecting human

 health or the environment.

E. Structural Stability

The structural stability of any of the units or parts of the treatment works herein permitted is the sole responsibility of the permittee and the failure of such structural units or parts shall not relieve the permittee of the responsibility of complying with all terms and conditions of this permit.

F. Bypassing

Any bypass (*Bypass - means intentional diversion of waste streams from any portion of a treatment works*) of the treatment works herein permitted is prohibited.

The permittee shall allow authorized state and federal representatives, upon the presentation of credentials:

K.

Right of Entry

- 1. To enter upon the permittee's premises on which the
 establishment, treatment works, or discharge(s) is located or in
 which any records are required to be kept under the terms and
 conditions of this permit;
- 2. To have access to inspect and copy at reasonable times any

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	re	cords required to be kept under the terms and conditions of
	th	is permit;
	3. To	inspect at reasonable times any monitoring equipment or
	mo	nitoring method required in this permit;
	4. To	sample at reasonable times any waste stream, discharge,
	pr	ocess stream, raw material or by-product; and
	5. To	inspect at reasonable times any collection, treatment, or
	di	scharge facilities required under this permit.
	For pur	poses of this section, the time for inspection shall be deemed
	reasona	ble during regular business hours, and whenever the facility is
	dischar	ging. Nothing contained herein shall make an inspection time
	unreaso	nable during an emergency.
L.	Transfe	rability of Permits
	This pe	rmit may be transferred to another person by a permittee if:
	1. Th	e current owner notifies the Department of Environmental
	Q u	ality Regional Office 30 days in advance of the proposed
	tr	ansfer of the title to the treatment works or property;
	2. Th	e notice includes a written agreement between the existing and
	pr	oposed new owner containing a specific date of transfer of
	pe	rmit responsibility, coverage and liability between them; and
	3. Th	e department does not within the 30-day time period notify the
	ex	isting owner and the proposed owner of the State Water Control
	Bo	ard's intent to modify or revoke and reissue the permit.
	Such a	transferred permit shall, as of the date of the transfer, be as
	fully e	ffective as if it had been issued directly to the new
	permitt	ee.
M.	Continu	ation of Expired General Permits
	An expi	red general permit continues in force and effect until a new
	general	permit is issued. Only those treatment works authorized to
	dischar	ge under the expiring general permit are covered by the

continued permit.

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N. Public Access to Information

All information pertaining to permit processing or in reference to any source of discharge of any pollutant, shall be available to the public.

O. Permit Modification

The permit may be modified when any of the following developments occur:

- 1. When a change is made in the promulgated standards or regulations on which the permit was based?
- 2. When an effluent standard or prohibition for a toxic pollutant
 must be incorporated in the permit in accordance with provisions

 of \$ 307(a) of the Clean Water Act; or
- 3. When the level of discharge of a pollutant not limited in the permit exceeds applicable Water Quality Standards or Water Quality Criteria, or the level which can be achieved by technology-based treatment requirements appropriate to the permittee.

P. Permit Termination

After public notice and opportunity for a public hearing, the general permit may be terminated for cause.

Q. When an Individual Permit May Be Required

The department may require any owner authorized to discharge under this permit to apply for and obtain an individual permit. Cases where an individual permit may be required include, but are not limited to, the following:

- 1. The discharger(s) is a significant contributor of pollution;
- 2. Conditions at the operating facility change, altering the constituents and/or characteristics of the discharge such that the discharge no longer qualifies for a General Permit;

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GALLONS P	3. The discharge violates the terms or conditions of this permit;
	4. A change has occurred in the availability of demonstrated
	technology or practices for the control or abatement of
	pollutants applicable to the point source;
	5. Effluent limitation guidelines are promulgated for the point
	sources covered by this permit; or
	6. A water quality management plan containing requirements
	applicable to such point sources is approved after the issuance
	of this permit.
	This permit may be terminated as to an individual owner for any of the
	reasons set forth above after appropriate notice and an opportunity
	for a public hearing.
R.	When an Individual Permit May be Requested
	Any owner operating under this permit may request to be excluded from
	the coverage of this permit by applying for an individual permit.
	When an individual permit is issued to an owner the applicability of
	this general permit to the individual owner is automatically
	terminated on the effective date of the individual permit. When a
	General Permit is issued which applies to an owner already covered by
	an individual permit, such owner may request exclusion from the
	provisions of the General Permit and subsequent coverage under an
	individual permit.
s.	Civil and Criminal Liability
	Nothing in this permit shall be construed to relieve the permittee
	from civil and criminal penalties for noncompliance.

T. 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 \$ 311 of the Clean Water Act or \$\$

62.1-44.34:14 through 62.1-44.34:23 of the Law.

	uthorized Discharge of Pollutants
Exc	ept in compliance with this permit, it shall be unlawful for any
per	mittee to:
1.	Discharge into state waters sewage, industrial wastes, other
	wastes, or any noxious or deleterious substances; or
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 uses of such
	waters for domestic or industrial consumption, or for recreation,
	or for other uses.
	PART II
	CONDITIONS APPLICABLE TO ALL VPDES PERMITS
A. Monitori	ng.
1. Sam	ples and measurements taken as required by this permit shall be
representativ	e of the monitored activity.
2. Mon	itoring shall be conducted according to procedures approved under
	36 (1998) or alternative methods approved by the U.S. Environmental
	ency, unless other procedures have been specified in this permit.
	permittee shall periodically calibrate and perform maintenance
	all monitoring and analytical instrumentation at intervals that
	ccuracy of measurements.
will insure a	ccuracy or measurements.
B. Records.	
1. Rec	ords 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

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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 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 40 CFR Part 136 (1998) 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 on 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.

D. Duty to Provide Information.

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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
- 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.

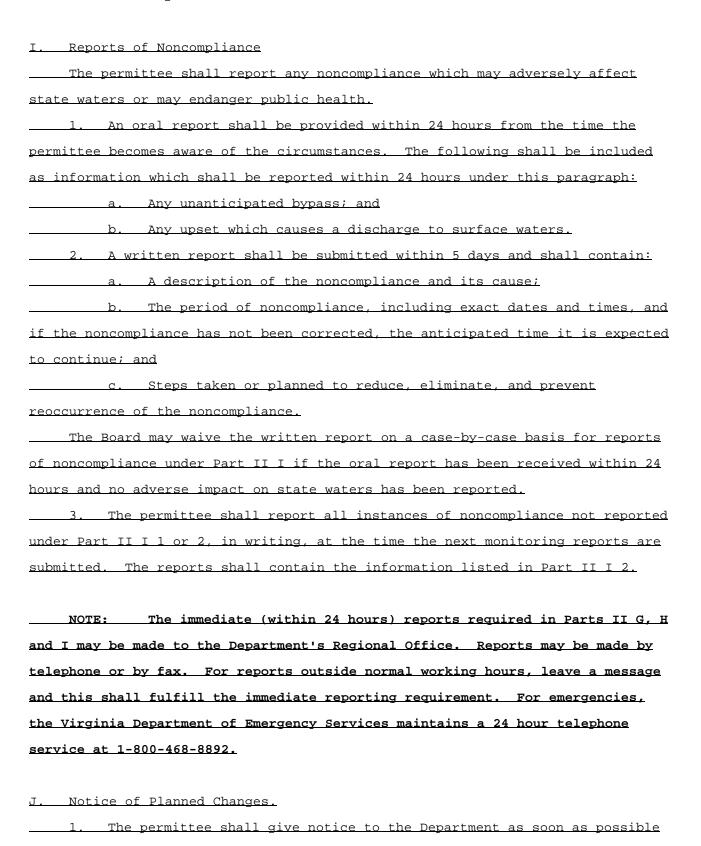
G. Reports of Unauthorized Discharges.

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

and

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4. Flooding or other acts of nature.



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decision-making functions for the corporation, or (ii) the manager of one or

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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;
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 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 Part II K 1 or 2

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"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.

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

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N. Effect of a Permit.

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.

O. Proper Operation and Maintenance.

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

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injury, or severe property damage;

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the use of auxiliary treatment facilities, retention of untreated wastes, or
maintenance during normal periods of 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
<pre>cause(s) of the upset;</pre>
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.

W. Inspection and Entry.

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GALLONS PER DAY 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 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 on
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

