DRAFT

COMMONWEALTH OF VIRGINIA

STATE WATER CONTROL BOARD

9 VAC 25-194-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT

FOR CAR WASH FACILITIES

[Adopted: August 19, 1997

- Effective: October 15, 1997 October 15, 2002]

9 VAC 25-194-10.

**Definitions** 

The words and terms used in this regulation shall have the meanings defined in the State Water Control Law, and 9 VAC 25-

31-10 et seq. (VPDES Permit Regulation) unless the context clearly indicates otherwise, except that for the purposes of this

regulation:

"Car Wash" means any manual, automatic or self service facility where the washing of vehicles including cars, vans

and pick-up trucks is conducted as designated by SIC 7542. It includes auto dealer preparation and detailing, and fleet vehicle

washing. It does not mean facilities that wash or steam clean engines, buses, horse/cattle trailers, tankers or tractor-trailers.

9 VAC 25-194-20.

Purpose

This general permit regulation governs the discharge of wastewater from car wash facilities to surface waters.

9 VAC 25-194-30.

Delegation of Authority

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.

9 VAC 25-194-40.

Effective Date of the Permit

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This general permit will become effective on October 15, 1997 October 15, 2002. This general permit will expire five years after the effective date. This general permit is effective for any covered owner upon compliance with all the provisions of 9 VAC 25-194-50 and the receipt of this general permit.

9 VAC 25-194-50. Authorization to Discharge

- A. 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 25-194-60, files the required permit fee, complies with the effluent limitations and other requirements of 9 VAC 25-194-70, and provided that:
  - 1. Individual Permit

The owner shall <u>has</u> not <u>have</u> been required to obtain an individual permit as <u>may be required in the VPDES</u>

Permit Regulation according to 9 VAC 25-31-170.B.3.

2. Prohibited Discharge Locations

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 such discharges.

B. 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 25-194-60. Registration Statement

The owner shall file a complete VPDES general permit registration statement for car wash facilities. Any owner of an existing car wash which is covered by this general permit, who's discharge increases above a monthly average flow rate of 5,000 gallons per day, shall file an amended registration statement at least 30 days prior to commencing operation of the new process. Any owner proposing a new discharge shall file the registration statement at least 30 days prior to the date planned for commencing eonstruction or operation of the new discharge. Any owner of an existing car wash 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 car wash 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 be in the following form: contain the following information:

# VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM

#### **GENERAL PERMIT REGISTRATION STATEMENT**

## FOR CAR WASH FACILITIES

1.	APPLICANT INFORMATION:
	A. Name of Facility:
	B. Facility Owner:
	•
	C. Owner's Mailing Address
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	a. Street or P.O. Box
	a. Sheet of 1.0. Box
	b. City or Town c. State d. Zip Code
	o. City of Town c. State d. Zip code
	e. Phone Number
	e. I none ivamoer
	D. Facility Location:
	D. Facinty Location:
	Street No., Route No., or Other Identifier
	E. Is the operator of the facility also the owner? Yes No
	If No, complete F. & G.
	F. Name of Operator:
	G. Operator's Mailing Address

	a. Street or P.O. Box
	b. City or Town c. State d. Zip Code
	e. Phone Number
2.	FACILITY INFORMATION:
	Will this facility discharge to surface waters? Yes No_ If yes, name of receiving stream
	Does this facility currently have an existing VPDES Permit?
	Yes No If yes, what is the Permit No
3.	— MAP:
	Attach a topographic map extending to at least one mile beyond property boundary, indicate location of facility, the
	discharge and the name of topographic quadrangle.
4.	NATURE OF BUSINESS: (provide a brief description of the type of car wash and type of vehicles washed)
<del>5.</del> —	NUMBER OF CAR WASH BAYS:
6.	AVERAGE FLOW RATE: (The highest average monthly flow rate measured or estimated to be discharged. For
	existing facilities calculate the average flow rate by adding the flows for each day during the month that the car wash
	had a discharge divided by the number of days that the car wash discharged. For new facilities estimate the flow rate
	based on similar car wash facilities.)
	gallons per day

1.	FACILITY DRAWING AND TREATMENT INFORMATION:
	Attach a line drawing of the car wash showing the source of the water and its flow through the facility. Show all bays.  Provide dimensions or capacities for each unit in the treatment system.
8.	CHEMICALS 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 knowing violations.
	Signature:Date:
	Name of person signing above:

**REQUIRED ATTACHMENTS:** 

Facility Drawin	<del>5</del>		
Topographic Map			
For Department			
Accepto	ed/Not Accepted by: Date:		
———Basin _	Stream ClassSection		
———Special	Standards		
<b>A.</b>	Facility name and address, owner name and mailing address and	telephone number;	
В.	Facility location;		
C.	Facility operator name, address and telephone number if differen	t than owner;	
D.	Does the facility discharge to surface waters? Name of receiving st	ream if yes;	
Е.	Does the facility have a current VPDES Permit? Permit Number i	f yes;	
F.	A USGS topographic map showing the facility location;		
G.	Provide a brief description of the type of car wash and type of veh	icles washed;	
Н.	Number of car wash bays:		
I.	Highest average monthly flow rate; reported as gallons per day		
ī	Facility line drawing:		

- K. <u>Treatment information</u>;
- L. <u>Information on use of chemicals at the facility;</u>
- M. 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.

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

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**General Permit** 9 VAC 25-194-70.

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 Permit Regulation 9 VAC 25-31-10 et seq.

General Permit No.: VAG75

Effective Date:

Expiration Date:

GENERAL PERMIT FOR CAR WASH FACILITIES

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 car wash 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.

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 originating from car wash facilities that discharge a monthly average flow rate less than or equal to 5,000 gallons per day from outfall(s) serial number(s):

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Minimum	Maximum	Frequency	Sample Type
Flow (GPD)	NA	NL	1/Year	Estimate
pH (S.U.)	6.0*	9.0*	1/Year	Grab
TSS (mg/l)	NA	60	1/Year	5G/8HC
Oil and Grease (mg/l)	NA	15	1/Year	Grab

NL - No Limitation, monitoring requirement only

NA - Not applicable

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\* Where the Water Quality Standards (VR 680 21 08 9 VAC 25-260-00 et seq.) establish alternate standards for pH in waters receiving the discharge, those standards shall be the maximum and minimum effluent limitations.

5G/8HC - Eight Hour Composite - Consisting of five grab samples collected at hourly intervals until the discharge ceases, or until a minimum of five grab samples have been collected.

Samples shall be collected by June 30 of each year, and reported on the facility's Discharge Monitoring Report (DMR). DMRs shall be submitted by the 10th of July of each year.

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

# Page 11 of 32 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 originating from car wash facilities that discharge a monthly average flow rate greater than 5,000 gallons per day from outfall(s) serial number(s):

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Minimum	Maximum	Frequency	Sample Type
Flow (GPD)	NA	NL	1/6 Months	Estimate
pH (S.U.)	6.0*	9.0*	1/6 Months	Grab
TSS (mg/l)	NA	60	1/6 Months	5G/8HC
Oil and Grease (mg/l)	NA	15	1/6 Months	Grab

NL - No Limitation, monitoring requirement only

NA - Not applicable

\* Where the Water Quality Standards (VR 680 21 08 9 VAC 25-260-00 et seq.) establish alternate standards for pH in waters receiving the discharge, those standards shall be the maximum and minimum effluent limitations.

5G/8HC - Eight Hour Composite - Consisting of five grab samples collected at hourly intervals until the discharge ceases, or until a minimum of five grab samples have been collected.

Samples shall be collected by December 31 and June 30 of each year, and reported on the facility's Discharge Monitoring Report (DMR). DMRs shall be submitted by <u>January 10<sup>th</sup></u> and <u>July 10<sup>th</sup></u> of each year-the 10th of the following month—January 10, and July 10.

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

# B. Special Conditions

- The permittee shall perform inspections of the effluent and maintenance of the
  wastewater treatment facilities at least once per week and document activities on the
  Operational Log. This operational log shall be made available for review by the
  Department personnel upon request.
- No sewage shall be discharged from a point source to surface waters from this facility except under the provisions of another VPDES permit specifically issued for that purpose.
- 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 Board.
- 4. Wastewater should be reused or recycled whenever feasible.
- 5. The permittee shall comply with the following solids management plan:
  - a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
  - All settling basins shall be cleaned frequently in order to achieve effective treatment.

- c. All solids resulting from the car wash facility covered under this general permit, shall be handled, stored and disposed of so as to prevent a discharge to state waters of such solids.
- 6. This permit shall be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard, limitation or prohibition for a pollutant which is promulgated or approved under Section 307(a)(2) of the Clean Water Act, if the effluent standard, limitation or prohibition so promulgated or approved:
  - a. Is more stringent than any effluent limitation on the pollutant already in the permit; or
- b. Controls any pollutant not limited in the permit.
- Washing of vehicles or containers bearing residue of <u>animal manure or toxic</u> chemicals (fertilizers, organic chemicals, etc.) into the wastewater treatment system is prohibited. If the facility is a self-service operation, the permittee shall post this prohibition on a sign prominently located and of sufficient size to be easily read by all patrons.
- Any permittee discharging into a municipal separate storm sewer shall notify the owner of the municipal separate storm sewer system of the existence of the discharge within 30 days of coverage under the general permit and provide the following information: the name of the facility; a contact person and phone number; and the location of the discharge.

<u>8.</u>	The permittee shall notify the Department as soon as they know or have reason to believe:			
	<u>a.</u>	That a	ny activity has occurred or will occur which would result in the discharge, on a	
	routine	or frequ	ent basis, of any toxic pollutant which is not limited in this permit, if that discharge	
	will exceed the highest of the following notification levels:			
		(1)	One hundred micrograms per liter;	
		(2)	Two hundred micrograms per liter for acrolein and acrylonitrile; five hundred	
			micrograms per liter for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol;	
			and one milligram per liter for antimony;	
		<u>(3)</u>	Five times the maximum concentration value reported for that pollutant in the	
			permit application; or	
		(4)	The level established by the Board.	
	<u>b.</u>	That an	ny activity has occurred or will occur which would result in any discharge, on a	
		nonrou	tine or infrequent basis, of a toxic pollutant which is not limited in this permit, if	
		that dis	scharge will exceed the highest of the following notification levels:	
		(1)	Five hundred micrograms per liter;	
		(2)	One milligram per liter 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

## A. Monitoring.

- Samples and measurements taken as required by this permit shall be representative of the monitored activity.
- Monitoring shall be conducted according to procedures approved under Title 40
   Code of Federal Regulations Part 136 or alternative methods approved by the
   U.S. Environmental Protection Agency, unless other procedures have been specified in this permit.
- 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 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.

#### 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:

- Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances; or
- 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
- 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:

- 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

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;
  - 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
  - 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.

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.
  - 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;
    - 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; 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.
- 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; (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions

which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

- 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 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.

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.

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 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 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.
- 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 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.

- 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.
- 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.

#### 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:

- 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;
- 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 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;
  - 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.

## 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 25-194-80. Evaluation of Chapter and Petitions for Reconsideration or Revision

- 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 (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.

Certified true and accurate:		
	Robert Burnley, Director	
	Department of Environmental Quality	
Date:		