



# Certification of Wastewater Discharge Commercial/Industrial Businesses

In accordance with [Title 40, Part 403.8\(f\)\(2\) of the Code of Federal Regulations](#), Loudoun Water is required to identify, locate, and evaluate industrial and commercial users of the sanitary sewer that discharge wastewater with the potential to:

- Cause an interference with the publicly owned treatment works (POTW);
- Pass through the POTW, inadequately treated, into receiving waters or the atmosphere or otherwise be incompatible with the POTW; or
- Expose POTW personnel and the public to health or safety hazards.

This form **must** be completed to document your facility's wastewater discharge. If you have any questions or need assistance with this form, please contact Loudoun Water at: [pretreatment@loudounwater.org](mailto:pretreatment@loudounwater.org).

Business Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Physical Address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

Property Owner: \_\_\_\_\_

LW Project No.: \_\_\_\_\_ Project Name: \_\_\_\_\_  
(if applicable)

1. Business activities: (check all that apply)

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Metal finishing/electroplating | <input type="checkbox"/> Dental care              | <input type="checkbox"/> Repair shop/ autobody             |
| <input type="checkbox"/> Flammables/explosives          | <input type="checkbox"/> Medical testing          | <input type="checkbox"/> Research (generating waste)       |
| <input type="checkbox"/> Food/ beverage processing      | <input type="checkbox"/> Screen printing          | <input type="checkbox"/> Electronics manufacturing         |
| <input type="checkbox"/> Dry cleaning                   | <input type="checkbox"/> Home improvement         | <input type="checkbox"/> Brewery/winery/distillery         |
| <input type="checkbox"/> Marble, stone, granite cutting | <input type="checkbox"/> Paint or ink formulation | <input type="checkbox"/> Landscaping                       |
| <input type="checkbox"/> Composite fiber                | <input type="checkbox"/> Photographic processing  | <input type="checkbox"/> Cooling water                     |
| <input type="checkbox"/> manufacturing Laboratory       | <input type="checkbox"/> Pharmaceutical           | <input type="checkbox"/> Air pollution control             |
| <input type="checkbox"/> Laundry (commercial)           | <input type="checkbox"/> Plastics processing      | <input type="checkbox"/> Vehicle washing (not residential) |
| <input type="checkbox"/> Machine shop                   | <input type="checkbox"/> Printing/binding         | <input type="checkbox"/> Other, specify: _____             |

Standard Industrial Classification Code SIC# \_\_\_\_\_ NAICS # \_\_\_\_\_

2. Type of business:  Industrial  Commercial  Manufacturing  Restaurant  Other  
(If "Other," explain) \_\_\_\_\_

(a) Total number of employees:  0-5  6-15  16-50  51-100  101-300  300+

3. Sewer is connected to: (check one)  LW Sewer System  Private Septic Tank  Other  
(If "Other," explain) \_\_\_\_\_

4. Type of wastewater: Domestic Cooling Water Wash Water Process Water Other  
(Indicate Percent of Total Use) (If "Other" describe) \_\_\_\_\_

5. Estimate how much water the business uses during a normal working day:

- less than 1,000 gallons (gal)    1,000 to 5,000 gal    5,000 to 25,000 gal    more than 25,000 gal

6. Provide a brief description of all operations at this facility, including primary products or services:
7. Provide a brief description of any known chemicals (ie corrosion inhibitors, metals, or process byproducts) or constituents (ie BOD, TKN, TP, TDS) in the normal wastewater discharge.
7. Describe any activities such as annual maintenance events or planned construction activities that would create a temporary wastewater discharge that is different than the normal discharge.
8. Is a wastewater pretreatment device utilized prior to discharge to the sewer? (Examples include grease interceptors, sediment traps, silver recovery, pH neutralization, cyanide destruction, metals precipitation, solids clarification, disinfection)  
 Yes    No    (If "yes," specify, including size/capacity of traps/interceptors and specifications of all pretreatment devices).
9. Does the facility generate or store any hazardous material, petroleum products, solvents, or chemicals?  
 Yes     No    (If "Yes," list below)
10. Is any waste hauled off-site:     Yes     No  
 If yes, please indicate the type of waste:  
 Acid/Alkalies     Solvents     Heavy Metals     Oils & Grease     Radioactive     Paint  
 Pesticides     Other (If "Other", explain)

Information below is to be filled out by the person authorized to represent the above-noted business:

CERTIFICATION: I certify under penalty of law that this form was 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 fines and imprisonment for knowing violations. Furthermore, I have reviewed [Chapter 1064 \(Use of Sewers\)](#) and [Chapter 1068 \(Pretreatment\)](#) of the Loudoun County Code.

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Return the completed questionnaire to:

Regulatory Programs  
 Loudoun Water  
 44961 Loudoun Water Way  
 Ashburn, VA 20147  
 pretreatment@loudounwater.org