



## **Industrial Wastewater Discharge Permit Requirements**

The Water Utilities Department, Pretreatment and Laboratory Services Division, operates an EPA approved Pretreatment Program. This program oversees those provisions of the Clean Water Act and the Dallas City Code Chapter 49, which are applicable to Dallas area industries discharging industrial wastes to the wastewater collection and treatment system. One provision of the approved Pretreatment Program is the requirement that all significant industrial users of the wastewater system obtain and maintain a Wastewater Discharge Permit. Section 49-45 of the Dallas City Code states.

“A significant industrial user must not discharge or allow discharge of industrial waste into the wastewater system without obtaining and maintaining a valid permit from the director.”

A significant industrial user is defined as any user that:

- (A) discharges an average of 25,000 or more gallons of wastewater per day into the wastewater system, excluding normal domestic wastewater, non-contact cooling water, and boiler blowdown water;
- (B) is defined as subject to national categorical pretreatment standards by the United States Environmental Protection Agency;
- (C) contributes a stream of wastewater that makes up five percent or more of the average dry weather hydraulic or organic capacity of the city’s wastewater treatment plant; or
- (D) is deemed by the director to be a significant non-domestic discharge source that alone or combined with other sources may cause pass through, interference, or sludge contamination in the wastewater system.

Therefore, any industry planning to operate and discharge industrial waste to the wastewater system within the City of Dallas should contact the Pretreatment and Laboratory Services Division to establish construction and permit requirements prior to construction. Failure to do so may result in unnecessary cost and delays in order to revise the discharge and/or pretreatment system to meet city requirements after construction.

Any questions regarding the need for a permit or any other provisions of the Pretreatment Program should be directed to:

Yilma Zerihun  
Pretreatment Operations  
2626 Lombardy Lane, Ste.105  
Dallas, TX 75220  
214-243-2362

The following industrial categories require an industrial wastewater discharge permit. These industries should be aware of the City of Dallas permit requirements.

In addition, any industry that will be discharging process wastewater to the wastewater collection system should contact the Pretreatment and Laboratory Services Division to determine if any permit requirements are applicable.

Grain Mills

Feedlots

Metal Finishing - including, but not limited to:

- Electroplating
- Coating (chromating, phosphating, and coloring)
- Electroless Plating
- Anodizing
- Chemical Etching and Milling
- Printed Circuit Board Manufacturing

Organic Chemicals, Plastics & Synthetic Fibers

Inorganic Chemicals

Soap and Detergent

Laundries - including, but not limited to:

- Industrial
- Commercial

Cement Manufacturing

Fertilizer Manufacturing - including, but not limited to:

- Phosphate
- Ammonia
- Urea
- Ammonium Nitrate
- Nitric Acid
- Ammonium Sulfate
- Metals Forming

Petroleum Refining

Metal Molding, Forming, Casting, and Manufacturing

- Including, but not limited to:
- Aluminum Forging
- Iron & Steel
- Copper Forging
- Zinc Forging
- Non-ferrous Metals Manufacturing
- Non-ferrous Metals Forming
- Metal Powders

Steam Electric Power Generating

Battery Manufacturing

Coil Coating and Can Making

Centralized Waste Treatment

Semiconductor Manufacturing - including, but not limited to:

- Cathode Ray Tube manufacturing
- Electronic Crystals production
- Luminescent materials manufacturing
- Phosphorescent coatings

Pharmaceuticals

Pesticides Production - including, but not limited to:

- Manufacturing
- Packing and repackaging
- Formulation

Food Processing - including, but not limited to:

- Baked Goods manufacturing
- Dairy Products Processing
- Rendering
- Soft Drink Bottling

Leather Tanning and Finishing

Porcelain Enameling

Pulp, Paper and Paperboard manufacturing

Steel Drum Reconditioning

Timber Products Processing

Gum and Wood Products

Paving and Roofing

Printing and Publishing

Rubber and Glass Manufacturing

Transportation Equipment Cleaning - Including, but not limited to:

- Tank truck cleaning
- Rail car tank cleaning

Paint and Ink Formulating

Carbon Black Manufacturing



CITY OF DALLAS

**City of Dallas  
Pretreatment & Laboratory Services  
Industrial User Survey**

*Federal regulations [40 CFR 403.8(f)(2)(i)] require the City of Dallas to identify and locate all possible Industrial Users that might be subject to the federally mandated Industrial Pretreatment Program. This request for information is made in accordance with Chapter 49 of the Dallas City Code (Water and Wastewater) and the Federal regulations [40 CFR §403.8(f)(2)(I)] which requires Control Authorities to identify and locate all IUs that might be subject to the pretreatment program as part of program development and maintenance.*

Note. Each item must be answered. If not applicable to your business, please indicate N/A.

**Section A: General Information**

1. Company Name: \_\_\_\_\_

2. Parent Company Name: \_\_\_\_\_

3. Facility Address: \_\_\_\_\_

4. Telephone: (\_\_\_\_) \_\_\_\_\_ Emergency No: (\_\_\_\_) \_\_\_\_\_

5. Fax No. (\_\_\_\_) \_\_\_\_\_ Email Address: \_\_\_\_\_

6. Date Operations Started at Present Site: \_\_\_\_\_

7. Contact Persons:

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

8. SIC Codes: Primary \_\_\_\_\_ Secondary \_\_\_\_\_ Others \_\_\_\_\_

9. Average total water usage (from past 12 months water bill): \_\_\_\_\_ gpd

10. Average water usage for manufacturing process: \_\_\_\_\_ gpd

11. Type of products or services: \_\_\_\_\_

\_\_\_\_\_

12. Describe stepwise basic manufacturing or industrial process (starting from raw materials to end product): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

13. List existing environmental permits

Government Agency

Permit Number

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Section E: Pollution Prevention Information.**

- 1. Is there a Solvent/Toxic Organic Management Plan?  Yes  No
- 2. Is there a Source Reduction/Waste Minimization or Pollution Prevention Plan?  Yes  No
- 3. Is there a Spill Control Plan?  Yes  No
- 4. Is there an Emergency/Contingency Plan?  Yes  No
- 5. Chemical Storage:
  - a. Are there bulk chemicals on site (55-gal drums, 300 gal totes, etc.)  Yes  No
  - b. Are there EHS (Extremely Hazardous Substance)?  Yes  No  
List on reverse side of this page, along with quantities and Storage Location.
  - c. Are there storage tanks on site?  Yes  No
    - 1. If Above Ground: Capacity: \_\_\_\_\_  
TCEQ Registration # \_\_\_\_\_  
No. of monitoring wells \_\_\_\_\_  
Overfill protection  Yes  No  
Corrosion protection  Yes  No  
Secondary vapor recovery  Yes  No  
If removed: Removal Date: \_\_\_\_\_ Remediation  Yes  No
- 6. Waste Disposal:
  - a. Hazardous Waste.
    - 1. What hazardous wastes are generated? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
    - 2. TCEQ Hazardous Waste Generator Category? \_\_\_\_\_
    - 3. Hazardous Waste Sent to Sanitary Sewer  Yes  No
    - 4. Type of Waste Storage: \_\_\_\_\_
    - 5. Storage Location: \_\_\_\_\_
    - 6. Manifests On Site:  Yes  No
  - b. Liquid Waste. (grease trap, grit/sand trip)
    - 1. Trap types and capacities: \_\_\_\_\_  
\_\_\_\_\_
    - 2. Frequency of Clean-Out: \_\_\_\_\_
    - 3. Transporter Name: \_\_\_\_\_
    - 4. Trip Tickets On Site:  Yes  No
  - c. Other Industrial Waste Generated.
    - 1. What other industrial wastes are generated? Means of disposal?  
\_\_\_\_\_  
\_\_\_\_\_
  - d. Stormwater Permit Status.
    - 1. Does the company have a Stormwater Permit from TCEQ?  Yes  No
    - 2. Is there a Stormwater Pollution Prevention Plan?  Yes  No
    - 3. Is there equipment/vehicle/tank/tanker washing on-site  Yes  No
    - 4. Are there uncovered compactor/dumpster on site  Yes  No
    - 5. Are there drums, chemicals or other industrial activities outside  Yes  No

