



Greater Peoria Sanitary District

2322 South Darst Street • Peoria, IL 61607-2093 • (309) 637-3511

GPSD Use Only

Date Received: _____ Account No: _____ Reviewed By: _____

Wastewater Discharge Permit Application

A. General Information

1. Business Name: _____

Street/P.O. Box: _____

City: _____ State: _____ Zip Code: _____

2. Business Owner: _____

Street/P.O. Box: _____

City: _____ State: _____ Zip Code: _____

3. Property Owner: _____

Street/P.O. Box: _____

City: _____ State: _____ Zip Code: _____

4. Authorized Representatives:

Name: _____ Title: _____

Phone: _____ Email: _____

Name: _____ Title: _____

Phone: _____ Email: _____

5. Facility Hours of Operation: _____

6. Total Number of Employees: _____

7. All Applicable SIC Numbers: _____

8. Describe the Facility's Nature of Operations and Average Rate of Production:

9. List any Environmental Control Permits Held by or for the Facility (Attach copies of currently valid NPDES Permits and Applications):

B. Flow Data

1. Water Usage:

| Water Use | Water Supply | |
|---------------|--------------|-------------|
| | Source * | Usage (GPD) |
| Process | | |
| Cooling | | |
| Boiler | | |
| Lawn Watering | | |
| Sanitary | | |
| | | |
| | | |
| Total | | |

* Water Supply Sources: Water Utility (Specify), Private Well, Surface Water, or Other (Specify)

2. Wastewater Volumes:

| Water Use | Wastewater Disposal | | | |
|---------------|--------------------------------|--------------|-----------------------------|-----------------------------|
| | Means of Disposal ¹ | Volume (GPD) | Discharge Type ² | Flow Recording ³ |
| Process | | | | |
| Cooling | | | | |
| Boiler | | | | |
| Lawn Watering | | | | |
| Sanitary | | | | |
| | | | | |
| | | | | |
| Total | | | | |

1. Means of Disposal: Sewer, Evaporation, Wastewater Hauler, Other (Specify)
 2. Type of Discharge: Batch or Continuous
 3. Flow Recording: Estimated or Measured

3. Total Wastewater Flows:

| Hourly Peak (Gal/Hr) | Daily Max. (Gal/Day) | Daily Ave. (Gal/Day) |
|-------------------------|-------------------------|-------------------------|
| | | |

4. List any seasonal or monthly flow variations: _____

C. Site Plan

Attach a site plan showing the location of all pertinent buildings, sheds, warehouses, loading and unloading facilities, fences, property lines, streets and roads. Indicate all sewers, storm drains, drainage ditches, manholes, sampling and monitoring locations, water lines and meters (if more than 2 sources of water supply) and show the sizes of these items. Show all points of connection to the public sewer and drain lines. Indicate scale and north arrow.

D. Process Activities

- List each process activity: _____

- Attach a process diagram schematic with the source of water, drains, and sewers for each process.

E. Wastewater Constituents

- Submit the sample results on the table below. Please contact GPSD prior to sampling for appropriate procedures and parameters.

| Sample Date: _____ | | |
|--------------------------------|--------------------------|---------------------------|
| Sample Type: Grab or Composite | | |
| Pollutant | Sample Results (mg/L) | Maximum Allowed (mg/L) |
| Arsenic (As) | | 0.25 |
| Barium (Ba) | | 2.0 |
| Cadmium (Cd) | | 0.15 |
| Total Chromium (Cr) | | 1.0 |
| Hexavalent Chromium (Cr+6) | | 0.1 |
| Copper (Cu) | | 0.5 |
| Cyanide | | 0.1 |
| Fluoride (F) | | 15.0 |
| Grease & Oil (HEM) | | 100 |
| Iron (Fe) | | 2.0 |
| Lead (Pb) | | 0.2 |
| Manganese (Mn) | | 1.0 |
| Mercury (Hg) | | 0.0005 |
| Nickel (Ni) | | 1.0 |
| Phenols | | 0.3 |
| Silver (Ag) | | 0.1 |
| Total Dissolved Solids (TDS) | | 3500 |
| Zinc (Zn) | | 1.0 |
| pH (units) | | 5.5 – 9.0 |
| BOD | | |
| Suspended Solids (SS) | | |
| Ammonia (NH3-N) | | |

2. Attach a list of raw materials and chemicals that are used in the manufacturing process and are capable of being discharged into the sewer. If not previously provided, please include Safety Data Sheets for each material and/or chemical.

F. Pretreatment

If applicable, an explanation is needed describing how the facility intends to meet local or categorical standards. If additional pretreatment and/or operations and maintenance are required, then an attachment must be provided describing the proposed system and a schedule of the dates for commencement and completion of the events leading to the construction and operation of the system.

G. Certification Statement

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 the 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.

Print Name

Title

Signature

Date