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**

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

## 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