GENERAL DISCHARGE PERMIT

Department of Environmental Quality
811 SW Sixth Avenue
Portland, OR 97204
Telephone: (503) 229-5630

Issued pursuant to ORS 468B.050 and 402 of the Federal Clean Water Act

ISSUED TO: SOURCES REQUIRED TO REGISTER UNDER THIS PERMIT:

1) small suction dredges not to exceed 30 horsepower with an inside diameter suction hose no greater than six inches used for recovering precious metals or minerals from stream bottom sediments in areas NOT designated as essential salmon habitat.

2) small suction dredges not to exceed 16 horsepower with an inside diameter intake nozzle no greater than 4 inches used for recovering precious metals or minerals from stream bottom sediments in areas designated as essential salmon habitat.

SOURCES COVERED BY THE PERMIT BUT NOT REQUIRED TO REGISTER

1) in-water nonmotorized mining equipment used for recovering precious metals or minerals from stream bottom sediments.

SOURCES NOT REQUIRED TO OBTAIN A WATER QUALITY PERMIT

1) hand panning

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Neil Mullane, Administrator  Date
Water Quality Division

SCOPE OF PERMITTED ACTIVITIES

This 700PM permit replaces the 700PM permit issued in 2005. This permit is valid until December 31, 2014.
Until this permit expires or is modified or revoked, the registrant of this permit is authorized to mine and discharge turbid wastewater to waters of the state only in accordance with all the requirements, limitations, and conditions set forth in the attached schedules as follows:

Schedule A - Discharge Limitations ...................................................... 5
Schedule B - Monitoring Requirements ............................................... 5
Schedule C - Special Conditions .......................................................... 6
Schedule D - General Conditions ......................................................... 8

DEFINITIONS

1. **Background Turbidity** means turbidity that represents the ambient, undisturbed turbidity as measured or observed at least 10 feet upstream or upcurrent from the suction dredge or in-water nonmotorized mining equipment operation at the time dredging occurs.
2. **Daylight hours** are those hours between sunrise and sunset.
3. **DEQ or Department** means Oregon Department of Environmental Quality.
4. **Essential salmon habitat** means the habitat that is designated pursuant to ORS 196.810 and is necessary to prevent the depletion of indigenous anadromous salmon species during their life stages of spawning and rearing.
5. **Gravel Bar** means a transitional gravel deposit that lacks any rooted vegetation, located either between the stream banks and the wet perimeter of the stream or entirely within the wet perimeter of the stream.
6. **Habitat structure** includes:
   - **Boulders** include cobbles and larger rocks that protect and prevent erosion of the banks from spring run runoff and storm event stream flow;
   - **Woody material** includes living or dead trees, shrubs, stumps, large tree limbs, and logs;
   - **Vegetation** includes grasses, wildflowers, weeds, and other vegetation that stabilizes the stream banks or provides cover for fish or provides shade
7. **In-water nonmotorized mining equipment or device** are small scale prospecting and mining methods that use gravity separation for processing placer ore and minerals within the wet perimeter such as a hand sluice box and mini rocker.
8. **OAR** means Oregon Administrative Rule.
9. **Pollution or water pollution** means alteration of the physical, chemical or biological properties of any waters of the state, including change in temperature, taste, color, turbidity, silt or odor of the waters, or such discharge of any liquid, gaseous, solid, radioactive or other substance into any waters of the state, which will or tends to, either by itself or in connection with any other substance, create a public nuisance or which will or tends to render such waters harmful, detrimental or injurious to public health, safety or welfare, or to domestic, commercial, industrial, agricultural, recreational or other legitimate beneficial uses or to livestock, wildlife, fish or other aquatic life or the habitat thereof. ORS 468B.005(5).
10. **Stream bank** means a slope of land adjoining and confining a stream channel.
11. *Visible Turbidity* means turbidity that is distinctly visible when compared to background turbidity.

12. *Wastes* mean sewage, industrial wastes, and all other liquid, gaseous, solid, radioactive or other substances which will or may cause pollution or tend to cause pollution of any waters of the state. ORS 468B.005(9).

13. *Wet perimeter* means the area of the stream that is underwater, or is exposed as a non-vegetated dry gravel bar island surrounded on all sides by actively moving water at the time the activity occurs.

**HOW TO APPLY FOR COVERAGE UNDER THIS GENERAL PERMIT**

A. Persons Seeking To Register Under This 700PM General Permit

1. Suction dredge operators can obtain coverage under this permit by the following steps:

   a. Obtain a DEQ application form by:
      i. Mail or in person from a DEQ regional office, or
      ii. Downloading the application from the DEQ website.

   b. Submit a completed application to DEQ, requesting coverage under this permit at least thirty days prior to the planned activity. The Department may accept applications filed less than thirty days from the planned activity on a case by case basis.

   c. Submit the annual permit registration fee or the optional 5-year permit registration fee with the application. Permit holders registered for coverage under this permit that pay the annual permit registration fee, need only submit the annual permit registration fee. Unless the registrant’s contact information or the operation has changed, DEQ does not require an application each year from registered permit holders paying the annual permit fee.

2. DEQ will review the applications submitted under sections (1) and (2) above and will take one of the following actions:

   a. Issue written notice of permit registration approval.

   b. Request additional information.

   c. Deny coverage under this permit. The applicant will be notified if the applicant's operation cannot be approved for coverage under the permit, and that the applicant may need to obtain an individual permit.

3. Fees
   a. To obtain and maintain coverage under this permit, the applicable fees provided in OAR 340-045-0075 must be received by the Department.

   b. Permit holders may, but are not required to, prepay multiple years of coverage in advance.
d. Failure to pay applicable fees may result in termination of coverage under this permit. Coverage may be restored upon payment of the fee.

4. An existing permit holder who submitted the 2010 annual fees in accordance with the 2005 permit is covered under this permit on its effective date. These permit holders must complete and submit the 2010 application form within 30 days to retain coverage.

5. Renewing coverage prior to the December 31, 2014 expiration date.
   a. Before July 1, 2014 permit holders must:
      i. Submit a complete application form to DEQ. The DEQ Director may grant permission to submit the application later than July 1, 2014 but no later than the permit expiration date.
      ii. Submit all applicable fees with the permit application.

B. Sources Covered By This Permit But Not Required To Register Under The Permit

1. In-water nonmotorized mining. No application or fee is required for these activities. Persons conducting in-water nonmotorized mining must have a copy of the permit in their possession or readily available for inspection at the mining location.

   **COVERAGE AND ELIGIBILITY**

1. Activities covered by this permit may not discharge wastes to waters of the state except in compliance with this permit.

2. Any person not wishing to be covered or limited by this permit may apply for an individual permit in accordance with the procedures in OAR 340-045-0030.

3. Persons covered by this permit may own or have access to multiple suction dredges or in-water nonmotorized mining equipment at the mining site. The person covered by this permit or, a designated person under supervision of that person, may only operate one device at a time. Other persons not assigned to this permit may operate either a single small suction dredge or in-water nonmotorized mining equipment under the supervision of the permit holder if all conditions of this permit are met. The person covered by this permit must be present when supervising small suction dredge or in-water nonmotorized mining equipment operations by the alternate person.

4. During mining activities, persons covered by this permit must have a copy of the permit in their possession or readily available for inspection at the mining location. Copies of this permit are available at DEQ’s website: [http://www.deq.state.or.us/wq](http://www.deq.state.or.us/wq) and at DEQ regional offices listed on page 8.
SCHEDULE A

DISCHARGE LIMITATIONS FOR ALL EQUIPMENT

1. Suction dredges and in-water nonmotorized equipment authorized by this permit must not create visible turbidity beyond 300 feet downstream or downcurrent. In no case may the visible turbidity cover the entire wet perimeter. No wastes may be discharged and no activities may be conducted that will violate Water Quality Standards as adopted in OAR Chapter 340, Division 41.

2. If any visible increase in turbidity of wastewater discharges is observed above background turbidity beyond any point more than 300 feet downstream or downcurrent from the activity at any time, the operation must be modified, curtailed or stop immediately so that a violation as defined in Schedule A does not exist. Options to prevent, mitigate or correct turbid water discharges include, but are not limited to, ceasing operations, moving the location of the operation, reducing process flow or using a smaller machine.

3. Suction dredge and in-water nonmotorized mining operations are prohibited during non-daylight hours.

4. Mining must not cause any measurable increase in turbidity in the Diamond Peak, Kalmiopsis, Eagle Cap, Gearhart Mountain, Mount Hood, Mount Jefferson, Mount Washington, Mountain Lakes, Oregon Islands, Strawberry Mountain, Three Arch Rocks and Three Sisters wilderness areas. Measureable increase in turbidity is measured as visible turbidity.

SCHEDULE B

MONITORING REQUIREMENTS FOR SUCTION DREDGE PERMIT HOLDERS

1. Suction dredge permit holders, or a person under the permit holder’s supervision, must visually monitor the turbid wastewater discharges each day of the operation. Visual monitoring must be performed once a day during daylight hours.

2. Visual monitoring of the wastewater discharge must be conducted immediately downstream or down current from the mining activity until the turbidity plume is no longer visible.

3. The following information must be recorded in a monitoring log.

   a. Record the date, location, equipment used, whether mitigation measures were needed to comply with the 300 foot turbidity limit, and the printed name of the person making the record in the monitoring log.

4. The log must be legible and available to authorities upon request.

5. The permit holder must maintain the records for at least three years.
SCHEDULE C

SPECIAL CONDITIONS

Best Management Practices

1. Suction dredges or in-water nonmotorized mining equipment must be operated to ensure that there is no overlap of turbidity plumes from equipment used in the same waters.

2. Suction dredging is not allowed outside the periods set in the in water work schedule (Timing of In-Water Work To Protect Fish and Wildlife Resources) established by the Oregon Department of Fish and Wildlife. Where written approval is required by ODFW, the operator must be in possession of a copy of that written approval or have it readily available during dredging activities.

3. Nonmotorized mining equipment may not be used where fish eggs are present.

4. Fish must be able to swim past the operation. The operator, equipment, turbid discharge, and other mining activities under this permit must not prevent a migrating fish to advance up- or downstream.

5. Dredging or mining from stream banks is not allowed under this permit.

6. Undercutting or eroding stream banks and removal or disturbance of boulders, rooted vegetation, or embedded woody plants and other habitat structure from stream banks is prohibited.
   - Boulders include cobbles and larger rocks that protect and prevent erosion of the banks from spring run runoff and storm event stream flow.
   - Woody plants include living or dead trees or limbs, and shrubs.
   - Vegetation includes grasses, wildflowers, weeds, and other vegetation that stabilizes the stream banks or provides cover for fish or provides shade.
   - Other natural features.

7. Moving boulders, logs, or other stream habitat structure within the stream channel is allowed. However, in no case may this habitat structure be removed entirely from the stream bank.

8. Removal of habitat structure that extends into the stream channel from the stream bank is also prohibited.

9. This permit does not authorize operations that may affect bridge footings, dams, and other structures in or near the stream.

10. The suction dredge equipment must be properly maintained and petroleum products managed as follows:
   a. Discharging oil, grease and fuel from suction dredge activity is prohibited. The permit holder must report spills according to requirements of Schedule D, Section D.2.
b. Equipment used for suction dredging must not release petroleum products. Equipment surfaces must be free of oils and grease, and must be checked for fuel and oil leaks prior to start of operation on a daily basis.

c. A polypropylene pad or other appropriate spill protection and a funnel or spill-proof spout must be used when refueling to prevent possible contamination of surface waters or groundwater.

d. All fuel and oil must be stored in an impermeable container and must be located at least 25 feet from the wet perimeter of the stream. For dredge locations where a 25 foot buffer is not possible, additional precaution must be taken to ensure that petroleum products cannot spill or otherwise enter the stream.

e. In the event a spill occurs, suction dredge operators must contain, remove and mitigate such spills immediately. All waste oil or other cleanup materials contaminated with petroleum products must be properly disposed of off-site.

11. No wastewater discharges are allowed where the visible turbidity plume impacts the intake of a drinking water source. Drinking water source information tools to identify downstream intake locations are provided by the DEQ Drinking Water Protection Program and the Oregon Department of Water Resources.

12. Except as restricted in essential salmon habitat, suction dredging and obtaining placer ore for in-water nonmotorized mining is allowed into non-vegetated gravel bars up to 10 feet outside the wet perimeter of the stream.

13. Motorized wheeled or tracked equipment is prohibited below the ordinary high water mark except for the suction dredge and life support system (for example, breathing air supply).

14. Operators must ensure that mining equipment does not house invasive species. Equipment must be decontaminated prior to its placement in Oregon waters and when transferring from one water body to another. The Oregon Marine Board provides information including decontamination steps on aquatic invasive species. Discharge of decontamination solutions to waters of the state is prohibited.

15. Use of chemical agents such as mercury to improve mineral processing or metal extraction from ore or high-grade fines is not allowed under this permit.

CONDITIONS TO PROTECT OREGON SCENIC WATERWAYS, ESSENTIAL SALMON HABITAT, AND WILDERNESS AREAS

16. Suction dredging is prohibited in Oregon Scenic Waterways.

17. Areas designated as essential salmon habitat are restricted to small suction dredges not to exceed 16 horsepower with an inside diameter intake nozzle no greater than 4 inches.

18. Mining in essential salmon habitat is restricted to the wet perimeter of the stream.
CONDITIONS FOR SUCTION DREDGING ON WATER QUALITY LIMITED STREAMS

19. Suction dredging is prohibited on any stream segment that is listed as water quality limited for sediment, turbidity or toxics on the list published by DEQ pursuant to OAR 340-041-0046. This prohibition does not apply, however, to stream segments that were properly subject to mining under the 700-J permit between May 3, 1999 and July 1, 2005, or to stream segments subject to a total daily maximum load (TMDL) that specifically authorizes mining under the 700 PM permit.

a. The 303(d) list of water quality limited streams is available on the DEQ website or at the following Department offices:

i. Northwest Region
   2020 SW 4th Avenue, Suite 400
   Portland, OR 97201
   Tel. No. (503) 229-5263

ii. Western Region
    165 East 7th Avenue, Suite 100
    Eugene, OR 97401
    Tel. No. 541-687-7326

iii. Eastern Region
     700 SE Emigrant, #330
     Pendleton, OR 97801
     Tel. No. (541) 276-4063

iv. DEQ Headquarters
    811 SW 6th Avenue 7th floor
    Portland, OR 97204-1390
    Tel. No. (503) 229-6114
    Tel No. (800) 452-4011 (x6114)

SCHEDULE D
NPDES GENERAL CONDITIONS

Where the above permit requirements are in conflict with these general conditions, the permit requirements supersede these general conditions.

SECTION A. STANDARD CONDITIONS

1. Duty to Comply with Permit
   The permit holder must comply with all conditions of this permit. Failure to comply with any permit condition is a violation of Oregon Revised Statutes (ORS) 468B.025 and the federal Clean Water Act and is grounds for an enforcement action. Failure to comply is also grounds for the Department to terminate, modify and reissue, revoke, or deny renewal of a permit.

2. Penalties for Water Pollution and Permit Condition Violations
   The permit is enforceable by DEQ or EPA, and in some circumstances also by third-parties under the citizen suit provisions 33 USC §1365. DEQ enforcement is generally based on provisions of state statutes and EQC rules, and EPA enforcement is generally based on provisions of federal statutes and EPA regulations.

   ORS 468.140 allows the Department to impose civil penalties up to $10,000 per day for violation of a term, condition, or requirement of a permit. The federal Clean Water Act provides for civil penalties not to exceed $32,500 and administrative penalties not to exceed $11,000 per day for each violation of any condition or limitation of this permit.
Under ORS 468.943, unlawful water pollution, if committed by a person with criminal negligence, is punishable by a fine of up to $25,000, imprisonment for not more than one year, or both. Each day on which a violation occurs or continues is a separately punishable offense. The federal Clean Water Act provides for criminal penalties of not more than $50,000 per day of violation, or imprisonment of not more than 2 years, or both for second or subsequent negligent violations of this permit.

Under ORS 468.946, a person who knowingly discharges, places, or causes to be placed any waste into the waters of the state or in a location where the waste is likely to escape into the waters of the state is subject to a Class B felony punishable by a fine not to exceed $200,000 and up to 10 years in prison. The federal Clean Water Act provides for criminal penalties of $5,000 to $50,000 per day of violation, or imprisonment of not more than 3 years, or both for knowing violations of the permit. In the case of a second or subsequent conviction for knowing violation, a person shall be subject to criminal penalties of not more than $100,000 per day of violation, or imprisonment of not more than 6 years, or both.

3. **Duty to Mitigate**

   The permit holder must take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment. In addition, upon request of the Department, the permit holder must correct any adverse impact on the environment or human health resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. **Duty to Reapply**

   If the permit holder wishes to continue an activity regulated by this permit after the expiration date of this permit, the permit holder must apply for and have the permit renewed. The application must be submitted at least 180 days before the expiration date of this permit.

   The Department may grant permission to submit an application less than 180 days in advance but no later than the permit expiration date.

5. **Permit Actions**

   This permit may be modified, revoked and reissued, or terminated for cause including, but not limited to, the following:
   a. Violation of any term, condition, or requirement of this permit, a rule, or a statute
   b. Obtaining this permit by misrepresentation or failure to disclose fully all material facts
   c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge
   d. The permit holder is identified as a Designated Management Agency or allocated a waste load under a Total Maximum Daily Load (TMDL)
   e. New information or regulations
   f. Modification of compliance schedules
   g. Requirements of permit reopener conditions
   h. Correction of technical mistakes made in determining permit conditions
   i. Determination that the permitted activity endangers human health or the environment
   j. Other causes as specified in 40 CFR 122.62, 122.64, and 124.5

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

6. **Toxic Pollutants**

   The permit holder must comply with any applicable effluent standards or prohibitions established under Oregon Administrative Rules (OAR) 340-041-0033 and 307(a) of the federal 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 those standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

7. **Property Rights and Other Legal Requirements**
The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege, or authorize any injury to persons or property or invasion of any other private rights, or any infringement of federal, tribal, state, or local laws or regulations.

8. **Permit References**
   Except for effluent standards or prohibitions established under Section 307(a) of the federal Clean Water Act and OAR 340-041-0033 for toxic pollutants and standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act, all rules and statutes referred to in this permit are those in effect on the date this permit is issued.

9. **Permit Fees**
   The permit holder must pay the fees required by Oregon Administrative Rules.

## SECTION B. OPERATION AND MAINTENANCE OF POLLUTION CONTROLS

1. **Proper Operation and Maintenance**
   The permit holder must at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) that are installed or used by the permit holder to achieve compliance with the conditions of this permit.

## SECTION C. MONITORING AND RECORDS

1. **Representative Sampling**
   Sampling and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this permit, and shall be taken, unless otherwise specified, before the effluent joins or is diluted by any other waste stream, body of water, or substance. Monitoring points may not be changed without notification to and approval of the Department.

2. **Monitoring Procedures**
   Monitoring must be conducted according to test procedures approved under 40 CFR part 136, or in the case of sludge use and disposal, under 40 CFR part 503, unless other test procedures have been specified in this permit.

3. **Penalties of Tampering**
   The Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit may, upon conviction, be punished by a fine of not more than $10,000 per violation, imprisonment for not more than two years, or both. If a conviction of a person is for a violation committed after a first conviction of such person, punishment is a fine not more than $20,000 per day of violation, or by imprisonment of not more than four years, or both.

4. **Additional Monitoring by the Permit holder**
   If the permit holder monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR part 136, or as specified in this permit, the results of this monitoring must be included in the calculation and reporting of the data submitted in the Discharge Monitoring Report. Such increased frequency must also be indicated.

5. **Retention of Records**
   The permit holder must retain records of all monitoring information, including all calibration and maintenance records for this permit for a period of at least 3 years from the date of the sampling or measurement. This period may be extended by request of the Department at any time.

6. **Records Contents**
   Records of monitoring information must include:
   a. The date, location, time, and methods of sampling or measurements;
   b. The individual(s) who performed the sampling or measurements;
   c. The date(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.

7. **Inspection and Entry**
The permit holder must allow the Department or EPA upon the presentation of credentials, to:
   a. Enter upon the permit holder's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
   b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
   c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit, and
   d. Sample or monitor at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by state law, any substances or parameters at any location.

8. **Confidentiality of Information**
Any information relating to this permit that is submitted to or obtained by DEQ is available to the public unless classified as confidential by the Director of DEQ under ORS 468.095. The permit holder may request that information be classified as confidential if it is a trade secret as defined by that statute. The name and address of the permit holder, permit applications, permits, effluent data, and information required by NPDES application forms under 40 CFR 122.21 will not be classified as confidential. 40 CFR 122.7(b).

**SECTION D. REPORTING REQUIREMENTS**

1. **Transfers**
This permit may be transferred to a new permit holder provided the transferee acquires a property interest in the permitted activity and agrees in writing to fully comply with all the terms and conditions of the permit and the rules of the Commission. No permit may be transferred to a third party without prior written approval from the Department. The Department may require modification or revocation and reissuance of the permit to change the name of the permit holder and incorporate such other requirements as may be necessary under 40 CFR Section 122.61. The permit holder must notify the Department when a transfer of property interest takes place.

2. **Twenty-Four Hour Reporting**
The permit holder must report any noncompliance that may endanger health or the environment. Any information must be provided orally (by telephone) within 24 hours from the time the permit holder becomes aware of the circumstances, unless a shorter time is specified in the permit. During normal business hours, the Department’s Regional office must be called. Outside of normal business hours, the Department must be contacted at 1-800-452-0311 (Oregon Emergency Response System).

A written submission must also be provided within 5 days of the time the permit holder becomes aware of the circumstances. The written submission must contain:
   a. A description of noncompliance and its cause;
   b. The period of noncompliance, including exact dates and times;
   c. The estimated time noncompliance is expected to continue if it has not been corrected;
   d. Steps taken or planned to reduce, eliminate and prevent reoccurrence of the noncompliance; and

The Department may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

3. **Duty to Provide Information**
The permit holder must furnish to the Department within a reasonable time any information that the Department may request to determine compliance with the permit or to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit. The permit holder must also furnish to the Department, upon request, copies of records required to be kept by this permit.
Other Information: When the permit holder becomes aware that it has failed to submit any relevant facts or has submitted incorrect information in a permit application or any report to the Department, it must promptly submit such facts or information.

4. **Signatory Requirements**
   All applications, reports or information submitted to the Department must be signed and certified in accordance with 40 CFR Section 122.22.

5. **Falsification of Information**
   Under ORS 468.953, any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance, is subject to a Class C felony punishable by a fine not to exceed $100,000 per violation and up to 5 years in prison. Additionally, according to 40 CFR 122.41(k)(2), any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a federal civil penalty not to exceed $10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.

6. **Changes to Discharges of Toxic Pollutant**
   The permit holder must notify the Department as soon as it knows or has reason to believe the following:
   a. That any activity has occurred or will occur that would result in the discharge, on a routine or frequent basis, of any toxic pollutant that is not limited in the permit, if that discharge will exceed the highest of the following “notification levels”:
      (1) One hundred micrograms per liter (100 μg/l);
      (2) Two hundred micrograms per liter (200 μg/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 μg/l) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony;
      (3) Five (5) times the maximum concentration value reported for that pollutant in the permit application in accordance with 40 CFR Section 122.21(g)(7); or
      (4) The level established by the Department in accordance with 40 CFR Section 122.44(f).
   b. That any activity has occurred or will occur that would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant that is not limited in the permit, if that discharge will exceed the highest of the following “notification levels”:
      (1) Five hundred micrograms per liter (500 μg/l);
      (2) One milligram per liter (1 mg/l) for antimony;
      (3) Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with 40 CFR Section 122.21(g)(7); or
      (4) The level established by the Department in accordance with 40 CFR Section 122.44(f).