Issuance Date: April 18, 2000
Effective Date: May 18, 2000
Expiration Date: May 18, 2005

STATE WASTE DISCHARGE PERMIT NUMBER ST 4502

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
KENNEWICK, WA 99336-6018

In compliance with the provisions of the
State of Washington Water Pollution Control Law
Chapter 90.48 Revised Code of Washington, as amended
authorizes

UNITED STATES DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE
P.O. BOX 550
RICHLAND, WASHINGTON 99352

to discharge wastewater in accordance with the special and general conditions which follow.

Facility Location: 200 East Area, 200 West Area, and adjacent portions of the 600 Area on the Hanford Site	Discharge Location: Two adjacent five acre disposal basins, known as the 200 Area Treated Effluent Disposal Facility (TEDF). (S5,6 T12N R27E).
Industry Type: Clean-up Site	Four corners of TEDF located at:
SIC Code: 9999	Longitude / Latitude 119° 28' 27.884294" / 46° 33' 14.396998" 119° 28' 6.767297" / 46° 33' 14.248825" 119° 28' 6.982550" / 46° 33' 59.680524" 119° 28' 28.097977" / 46° 33' 59.828684"

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Michael A. Wilson
Program Manager
Nuclear Waste Program
Washington State Department of Ecology

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GENERAL CONDITIONS

SUMMARY OF PERMIT REPORT SUBMITTALS

Refer to the Special and General Conditions of this permit for additional submittal information and requirements.

Permit Section	Submittal	Frequency	First Submittal Date
S3.A.	Discharge Monitoring Reports (DMR)	Quarterly	45 days following a completed reporting period. (8/14/2000)
S3.E.	Noncompliance Notification Report	Once per Noncompliance	Within 30 days (or when requested by Ecology) upon discovery of a noncompliance.
S5.A.	Operations and Maintenance Manual Reviews/Updates	Annually	Within one year of effective date of permit. (5/1/2001)
S5.B.	Overflow Sample Analysis Report	Once per each Overflow	Within 60 days of collecting a sample of an overflow.
G7.	Application for Permit Renewal	Once per Permit Cycle	At least 180 days before permit expiration. (10/1/2004)

SPECIAL CONDITIONS

S1. DISCHARGE LIMITATIONS

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

Beginning on the effective date and lasting through the expiration date of this permit, the Permittee is authorized to discharge wastewater to infiltration ponds at the permitted location, subject to the following limitations:

A. EFFLUENT LIMITATIONS

Parameter	Effluent Limitations	
	Average Monthly [a]	Maximum Daily [b]
Bis (2-ethylhexyl) phthalate	10 µg/l	--
Total Trihalomethanes	20 µg/l	--
Carbon Tetrachloride	5 µg/l	--
Chloroform	7 µg/l	--
Methylene Chloride	5 µg/l	--
Arsenic (total)	15 µg/l	--
Chromium (total)	20 µg/l	--
Iron (total)	300 µg/l	--
Manganese (total)	50 µg/l	--
Mercury (total)	2 µg/l	--
Chloride	58,000 µg/l	116,000 µg/l
Nitrate (as N)	620 µg/l	1,240 µg/l
Total Dissolved Solids	250,000 µg/l	500,000 µg/l
[a] 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.		
[b] The maximum daily effluent limitation is defined as the highest allowable daily discharge. The daily discharge means the discharge of a pollutant measured during a calendar day. The daily discharge is the average measurement of the pollutant over the day.		
µg/l means micrograms per liter (parts per billion).		

B. GROUNDWATER LIMITATIONS

Parameter	Groundwater Limitations [c]
Cadmium (total)	5 µg/l
Lead (total)	10 µg/l
pH	6.5-8.5
[c] Groundwater limitations shall be met in groundwaters collected from the point of compliance monitoring wells numbers 699-40-36 and 699-41-35.	

S2. MONITORING REQUIREMENTS

A. EFFLUENT MONITORING

The sampling point for the effluent will be Sampling Station 6653 prior to discharging into the infiltration basins. The Permittee shall monitor the wastewater according to the following schedule:

Parameter	Units	Sample Point	Sampling Frequency	Sample Type
Bis (2-ethylhexyl) phthalate	µg/l	S.S. 6653	Quarterly	Grab
Total Trihalomethanes	µg/l	S.S. 6653	Quarterly	Grab
Carbon Tetrachloride	µg/l	S.S. 6653	Quarterly	Grab
Chloroform	µg/l	S.S. 6653	Quarterly	Grab
Methylene Chloride	µg/l	S.S. 6653	Quarterly	Grab
Oil & Grease	µg/l	S.S. 6653	Quarterly	Grab
Tritium	pCi/l	S.S. 6653	Quarterly	Grab
Gross Alpha	pCi/l	S.S. 6653	Monthly	Grab
Gross Beta	pCi/l	S.S. 6653	Monthly	Grab
Arsenic (total)	µg/l	S.S. 6653	Monthly	Composite
Cadmium (total)	µg/l	S.S. 6653	Monthly	Composite
Chromium (total)	µg/l	S.S. 6653	Monthly	Composite
Iron (total)	µg/l	S.S. 6653	Monthly	Composite
Lead (total)	µg/l	S.S. 6653	Monthly	Composite
Manganese (total)	µg/l	S.S. 6653	Monthly	Composite
Mercury (total)	µg/l	S.S. 6653	Monthly	Composite
Chloride	µg/l	S.S. 6653	Monthly	Composite
Nitrate (as N)	µg/l	S.S. 6653	Monthly	Composite
Sulfate	µg/l	S.S. 6653	Monthly	Composite

EFFLUENT MONITORING (continued)

Parameter	Units	Sample Point	Sampling Frequency	Sample Type
Total Dissolved Solids	µg/l	S.S. 6653	Monthly	Composite
pH	units	S.S. 6653	Continuous	Continuous
Conductivity	µmhos/cm	S.S. 6653	Continuous	Continuous
Flow	gpm	S.S. 6653	Continuous	Continuous
Quarterly is defined as one sample per calendar quarter: January-March, April-June, July-September, and October-December.				
Monthly is defined as one sample per calendar month.				
Composite sample type means a 24-hour flow proportional composite. If the sample pump will not operate continuously for 24 hours due to low flows at the discharge, then a grab sample may be used in place of a composite sample for all parameters that normally require a composite.				
Continuous means uninterrupted except for brief lengths of time for calibration, for power failure, or for unanticipated equipment repair or maintenance. Sampling shall be taken daily when continuous monitoring is not possible.				
pCi/l means picoCurie per liter; gpm means gallons per minute.				

B. GROUNDWATER MONITORING

The sampling points for groundwater will be monitoring wells 699-42-37 (upgradient), 699-41-35 (downgradient), and 699-40-36 (downgradient). The Permittee shall monitor the groundwater according to the following schedule:

Parameter	Units	Monitoring Well	Sampling Frequency	Sample Type
Tritium	pCi/l	42-37, 41-35, & 40-36	Annually	Grab
Gross Alpha	pCi/l	42-37, 41-35, & 40-36	Quarterly	Grab
Gross Beta	pCi/l	42-37, 41-35, & 40-36	Quarterly	Grab
Arsenic (total)	µg/l	42-37 ,41-35, & 40-36	Quarterly	Grab
Cadmium (total)	µg/l	42-37, 41-35, & 40-36	Quarterly	Grab
Chromium (total)	µg/l	42-37, 41-35, & 40-36	Quarterly	Grab
Iron (total)	µg/l	42-37, 41-35, & 40-36	Quarterly	Grab
Lead (total)	µg/l	42-37, 41-35, & 40-36	Quarterly	Grab
Manganese (total)	µg/l	42-37, 41-35, & 40-36	Quarterly	Grab
Mercury (total)	µg/l	42-37, 41-35, & 40-36	Quarterly	Grab
Chloride	µg/l	42-37, 41-35, & 40-36	Quarterly	Grab
Nitrate (as N)	µg/l	42-37, 41-35, & 40-36	Quarterly	Grab
Sulfate	µg/l	42-37, 41-35, & 40-36	Quarterly	Grab

GROUNDWATER MONITORING (continued)

Parameter	Units	Monitoring Well	Sampling Frequency	Sample Type
Total Dissolved Solids	µg/l	42-37, 41-35, & 40-36	Quarterly	Grab
pH	units	42-37, 41-35, & 40-36	Quarterly	Grab/Field
Conductivity	µmhos/cm	42-37, 41-35, & 40-36	Quarterly	Grab/Field
Temperature	°C	42-37, 41-35, & 40-36	Quarterly	Grab/Field
Water Level	Meters	42-37, 41-35, & 40-36	Quarterly	Field
Annually is defined as one sample per calendar year.				
Quarterly is defined as one sample per calendar quarter: January-March, April-June, July-September, and October-December.				
Monitoring well water level, pH, conductivity, and temperature should be measured in the field, at the time of well sampling.				

C. SAMPLING AND ANALYTICAL PROCEDURES

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

Groundwater sampling shall conform to the latest protocols in the *Implementation Guidance for the Ground Water Quality Standards*, (Ecology 1996). The Permittee is not required to produce a groundwater monitoring plan, but sampling procedures shall not differ from the protocols in the *Implementation Guidance*.

Sampling and analytical methods used to meet the water and wastewater monitoring requirements specified in this permit shall conform to the latest revision of the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 CFR Part 136 or to the latest revision of *Standard Methods for the Examination of Water and Wastewater* (APHA), unless otherwise specified in this permit or approved in writing by the Department of Ecology (Ecology).

Practical Quantification Level (PQL) means the lowest concentration of a substance that can be reliably measured, within specific limits of precision, during routine laboratory operating conditions. The Permittee is required to analyze all constituents and parameters specified as enforcement limits or other monitoring requirements, so as to discern levels as low as the following PQL values. In addition, the required analytical method is indicated in the following table. Another analytical method may be substituted by the Permittee provided the same PQL value is achieved for each constituent or parameter.

PRACTICAL QUANTIFICATION LEVELS AND
ANALYTICAL METHODS

Parameter	PQL	Analytical Method	Additional Clarification
Bis (2-ethylhexyl) phthalate	10 µg/l	SW-846 8270B	
Total Trihalomethanes	20 µg/l	SW-846 8260A	
Carbon Tetrachloride	5 µg/l	SW-846 8260A	
Chloroform	5 µg/l	SW-846 8260A	
Methylene Chloride	5 µg/l	SW-846 8260A	
Oil and Grease	10,000 µg/l	EPA 1664	
Tritium	2,000 pCi/l	Laboratory Specific	
Gross Alpha	3 pCi/l	Laboratory Specific	
Gross Beta	4 pCi/l	Laboratory Specific	
Arsenic (total)	15 µg/l	EPA-600 200.8	
Cadmium (total)	5 µg/l	EPA-600 200.8	
Chromium (total)	20 µg/l	EPA-600 200.8	
Iron (total)	100 µg/l	SW-846 6010A	
Lead (total)	10 µg/l	EPA-600 200.8	
Manganese (total)	50 µg/l	SW-846 6010A	
Mercury (total)	2 µg/l	EPA-600 200.8	
Chloride	1,000 µg/l	EPA-600 300	
Nitrate (as N)	100 µg/l	EPA-600 300	
Sulfate	10,000 µg/l	EPA-600 300	
Total Dissolved Solids	10,000 µg/l	EPA-600 160.1	
pH, in pH units	Not Applicable	9040A/150.1 (in laboratory)	Groundwater-calibrate and measure pH in field.
Specific Conductivity, micromhos per centimeter	10 µmhos/cm (reporting limit)	9050/120.1	Groundwater-calibrate and measure conductivity in field.
Temperature, degrees Celsius	Report to nearest 0.1 °C	170.1	Groundwater-measure temperature in field.
Note: µg/l means micrograms per liter (parts per billion). pCi/l means picoCurie per liter.			

Check standards must be analyzed at least once per day on any machine used for analysis of compliance monitoring samples, except for field parameters. Check standards shall be at concentrations equal to the PQL. Check standards shall be from sources that are independent of those used for calibration standards and the resulting data are maintained as a part of the Permittee's records. All check standard recovery data and duplicate measurements shall be available to Ecology. Ecology's precision goal is +/-20%. The quality assurance/quality control (QA/QC) requirements of 40 CFR 136 and/or the standard analytical procedures shall be followed during all laboratory analyses.

If the measured effluent or groundwater concentration is below the method detection limit (MDL), the Permittee shall report <[MDL value of parameter]. Average values shall be calculated as follows: measurements below the MDL equal zero; measurements equal to or greater than the MDL equal the measurement.

Sample handling in the field and laboratory must conform to the requirements of 40 CFR 136, including the specifics in 40 CFR 136.3, Table II. However, variances and alternate approvals are subject to Ecology review and approval. For field QA/QC measures, the procedures of the latest revision of SW-846, volume 2, Section 1.2, "Field Manual for Physical and Chemical Methods" are to be followed. All samples collected for metal analyses shall be unfiltered. Samples are subject to chain-of-custody procedural requirements and documentation.

D. Flow Measurement

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the quantity of monitored flows. The 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 and at a minimum frequency of at least one calibration per year. Calibration records shall be maintained for at least three years.

E. Laboratory Accreditation

All monitoring data required by Ecology shall be prepared by a laboratory registered or accredited under the provisions of *Accreditation of Environmental Laboratories*, Chapter 173-50 WAC. Flow, temperature, 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.

S3. REPORTING AND RECORDKEEPING REQUIREMENTS

The Permittee shall monitor and report in accordance with the following conditions. The falsification of information submitted to Ecology shall constitute a violation of the terms and conditions of this permit.

A. Reporting

The first monitoring period begins on the effective date of the permit. Monitoring results shall be submitted quarterly. Quarterly is defined as one per calendar quarter: January-March, April-June, July-September, and October-December. Monitoring results obtained during the previous three (3) months shall be reported on the monthly forms as provided, or otherwise approved, by Ecology, and be received no later than the 45th day following the completed reporting period, unless otherwise specified in this permit. The report shall be sent to the Department of Ecology, Nuclear Waste Program, Water Quality Permit Coordinator, 1315 W. 4th Avenue, Kennewick, Washington, 99336-6018.

Discharge Monitoring Report forms must be submitted quarterly whether or not the facility was discharging. If the average monthly flow was less than or equal to ten (10) gpm 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 for a minimum of three years. Such information shall include 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. 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 of Ecology.

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. Additional Monitoring by the Permittee

If the Permittee monitors any pollutant more frequently than required by this permit using test procedures specified by Condition S2. of this permit, then the results of this monitoring shall be included in calculation and reporting of the data submitted in the Permittee's self-monitoring reports.

E. 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 Ecology within 30 days after becoming aware of the violation;

3. Immediately notify Ecology's designated Water Quality Permit Coordinator, Kennewick Office at (509) 735-7581 of the failure to comply; and

4. Submit a detailed written report to Ecology within thirty days, or within another timeframe requested by Ecology, describing 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.

S4. FACILITY LOADING

Flows or waste loadings of the following criteria for the permitted discharge facility shall not be exceeded:

Average monthly flow:	5,500,000 gallons per day
Average yearly flow:	1,700,000 gallons per day

The average monthly flow is defined as the highest allowable average of the daily discharges over a calendar month, calculated as the totals gallons discharged during a calendar month, divided by the number of days in that month. The average yearly flow is defined as the highest allowable average of the daily discharges over a calendar year,

calculated as the total gallons discharged during a calendar year, divided by the number of days in that year.

S5. OPERATION AND MAINTENANCE

The Permittee shall at all times be responsible for the proper operation and maintenance of any facilities or systems of control installed to achieve compliance with the terms and conditions of the permit.

A. Operations and Maintenance Manual

An Operations and Maintenance (O&M) Manual Matrix shall be maintained by the Permittee in accordance with WAC 173-240-150 and be submitted to Ecology if requested. The O&M Manual Matrix shall be reviewed by the Permittee at least annually. The Permittee shall confirm the review by letter and/or a matrix update to Ecology. All substantive manual changes or updates shall be submitted to Ecology whenever they are incorporated into the manual. The approved operation and maintenance manual matrix shall be kept available at the permitted facility.

The operation and maintenance manual shall contain the control monitoring schedule of the generators discharging to TEDF. All operators shall follow the instructions and procedures of this manual.

The manual shall include:

1. Emergency procedures for facility shutdown and cleanup in event of wastewater system upset or failure;

2. System operational controls and procedures;

3. Protocols and procedures for ground water monitoring network sampling and testing, and;

4. Facility maintenance procedures.

B. Bypass and Overflow Procedures

The Permittee shall immediately notify Ecology of any spill, overflow, or bypass from any portion of the system.

In order to prevent possible problems in the collection system, the use of the overflow pipeline, that discharges to the C lobe of B pond, is authorized by this permit. This

overflow pipeline is for emergency overflow only, such as failure of the booster pumps. Conditions for authorized overflows to the C lobe are as follows:

1. The overflow system must include an alarm to immediately notify operators of an overflow condition. If an overflow occurs, then immediate action is required to reduce the flow in order to stop the overflow. This immediate action may include ordering the shut down of the 242-A Evaporator or the shut down of other major flow contributors.

2. A grab sample, which is representative of the overflow, is required to be taken for any overflow that continues for over one hour. The representative sample must be analyzed for all of the permit parameters listed in Special Condition S2. Any overflow that lasts over an hour and is not sampled, will be considered to be in violation of this permit for all permit parameters. The analysis of an overflow should be reported to Ecology within 60 days of the sample being collected.

3. No overflow is authorized to last over five hours, and any that do exceed five hours will be considered a violation of this permit.

4. No more than four overflows are authorized in any 12 month period, and any overflows over four in a 12 month period will be considered a violation of this permit.

5. The number of overflows per month should be reported on the Discharge Monitoring Reports.

C. Best Management Practices/Pollution Prevention Program

1. There shall be no runoff of wastewater applied to the infiltration basins to any surface waters of the state or to any land not owned by or under control of the Permittee.

2. The Permittee shall use recognized good practices, and all available and reasonable procedures.

3. The wastewater shall not be applied to the infiltration basins in quantities that significantly reduce or destroy the long-term infiltration rate of the soil or that would alter groundwater quality in amounts that would affect current and future beneficial uses.

S6. SOLID WASTE HANDLING AND DISPOSAL

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. The Permittee shall dispose of solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters in a manner such as to prevent any pollutant from such materials from entering waters of the State.

S7. NON-ROUTINE AND UNANTICIPATED DISCHARGES

Beginning on the effective date of this permit, the Permittee may discharge non-routine wastewater on a case-by-case basis if approved by Ecology. Prior to any such discharge, the Permittee shall contact Ecology and **at a minimum** provide the following information:

1. The nature of the activity that is generating the discharge.

2. Any alternatives to the discharge, such as reuse, storage or recycling of the water.

3. The total volume of water expected to be discharged.

4. The results of the chemical analysis of the water. The water shall be analyzed for all constituents limited for the Permittee's discharge. The analysis shall also include hardness, any metals that are limited by water quality standards, and any other parameter deemed necessary by Ecology. All discharges must comply with the effluent limitations as established in Condition S1. of this permit, water quality standards, sediment management standards and any other limitations imposed by Ecology.

5. The date of proposed discharge and the rate at which the water will be discharged, in gallons per minute. The discharge rate shall limited to that which will not cause erosion of ditches or structural damage to culverts and their entrances or exits.

The discharge cannot proceed until Ecology has reviewed the information provided and has authorized the discharge. Authorization from Ecology, if granted, will be by letter to the Permittee or by an Administrative Order.

S8. SPILL PREVENTION

The Permittee shall maintain spill prevention, spill containment, and control of spills or unplanned releases. The Permittee shall take actions to prevent, contain, and control spills and unplanned releases of hazardous materials or petroleum products from reaching the TEDF collection system or disposal basins. The Permittee shall have a system to train operators to prevent, contain, and control spills. The Permittee shall have a reporting system, which will be used to alert responsible managers and legal authorities in the event of a spill. Each of the facilities that discharge to the TEDF shall take preventive measures which prevent, contain, or treat spills, and each facility shall maintain a list of all oil and petroleum products, or other materials, which when spilled, or otherwise released into the environment, are designated Dangerous (DW) or Extremely Hazardous Waste (EHW) by the procedures set forth in WAC 173-303-070, or other materials which may become pollutants or cause pollution upon reaching state's waters.

GENERAL CONDITIONS

G1. SIGNATORY REQUIREMENTS

All applications, reports, or information submitted to Ecology shall be signed as follows:

A. All permit applications shall be signed by either a principal executive officer or ranking elected official.

B. All reports required by this permit and other information requested by Ecology shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:

1. The authorization is made in writing by the person described above and is submitted to Ecology at the time of authorization, and

2. The authorization specifies either a named individual or any individual occupying a named position.

C. Changes to authorization. If an authorization under paragraph B.2. above 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 Ecology prior to or together with any reports, information, or applications to be signed by an authorized representative.

D. 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 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 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 a fine and/or imprisonment for knowing violations."

G2. RIGHT OF ENTRY

Representatives of Ecology shall have the right to enter at all reasonable times in or upon any property, public or private, for the purpose of inspecting and investigating conditions relating to the pollution or the possible pollution of any waters of the state. Reasonable times shall include normal business hours; hours during which production, treatment, or discharge occurs; or times when Ecology suspects a violation requiring immediate inspection. Representatives of Ecology shall be allowed to have access to, and copy at reasonable cost, any records required to be kept under terms and conditions of the permit; and to sample the discharge, waste treatment processes, or internal waste streams.

G3. PERMIT ACTIONS

This permit shall be subject to modification, suspension, or termination, in whole or in part by Ecology for any of the following causes:

A. Violation of any permit term or condition;

B. Obtaining a permit by misrepresentation or failure to disclose all relevant facts;

C. A material change in quantity or type of waste disposal;

D. A material change in the condition of the waters of the state; or

E. Nonpayment of fees assessed pursuant to RCW 90.48.465.

Ecology may also modify this permit, including the schedule of compliance or other conditions, if it determines good and valid cause exists, including promulgation or revisions of regulations or new information.

G4. REPORTING A CAUSE FOR MODIFICATION

The Permittee shall submit a new application, or a supplement to the previous application, along with required engineering plans and reports, whenever a new or increased discharge or change in the nature of the discharge is anticipated which is not specifically authorized by this permit. This application shall be submitted at least 60 days prior to any proposed changes. Submission of this application does not relieve the Permittee of the duty to comply with the existing permit until it is modified or reissued. Discharges that are authorized by this permit are described in the fact sheet.

G5. PLAN REVIEW REQUIRED

Prior to constructing or modifying any wastewater control facilities, an engineering report and detailed plans and specifications shall be submitted to Ecology 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.

G6. COMPLIANCE WITH OTHER LAWS AND STATUTES

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

G7. DUTY TO REAPPLY

The Permittee must reapply for permit renewal at least 180 days prior to the specified expiration date of this permit.

G8. PERMIT TRANSFER

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 the permit responsibility, coverage, and liability is submitted to Ecology; and

B. Ecology does not notify the Permittee of the need to modify the permit.

Unless this 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 Ecology.

G9. PAYMENT OF FEES

The Permittee shall submit payment of fees associated with this permit as assessed by Ecology. Ecology may revoke this permit if the permit fees established under Chapter 173-224 WAC are not paid.

G10. 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 of up to ten thousand dollars ($10,0000) and costs of prosecution, or by imprisonment at 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 ten thousand dollars ($10,000) for every 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.

G11. DISCHARGE VIOLATIONS

The Permittee shall at all times be responsible for continuous compliance with the terms and conditions of this permit. Failure to comply with the terms and conditions of this permit constitutes a violation of RCW 90.48.144. Such violations may result in orders, directives or penalties being issued by Ecology.