

MARYLAND DEPARTMENT OF THE ENVIRONMENT

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WASTEWATER DISCHARGE PERMIT APPLICATION SUPPLEMENT: INDUSTRIAL WASTEWATER TREATMENT PLANT CLASSIFICATION

[1] Name of facility: _____;

[2] Current State Discharge Permit Number (for renewals only): _____ -DP- _____;

[3] What is the current classification of your industrial wastewater treatment system? *Please refer to the attached table (Table 1, Classification Of Industrial Wastewater Treatment Plants) and indicate the numeric classification as described in the table:*

CLASSIFICATION: _____;

[4] What type of treatment system, as referenced in *Table 1*, best describes your wastewater treatment system?

TYPE OF TREATMENT SYSTEM: _____;

[5] If your industrial wastewater operator or superintendent is certified, what is the classification? (See the certified operator's certificate).

OPERATOR CERTIFICATION: _____;

OR, If you believe that your process is one of the exempted facilities, see the attached table (*Table 2, Facilities Not Required To Have Certified Operators*), please check the following box:

Certified Operator Not Needed

INDUSTRIAL WASTEWATER TREATMENT PLANT CLASSIFICATION

Table 1

CLASSIFICATION OF INDUSTRIAL WASTEWATER TREATMENT PLANTS

Class of Plants	Type of Treatment Systems	Typical Processes Included in the System
1	Basic Treatment	Petroleum base oil separators, liquid cooling and pH control.
2	Physical Treatment	Sedimentation, screening, pH control and solids removal.
3	Land Treatment	Primary treatment, sedimentation, solids removal, pumping and land treatment.
4	Biological Lagoons	Aerobic or anaerobic waste stabilization lagoons, disinfection and chemical addition.
5	Activated Sludge	Primary treatment, sedimentation, activated sludge and sludge handling.
6	Physical Chemical Treatment	Reduction of chemical and toxic substances including but not limited to cyanide and chromium, acid-alkali neutralization, coagulation and flocculation.
7	Site Specific	Plants not covered under the first six types of treatment yet covered under these regulations.

Table 2

FACILITIES NOT REQUIRED TO HAVE CERTIFIED OPERATORS

Note: Generally speaking, the following categories of facilities are not required by the Code of Maryland Regulations (COMAR) to have certified operators:

- Petroleum storage and distribution facilities
- Seafood processors
- Vehicle washing facilities
- Vehicle maintenance facilities
- Sand and gravel facilities
- Stone quarries
- Industries de-chlorinating supply water as their only treatment
- Industries discharging only storm water runoff
- Industries performing tank or pipe hydrostatic testing