

Issuance Date: \_\_\_\_\_  
Effective Date: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_

WATER TREATMENT PLANT INDUSTRY  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
WASTE DISCHARGE GENERAL PERMIT

State of Washington  
DEPARTMENT OF ECOLOGY  
Olympia, Washington 98504-8711

In compliance with the provisions of  
The State of Washington Water Pollution Control Law  
Chapter 90.48 Revised Code of Washington  
And  
The Federal Water Pollution Control Act  
(The Clean Water Act)  
Title 33 United States Code, Section 1251 et seq.

Until this permit expires, is modified or revoked, Permittees that have properly obtained coverage under this permit are hereby authorized to discharge in accordance with the special and general conditions contained herein.

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Megan White, P.E., Manager  
Water Quality Program  
Washington State Department of Ecology

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## SUMMARY OF SCHEDULED PERMIT REPORT SUBMITTALS

<b>Permit Section</b>	<b>Submittal</b>	<b>Frequency</b>	<b>First Submittal Date</b>
S5.	Year One Compliance Schedule Report	1/Permit Cycle	January 31, 1999
S5.	Year Two Compliance Schedule Report	1/Permit Cycle	January 31, 2000
S6.	Discharge Monitoring Report	Monthly	
G18.	Application for Permit Renewal	1/Permit Cycle	June 6, 2002

## SPECIAL CONDITIONS

### S1. PERMIT COVERAGE

#### A. Facilities Covered

This general permit shall cover all water treatment plants (WTPs) that discharge backwash effluent to surface water and meet all the following criteria:

1. Produce potable water or “industrial” water (primary treatment/settled water) where the treatment and distribution of water is the primary function of the facility<sup>1</sup>;
2. The wastewater discharge is from water treatment filtration processes (filter backwash, sedimentation/presedimentation basin washwater, filter-to-waste); and
3. Have a maximum production capacity<sup>2</sup> of 50,000 gallons per day or more of treated drinking water.

#### B. Geographic Area Covered

The geographic area covered by this general permit shall be the entire state of Washington (State).

### S2. DISCHARGE AUTHORIZATION REQUIREMENTS

#### A. Application for Coverage

1. Upon issuance of this general permit, all facilities that qualify under Condition S1., above, shall apply for coverage under this general permit.
2. A WTP shall submit to the Department of Ecology (Department) a completed and signed *Application for Coverage* form specifically prescribed by the Department for this general permit. All such *Application for Coverage* forms shall be submitted within the following time limits:
  - a. For existing facilities, within 90 days after the issuance date of this general permit; and
  - b. For new facilities, within 180 days prior to commencement of the activity which may result in the discharge of any pollutant.

#### B. Public Notice

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<sup>1</sup> “Primary function of the facility” means that the water treatment works are not part of a larger, permitted facility (e.g. pulp and paper mill).

<sup>2</sup> Maximum production capacity refers to the amount of potable water that a treatment facility is designed to produce at peak output and 24-hour production.

1. All existing WTP facilities for which a significant process change<sup>3</sup> is not planned shall need only submit to the Department an *Application for Coverage* under this general permit.
2. All new facilities, or any existing WTP facilities for which a significant process change<sup>3</sup> is planned shall:
  - a. Submit to the Department an *Application for Coverage* under this general permit; and
  - b. Cause notice to be circulated within the geographical area of the proposed discharge. Such notice shall:
    - (1) Be published twice by the applicant in the newspaper of greatest general circulation within the county in which the discharge is proposed to be made;
    - (2) Be circulated by any other method as the Department may direct; and
    - (3) Contain, at a minimum, the following:
      - i. The name, address, and location of the facility requesting coverage under this general permit;
      - ii. The applicant's activities or operations that result in a discharge;
      - iii. The name of the general permit under which coverage is requested; and
      - iv. The following statement: "Any person desiring to present their views to the Department regarding this application may do so in writing, within 30 days of the last date of publication of this notice. Comments should be submitted to the Department. Any person interested in the Department's action on this application may notify the Department of their interest within 30 days of the last date of publication of this notice."
3. All new WTP facilities shall submit to the Department, along with *Application for Coverage*, proof that such facility has complied with State Environmental Policy Act (SEPA).

C. Coverage Effective Date

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<sup>3</sup> Significant process change for this industry means a wastewater discharge increase of 25% more than the previous permit, a new source of raw water that requires different treatment processes and alters wastewater discharge characteristics, or change/addition of treatment to remove a substance not previously removed, altering the wastewater discharge characteristics.

1. Unless the Department either desires to respond in writing to any WTP facility's *Application for Coverage* or obtains relevant written public comment, coverage under this general permit of such a facility will commence on the later of the following:
  - a. The 31<sup>st</sup> day following receipt by the Department of a completed and approved *Application for Coverage*;
  - b. The 31<sup>st</sup> day following the end of a 30-day public comment period; or
  - c. The effective date of the general permit.
2. In the event that the Department either desires to respond in writing to any WTP facility's *Application for Coverage* or obtains relevant written public comment, coverage under this general permit of such a facility will not commence until 30 days after the Department has approved the WTP facility's application for coverage. Written notification of approval by the Department will begin the 30-day period prior to coverage.
3. Any previously issued individual permit shall remain in effect until terminated in writing by the Department, except that continuation of an expired (extended) individual permit, pursuant to Washington Administrative Code (WAC) 173-220-180(5), shall terminate upon coverage by the general permit.

### S3. EFFLUENT LIMITS

#### A. Existing WTP Facilities – Interim

Beginning on the effective date of this permit and lasting through completion of the compliance schedule (Conditions S5), the Permittee is authorized to discharge filter backwash water and all other discharges associated with finished water production to waters of the state subject to meeting the following limitations:

EFFLUENT LIMITATIONS		
Parameter	Average Monthly <sup>a</sup>	Maximum Daily <sup>b</sup>
pH	Within the range 6.0-9.0	Within the range 6.0-9.0

<sup>a</sup>The average monthly effluent limitation is defined as the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

<sup>b</sup>The maximum daily effluent limitation is defined as the highest allowable daily discharge.

#### B. Existing WTP Facilities – Compliance Schedule Completed

Beginning on the completion of the compliance schedule (Conditions S5) and lasting through the expiration date of this permit, the Permittee is authorized to discharge filter

backwash water and all other discharges associated with finished water production to waters of the state subject to meeting the following limitations.

EFFLUENT LIMITATIONS		
Parameter	Average Monthly <sup>a</sup>	Maximum Daily <sup>b</sup>
Settleable Solids	0.1 ml/L	0.2 ml/L
Total Residual Chlorine	0.3 mg/L	0.5 mg/L
pH	Within the range 6.0-9.0	Within the range 6.0-9.0

<sup>a</sup>The average monthly effluent limitation is defined as the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

<sup>b</sup>The maximum daily effluent limitation is defined as the highest allowable daily discharge.

#### C. New WTP Facilities

Beginning on the effective date of coverage under this permit and lasting through its expiration date, the Permittee is authorized to discharge filter backwash water and all other discharges associated with finished water production to waters of the state subject to meeting the following limitations.

EFFLUENT LIMITATIONS		
Parameter	Average Monthly <sup>a</sup>	Maximum Daily <sup>b</sup>
Settleable Solids	0.1 ml/L	0.2 ml/L
Total Residual Chlorine	0.3 mg/L	0.5 mg/L
pH	Within the range 6.0-9.0	Within the range 6.0-9.0

<sup>a</sup>The average monthly effluent limitation is defined as the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

<sup>b</sup>The maximum daily effluent limitation is defined as the highest allowable daily discharge.

#### S4. MONITORING SCHEDULE

Permittees shall monitor the wastewater in accordance with the schedule appropriate for their facility. WTP facilities that have a maximum production capacity of less than 4 million gallons per day or only use ground water for their source water are Group 1 facilities and shall follow testing schedule A below. WTP facilities with a maximum production capacity of 4 million

gallons per day or more and treat surface water are Group 2 facilities and shall follow testing schedule B below.

A. Process Wastewater Discharges – Group 1 Facilities

The Permittee shall monitor the wastewater according to the following schedule:

Tests	Units	Sampling Frequency	Sample Type
Settleable Solids	ml/L	monthly	grab <sup>1</sup>
Total Residual Chlorine	mg/L	monthly	grab
pH	Standard Units	monthly	grab
Peak Flow	cfs	quarterly <sup>4</sup>	Measurement
Total Flow	gpd	quarterly <sup>4</sup>	Measurement
Turbidity <sup>3</sup>	NTU	quarterly <sup>4</sup>	grab <sup>1</sup>
Dissolved Oxygen <sup>3</sup>	mg/L	quarterly <sup>4</sup>	grab
Temperature <sup>3</sup>	°C	quarterly <sup>4</sup>	grab
Trihalomethane <sup>2,3</sup>	ug/L	yearly <sup>5</sup>	grab <sup>1</sup>
Trichloromethane (chloroform)			
Dichlorobromomethane			
Chlorodibromomethane			

<sup>1</sup> Facilities with direct discharge of backwash shall take a composite sample, instead of a grab sample, in order to provide a representative sample; composite may be taken manually.

<sup>2</sup> Monitoring and reporting will be required for two years. Group 1 facilities shall conduct this monitoring beginning with July of the year 2000 and ending with June of the year 2002.

<sup>3</sup> DMRs shall include a value for total trihalomethane and for each listed component.

<sup>4</sup> Quarterly sampling will be conducted during the months of March, June, September, and December.

<sup>5</sup> Yearly sampling will be conducted during the month of June.

B. Process Wastewater Discharges – Group 2 Facilities

The Permittee shall monitor the wastewater according to the following schedule:

Tests	Units	Sampling Frequency	Sample Type
Settleable Solids	ml/L	weekly	grab <sup>1</sup>
Total Residual Chlorine	mg/L	weekly	grab

pH	Standard Units	weekly	grab
Peak Flow	cfs	monthly	measurement
Total Flow	gpd	monthly	measurement
Turbidity <sup>3</sup>	NTU	monthly	grab <sup>1</sup>
Dissolved Oxygen <sup>3</sup>	mg/L	monthly	grab
Temperature <sup>3</sup>	°C	monthly	grab
Trihalomethane <sup>2, 3</sup>	ug/L	quarterly <sup>4</sup>	grab <sup>1</sup>
Trichloromethane (chloroform)			
Dichlorobromomethane			
Chlorodibromomethane			

<sup>1</sup> Facilities with direct discharge of backwash shall take a composite sample, instead of a grab sample, in order to provide a representative sample; composite may be taken manually.

<sup>2</sup> Monitoring and reporting will be required for two years. Group 2 facilities shall conduct this monitoring beginning with July of the year 2000 and ending with June of the year 2002.

<sup>3</sup> DMRs shall include a value for total trihalomethane and for each listed component.

<sup>4</sup> Quarterly sampling will be conducted during the months of March, June, September, and December.

#### C. Monitoring Requirements – All Facilities

The Permittee shall conduct all monitoring as close to the point of discharge to surface water (end of pipe) as is reasonably possible.

#### S5. COMPLIANCE SCHEDULE

Permittees of existing facilities shall be allotted a period of up to three years to implement effluent treatment and/or process changes. The Permittee shall proceed as quickly as possible and comply with the following schedule:

Year One: No later than January 31, 1999, the Permittee shall complete an evaluation of effluent characteristics and either submit an engineering report to the Department that will set forth how the facility will achieve compliance with technology-based limits

**OR**

Submit a statement to the Department that no change is necessary and begin compliance with effluent limits in Conditions S3.B.

Year Two: No later than January 31, 2000, the Permittee shall finalize planning, secure any necessary funding for implementation, and submit an implementation schedule to the Department.

Year Three: No later than January 31, 2001, the Permittee shall fully implement effluent treatment and/or process changes and comply with effluent limits in Condition S3.B.

## S6. MONITORING AND REPORTING

The Permittee shall monitor the wastewater and report in accordance with the following conditions:

### A. Reporting

The first monitoring period begins on the effective date of the permit. Monitoring results shall be submitted monthly. Monitoring data obtained during the previous month shall be summarized and reported on a form provided, or otherwise approved, by the Department, and be received no later than the 15<sup>th</sup> day of the month following the completed reporting period, unless otherwise specified in this permit. Discharge monitoring reports, compliance schedule reports, and all other reports and noncompliance notifications shall be submitted to the Department at the regional address appropriate for the location of the permitted water treatment facility.

Northwest Regional Office  
 Department of Ecology  
 3190 – 160<sup>th</sup> Avenue SE  
 Bellevue, WA 98008-5452  
 (425) 649-7000  
*For:* King, Whatcom, Skagit, Snohomish,  
 San Juan, Kitsap, and Island Counties

Southwest Regional Office  
 Department of Ecology  
 P.O. Box 47775  
 Olympia, WA 98504-7775  
 (360) 407-6300  
*For:* Thurston, Clallam, Jefferson, Grays  
 Harbor, Mason, Pierce, Lewis, Skamania,  
 Wahkiakum, Cowlitz, Clark, and Pacific  
 Counties

Central Regional Office  
 Department of Ecology  
 15 West Yakima Avenue, Suite 200  
 Yakima, WA 98902-3401  
 (509) 575-2490  
*For:* Yakima, Benton, Klickitat, Chelan,  
 Douglas, Kittitas, and Okanogan Counties

Eastern Regional Office  
 Department of Ecology  
 North 4601 Monroe, Suite 100  
 Spokane, WA 99205-1295  
 (509) 456-2926  
*For:* Spokane, Grant, Adams, Whitman, Ferry,  
 Franklin, Stevens, Pend Oreille, Garfield,  
 Columbia, Asotin, Lincoln, and Walla Walla  
 Counties

All lab reports providing data for trihalomethanes shall include the following information: sampling date, sample location, date of analysis, parameter name, CAS number, analytical method/number, method detection limit (MDL), lab practical quantitation limit (PQL), reporting units, and concentration detected.

Discharge Monitoring Report forms must be submitted monthly whether or not the facility was discharging. If there was not discharge or the facility was not operating during a given monitoring period, submit the form as required with the words “no discharge” entered in place of the monitoring results.

### B. Records Retention

The Permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Permittee or when requested by the Director.

C. Recording of Results

For each measurement or sample taken, the Permittee shall record the following information: (1) the date, exact place and time of sampling; (2) the individual who performed the sampling or measurement; (3) the dates the analyses were performed; (4) who performed the analyses; (5) the analytical techniques or methods used; and (6) the results of all analyses.

D. Representative Sampling

Samples and measurements taken to meet the requirements of this permit shall be representative of the volume and nature of the monitored discharge, including representative sampling of any unusual discharge or discharge condition, including bypasses, upsets, and maintenance-related conditions affecting effluent quality.

E. Test Procedures

All sampling and analytical methods used to meet the monitoring requirements specified in this permit shall conform to the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 CFR Part 136, unless otherwise specified in this permit or approved in writing by the Department.

F. Flow Measurement

Appropriate flow measurement devices or methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. Devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements are consistent with the accepted industry standard for that type of device. Frequency of calibration shall be in conformance with manufacturer's recommendations or at a minimum frequency of at least one calibration per year. Calibration records should be maintained for a minimum of three years.

G. Laboratory Accreditation

All monitoring data required by the Department shall be prepared by a laboratory registered or accredited under the provisions of, *Accreditation of Environmental Laboratories*, Chapter 173-50 WAC. Flow, temperature, settleable solids, conductivity, pH, and internal process control parameters are exempt from this requirement. Conductivity and pH shall be accredited if the laboratory must otherwise be registered or accredited. Crops, soils and hazardous waste data are exempted from this requirement pending accreditation of laboratories for analysis of these media by the Department.

H. Additional Monitoring by the Permittee

If the Permittee monitors any pollutant more frequently than required by this permit (Condition S4) using test procedures specified by Condition S6.E of this permit, then the results of this monitoring shall be included in the data submitted in the Permittee's self-monitoring reports.

I. Signatory Requirements

All applicants, reports, or information submitted to the Department shall be signed and certified according to the following requirements:

1. In the case of a municipal, state, or other public facility, all permit applications shall be signed by a principal executive officer or ranking elected official. In the case of a corporation, partnership, or sole proprietorship, all permit applications shall be signed by either a principal executive officer or at least the level of vice president of a corporation, a general partner of a partnership, or the proprietor of a sole proprietorship.
2. All reports required by this permit and other information requested by the Department shall be signed by a person described above or a 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 above and submitted to the Department, and
  - b. The authorization specifies either an individual or a positing having responsibility for the overall operation of the regulated facility, such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)
3. Changes to authorization. If an authorization under paragraph Condition S6.I.2.b 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 Condition S6.I.2.b must be submitted to the Department prior to or together with any reports, information, or applications to be signed by an authorized representative.
4. Certification. Any person signing a document under 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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for

gathering 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.”

S7. SOLID WASTE DISPOSAL

A. Solid Waste Handling

The Permittee shall handle and dispose of all solid waste material in such a manner as to prevent its entry into state ground or surface water.

B. Solid Waste Control Plan

No later than January 31, 1999, the Permittee shall complete a solid waste control plan. The plan shall include, at a minimum, a description, source, generation rate, and disposal methods of these solid wastes. This plan shall be consistent with any applicable requirements of the jurisdictional health department and any local requirements for a solid waste permit. The plan shall be updated as necessary to reflect changes in solid waste handling and disposal and shall be kept on-site and available for inspection by the Department.

S8. BEST MANAGEMENT PRACTICES

No later than January 31, 1999, the Permittee shall develop, maintain, and implement a spill plan for preventing the accidental release of pollutants to state waters and for minimizing damages if such a spill occurs. This plan shall be kept on-site and available for inspection by the Department.

No later than January 31, 1999, the Permittee shall also develop, maintain, and implement a plan for the appropriate disposal of hyper-chlorinated sanitation water. This plan shall be kept on-site and available for inspection by the Department. Disposal of hyper-chlorinated water to surface water without treatment is prohibited.

## GENERAL CONDITIONS

### G1. DISCHARGE VIOLATIONS

All discharges and activities authorized by this general permit shall be consistent with the terms and conditions of this general permit. The discharge of any pollutant more frequently than, or at a concentration in excess of, that authorized by this general permit shall constitute a violation of the terms and conditions of this general permit.

### G2. PROPER OPERATION AND MAINTENANCE

The Permittee shall at all times properly operate and maintain all facilities and systems of collection, treatment, and control (and related appurtenances) which are installed or used by the Permittee for pollution control.

### G3. REDUCED PRODUCTION FOR COMPLIANCE

The Permittee, in order to maintain compliance with its general permit, shall control production and/or all discharges upon reduction, loss, failure, or bypass of the treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, lost, or fails.

### G4. NONCOMPLIANCE NOTIFICATION

In the event the Permittee is unable to comply with any of the permit terms and conditions due to any cause, the Permittee shall:

1. Immediately take action to stop, contain, and cleanup unauthorized discharges or otherwise stop the violation, and correct the problem;
2. Repeat sampling and analysis of any violation and submit the results to the Department within 30 days after becoming aware of the violation;
3. Immediately notify the Department of the failure to comply; and
4. Submit a detailed written report to the Department within 30 days (five days for upsets and bypasses), unless requested earlier by the Department. The report should describe the nature of the violation, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of the resampling, and any other pertinent information.

Compliance with these requirements does not relieve the Permittee from responsibility to maintain continuous compliance with the terms and conditions of this permit or the resulting liability for failure to comply.

### G5. BYPASS PROCEDURES

The Permittee shall immediately notify the Department of any spill, overflow, or bypass from any portion of the wastewater collection or treatment system.

The bypass of wastes from any portion of the wastewater treatment system is prohibited unless one of the following conditions (1, 2, or 3) applies:

1. Unavoidable Bypass – Bypass is unavoidable to prevent loss of life, personal injury, or severe property damage. “Severe property damage” means substantial physical damage to property, damage to the treatment facilities which would cause them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass.

If the resulting bypass from any portion of the treatment system results in noncompliance with this permit, the Permittee shall notify the Department in accordance with Condition G4. “Noncompliance Notification.”

2. Anticipated Bypass that has the Potential to Violate Permit Limits or Conditions – Bypass is authorized by an administrative order issued by the Department. The Permittee shall apply to the Department for administrative order at least 30 days before the planned date of bypass. The written submission shall contain (1) a description of the bypass and its cause; (2) an analysis of all known alternatives which would eliminate, reduce, or mitigate the need for bypassing; (3) a cost-effectiveness analysis of alternatives including comparative resource damage assessment; (4) the minimum and maximum duration of bypass under each alternative; (5) a recommendation as to the preferred alternative for conducting the bypass; (6) the projected date of bypass initiation; (7) a statement of compliance with SEPA; (8) a request for a water quality modification, as provided for in WAC 173-201A-110; and (9) steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.

For probable construction bypasses, the need to bypass is to be identified as early in the planning process as possible. The analysis required above shall be considered during preparation of the engineering report or facilities plan and plans and specifications and shall be included to the extent practical. In cases where the probable need to bypass is determined early, continued analysis is necessary up to and including the construction period in an effort to minimize or eliminate the bypass.

The Department will consider the following prior to authorizing a bypass:

- a. If the bypass is necessary to perform construction or maintenance-related activities essential to meet the requirements of the permit.
- b. If there are feasible alternatives to bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, maintenance during normal periods of equipment down time, or transport of untreated wastes to another treatment facility.
- c. If the bypass is planned and scheduled to minimize adverse effects on the public and the environment.

After consideration of the above and the adverse effects of the proposed bypass and any other relevant factors, the Department will approve or deny the request. The public shall be notified and given an opportunity to comment on bypass incidents of significant duration, to the extent feasible. Approval of a request to bypass will be by administrative order issued by the Department under RCW 90.48.120.

3. Bypass for Essential Maintenance Without the Potential to Cause Violation of Permit Limits or Conditions – Bypass is authorized if it is for essential maintenance and does not have the potential to cause violations of limitations or other conditions of the permit, or adversely impact public health as determined by the Department prior to the bypass.

G6. RIGHT OF ENTRY

The Permittee shall allow an authorized representative of the Department, upon the presentation of credentials and such other documents as may be required by law:

- A. To enter upon the premises where a discharge is located or where any records must be kept under the terms and conditions of this permit;
- B. To have access to and copy at reasonable times any records that must be kept under the terms of this permit;
- C. To inspect at reasonable times any monitoring equipment or method of monitoring required in this permit;
- D. To inspect at reasonable times any collection, treatment, pollution management, or discharge facilities; and
- E. To sample at reasonable times any discharge of pollutants.

G7. NOTIFICATION OF CHANGE OF COVERED ACTIVITIES

The Permittee shall submit a new *Application for Coverage* whenever facility expansions, production increases, or process modifications are anticipated that will (1) result in new or substantially increased discharges of pollutants or a change in the nature of the discharge of pollutants<sup>4</sup>; or (2) violate the terms and conditions of this permit. This new application for coverage shall be submitted at least 60 days prior to the proposed changes. Submission of the application for coverage does not relieve the Permittee of the duty to comply with the existing permit.

G8. PERMIT COVERAGE REVOKED

Pursuant with Chapter 43.21B RCW and Chapter 173-226 WAC, the Director may require any discharger authorized by this permit to apply for and obtain coverage under an individual permit or another more specific and appropriate general permit. Cases where revocation of coverage may be required include, but are not limited to, the following:

- A. Violation of any term or condition of this permit;
- B. Obtaining coverage under this permit by misrepresentation or failure to disclose fully all relevant facts;

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<sup>4</sup> Substantially increased discharges of pollutants or a change in the nature of the discharge of pollutants for this industry means a wastewater discharge increase of 25% more than previous permit, a new source of raw water that requires different treatment processes and alters wastewater discharge characteristics, or change/addition of treatment to remove a substance not previously removed, altering the wastewater discharge characteristics.

- C. A change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge;
- D. Failure or refusal of the Permittee to allow entry as required in RCW 90.48.090;
- E. A determination that the permitted activity endangers human health or the environment, or contributes to water quality standards violations;
- F. Nonpayment of permit fees or penalties assessed pursuant to RCW 90.48.465 and Chapter 173-224 WAC;
- G. Failure of the Permittee to satisfy the public notice requirements of WAC 173-226-130(5), when applicable; or
- H. Incorporation of an approved local pretreatment program into a municipality's permit.

Permittees who have their coverage revoked for cause according to WAC 173-226-240 may request temporary coverage under this permit during the time an individual permit is being developed, provided the request is made within 90 days from the time of revocation and is submitted along with a complete individual permit application form.

#### G9. GENERAL PERMIT MODIFICATION AND REVOCATION

This permit may be modified, revoked and reissued, or terminated in accordance with the provisions of Chapter 173-226 WAC. Grounds for modification or revocation and reissuance include, but are not limited to, the following:

- A. When a change which occurs in the technology or practices for control or abatement of pollutants applicable to the category of dischargers covered under this permit;
- B. When effluent limitation guidelines or standards are promulgated pursuant to the FWPCA or Chapter 90.48 RCW, for the category of dischargers covered under this permit;
- C. When a water quality management plan containing requirements applicable to the category of dischargers covered under this permit is approved; or
- D. When information is obtained which indicates that cumulative effects on the environment from dischargers covered under this permit are unacceptable.

#### G10. REPORTING A CAUSE FOR MODIFICATION

A Permittee who knows or has reason to believe that any activity has occurred or will occur which would constitute cause for modification or revocation under Condition G8 above, or 40 CFR 122.62 shall report such plans, or such information, to the Department so that a decision can be made on whether action to modify coverage or revoke coverage under this permit will be required. The Department may then require submission of a new *Application for Coverage* under this, or another general permit, or an application for an individual permit. Submission of a new application does not relieve the Permittee of the duty to comply with all the terms and conditions

of the existing permit until the new *Application for Coverage* has been approved and corresponding permit has been issued.

G11. TOXIC POLLUTANTS

If any applicable toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Clean Water Act for a toxic pollutant and the standard or prohibition is more stringent than any limitation upon such pollutant in this general permit, the Department shall institute proceedings to modify or revoke and reissue this permit to conform to the new toxic effluent standard or prohibition.

G12. PLAN REVIEW REQUIRED

Prior to constructing or modifying any wastewater control facilities, an engineering report and detailed plans and specifications shall be submitted to the Department for approval in accordance with Chapter 173-240 WAC. Engineering reports, plans, and specifications should be submitted at least 180 days prior to the planned start of construction. Facilities shall be constructed and operated in accordance with the approved plans.

G13. OTHER REQUIREMENTS OF 40 CFR

All other requirements of 40 CFR 122.41 and 122.42 are incorporated in this general permit by reference.

G14. COMPLIANCE WITH OTHER LAWS AND STATUTES

Nothing in this permit shall be construed as excusing the Permittee from compliance with any applicable federal, state, or local statutes, ordinances, or regulations.

G15. ADDITIONAL MONITORING

The Department may establish specific monitoring requirements in addition to those contained in this permit by administrative order or permit modification.

G16. PAYMENT OF FEES

The Permittee shall submit payment of fees associated with this permit as assessed by the Department. The Department may revoke this permit or take enforcement, collection, or other actions, if the permit fees established under Chapter 173-224 EAC are not paid.

G17. REMOVED SUBSTANCES

Collected screenings, grit, solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall not be resuspended or reintroduced to the final effluent stream for discharge to state waters.

G18. REQUEST TO BE EXCLUDED FROM COVERAGE UNDER A GENERAL PERMIT

Any discharger authorized by this permit may request to be excluded from coverage under the WTP general permit by applying for an individual permit. The discharger shall submit to the

Director an application as described in WAC 173-220-040 or WAC 173-216-070, whichever is applicable, with reasons supporting the request. The Director shall either issue an individual permit or deny the request with a statement explaining the reason for the denial. When an individual permit is issued to a discharger otherwise subject to the WTP general permit, the applicability of the WTP general permit to that Permittee is automatically terminated on the effective date of the individual permit.

G19. TERMINATION OF INDIVIDUAL PERMITS

Any previously issued individual permit shall remain in effect until terminated in writing by the Department, except that continuation of an expired, or expiring, individual permit [pursuant to WAC 173-220-180(5)], shall terminate upon coverage under the WTP general permit.

G20. PERMIT TRANSFER

Coverage under this permit is automatically transferred to a new owner or operator if:

- A. A written agreement between the old and new owner or operator containing a specific date for transfer of permit responsibility, coverage, and liability is submitted to the Department.
- B. A copy of this permit is provided to the new owner; and
- C. The Department does not notify the Permittee of the need to submit a new application for coverage under the general permit or for an individual permit pursuant to Chapters 173-216, 173-220, and 173-226 WAC.

Unless the permit is automatically transferred according to Section A above, this permit may be transferred only if it is modified to identify the new Permittee and to incorporate such other requirements as determined necessary by the Department.

G21. DUTY TO REAPPLY

The Permittee shall reapply for coverage under this permit, at least, 180 days prior to the specified expiration date of this permit. An expired permit continues in force and effect until a new permit is issued or until the Department cancels it. Only those facilities which have reapplied for coverage under this permit are covered under the continued permit.

G22. PENALTIES FOR VIOLATING PERMIT CONDITIONS

Any person who is found guilty of willfully violating the terms and conditions of this permit shall be deemed guilty of a crime, and upon conviction thereof shall be punished by a fine up to \$10,000 and costs of prosecution, or by imprisonment in the discretion of the court. Each day upon which a willful violation occurs may be deemed a separate and additional violation.

Any person who violates the terms and conditions of a waste discharge permit shall incur, in addition to any other penalty as provided by law, a civil penalty in the amount of up to \$10,000 for ever such violation. Each and every such violation shall be a separate and distinct offense, and in case of a continuing violation, every day's continuance shall be and be deemed to be a separate and distinct violation.

G23. APPEALS

The terms and conditions of the WTP general permit:

- A. As they apply to the appropriate class of dischargers are subject to appeal within 30 days of issuance of the WTP general permit in accordance with Chapter 43.21(B) RCW and Chapter 173-226 WAC; and
- B. As they apply to an individual discharger are subject to appeal in accordance with Chapter 43.21(B) RCW within 30 days of the effective date of coverage that discharger.

Consideration of an appeal of the WTP general permit coverage of an individual discharger is limited to the WTP general permit's applicability or non-applicability to that same discharger. Appeal of this permit coverage of an individual discharger shall not affect any other individual dischargers. If the terms and conditions of the WTP general permit are found to be inapplicable to any discharger(s), the matter shall be remanded to the Department for consideration of issuance of an individual permit or permits.