



**City of Jeffersonville
Wastewater Department**

Industrial Pretreatment

Industrial Wastewater Permit Application

423 Lewman Way
Jeffersonville, IN 47130
812-285-6451

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INTRODUCTION

The purpose of this Industrial Wastewater Permit Application is to obtain information necessary to evaluate the quality and quantity of wastewater to be discharged from your facility and to determine what controls may be necessary for the Wastewater Plant and collection system to accept the wastewater. This application is intended for facilities in the service area that are or may be classified as significant industrial users (SIUs), as defined in the Code of Federal Regulations, 40 CFR 403.3(v). Industrial Wastewater Permits are issued in accordance with the City of Jeffersonville’s US EPA Approved Sewer Use and Pretreatment Ordinance 2017-OR-31.

Information provided in this application shall be gathered and reported by a party qualified to accurately complete the application. This application must be reviewed and signed by an authorized representative as being true, accurate, and complete (see section 12.0 of the Permit Application). The discharge of wastewater to the City’s POTW from a SIU without a valid permit is a violation of the City’s Sewer Use Ordinance and Federal Pretreatment Regulations.

General Application Requirements

The applicant must fully complete the Industrial Wastewater Permit Application. The application requires a significant amount of information regarding the business and its waste generation and disposal activities. There is a \$500.00 fee for permit issuance or renewal and should be paid upon submittal of the application or renewal package. Please make the check Payable to the City of Jeffersonville Wastewater Department.

Incomplete applications may be returned. If you do not have an answer for any piece of requested information, indicate as "Unknown", or "To Be Determined". If a section does not apply to your operations, indicate as "Not Applicable." If needed, you can add lines to the information tables or attach additional pages.

It is strongly recommended that you read the entire application thoroughly before attempting to complete it, as some sections may require additional research.

The Permitting Process

Once the complete Industrial Wastewater Permit Application has been received, the application will be reviewed and you will be notified of any additional requirements. The City may take up to 90 days to process the application. There is a 30 day public comment period for all new permit issuances

Send the **original**, completed application to:

**ATTN: Pretreatment Coordinator
Jeffersonville Wastewater
423 Lewman Way
Jeffersonville, IN 47130**



City of Jeffersonville
Wastewater Department

(Office Use Only)
Date Received:

INDUSTRIAL WASTEWATER PERMIT APPLICATION

1.0 FACILITY INFORMATION

1.1	Applicant Business Name		
1.2	Applicant Business Owner		
1.3	Facility Address:		
	Street:		
	City:	State:	Zip:
	Phone #	Email:	
1.4-	Business Mailing Address:		
	Street or P.O. Box:		
	City:	State:	Zip:
	Phone #		
1.5	Designated Signatory Authority of the Facility		
	(Attach similar information for each authorized representative)		
	Name:		
	Title:		
	Address:		
	City:	State:	Zip:
Phone #			
1.6	Designated Facility Contact:		
	Name		
	Title		
	Phone #		
1.7	Is this an application for a permit renewal?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>
	<i>If yes, provide expiring permit number and expiration date:</i>	Number:	Date:

2.0 BUSINESS ACTIVITY

If your facility employs or will be employing processes in any of the industrial categories or business activities listed below (regardless of whether they generate wastewater, waste sludge, or hazardous wastes), place a check beside the category of business activity (check all that apply)

2.1	Industry Categories	40 CFR Part
<input type="checkbox"/>	Aluminum Forming	467
<input type="checkbox"/>	Asbestos Manufacturing	427
<input type="checkbox"/>	Battery Manufacturing	461
<input type="checkbox"/>	Canned and Preserved Fruits and Vegetable Processing	407
<input type="checkbox"/>	Canned and Preserved Seafood Processing (Seafood Processing)	408
<input type="checkbox"/>	Carbon Black Manufacturing	458
<input type="checkbox"/>	Cement Manufacturing	411
<input type="checkbox"/>	Centralized Waste Treatment	437
<input type="checkbox"/>	Coil Coating	465
<input type="checkbox"/>	Concentrated Animal Feeding Operations (CAFO)	412
<input type="checkbox"/>	Copper Forming	468
<input type="checkbox"/>	Dairy Products Processing	405
<input type="checkbox"/>	Electrical and Electronic Components	469
<input type="checkbox"/>	Electroplating	413
<input type="checkbox"/>	Ferroalloy Manufacturing	424
<input type="checkbox"/>	Fertilizer Manufacturing	418
<input type="checkbox"/>	Glass Manufacturing	426
<input type="checkbox"/>	Grain Mills Manufacturing	406
<input type="checkbox"/>	Ink Formulating	447
<input type="checkbox"/>	Inorganic Chemicals	415
<input type="checkbox"/>	Iron and Steel Manufacturing	420
<input type="checkbox"/>	Leather Tanning and Finishing	425
<input type="checkbox"/>	Meat and Poultry Products	432
<input type="checkbox"/>	Metal Finishing	433
<input type="checkbox"/>	Metal Molding and Casting (Foundries)	464
<input type="checkbox"/>	Nonferrous Metals Forming and Metal Powders	471
<input type="checkbox"/>	Nonferrous Metals Manufacturing	421
<input type="checkbox"/>	Oil and Gas Extraction	435
<input type="checkbox"/>	Organic Chemicals, Plastics, and Synthetic Fibers (OCPSF)	414
<input type="checkbox"/>	Paint Formulating	446
<input type="checkbox"/>	Paving and Roofing Materials (Tars and Asphalt)	443
<input type="checkbox"/>	Pesticide Chemicals Manufacturing, Formulating, and Packaging	455
<input type="checkbox"/>	Petroleum Refining	419
<input type="checkbox"/>	Pharmaceutical Manufacturing	439

		Plastic Molding	463
		Porcelain Enameling	466
		Pulp, Paper, and Paperboard	430
		Rubber Manufacturing	428
		Soaps and Detergents Manufacturing	417
		Steam Electric Power Generation	423
		Sugar Processing	409
		Textile Mills	410
		Timber Products Processing	429
		Transportation Equipment Cleaning	442
		Waste Combustors	444

2.2 Give a brief narrative of facility operations including materials used and products produced. This shall include all operations at your facility. Types of operations may include but are not limited to shipping/receiving, materials handling, manufacturing, testing, maintenance, storage practices, cleaning, waste handling, and pretreatment. You may write a separate section for each type of operation if deemed appropriate. (attach additional sheets if necessary):

2.3	Indicate applicable Standard Industrial Classification (SIC) codes and/or North American Industry Classification System Codes (NAICS)		
	a.		
	b.		
	c.		
	d.		

2.4 List all Federal, State, or local environmental permits or other environmental regulatory controls issued to your facility (i.e. Air, NPDES, Storm Water, Hazardous Waste Generator, etc.)

Permit Type:	Issued by:	Permit Number:

2.5 Facility Operational Characteristics (if this is a new business, provide an estimate)

Shift Information

Work Days (check days)	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shifts per work day (number)							
Employees per shift	1 st						
	2 nd						
	3 rd						
Shift start time	1 st						
	2 nd						
	3 rd						

Indicate whether the business activity is:

Continuous through the year, or

Seasonal (if seasonal, check the months of the year during which the business occurs)

J F M A M J J A S O N D

Comments

Does your facility shut down for vacation, maintenance, or other reasons?

Yes, indicate reasons and period when shutdown occurs

No

2.6	Are any process changes or expansions planned during the next three years that could alter wastewater volumes or characteristics?	
	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	If Yes, briefly describe these changes and their effects on the wastewater volume and characteristics (attach additional sheets if needed).	

3.0 WATER SUPPLY AND CONSUMPTION

3.1	Water Sources: (Check as many as area applicable.)		
	<input type="checkbox"/>	Private Well	
	<input type="checkbox"/>	Municipal Water Utility (Specify City or Utility):	
	<input type="checkbox"/>	Other (Specify):	
3.2	Name (as listed on water bill):		
	Street:		
	City:	State:	Zip:
3.3	Estimated average water consumption per working day (gallons):		
3.4	Water use distribution (list average water usage on premises, new facilities may estimate)		
	Type	Average Water Usage (GPD)	Estimate (E) or Measured (M)
	Irrigation (landscaping and lawn care)		
	Sanitary/Domestic (approximately 15 gallons per employee per work day)		
	Plant and equipment sanitation and cleaning		
	Contained in product		
	Contact cooling water		
	Non-contact cooling water		
	Boiler feed water		
	Process water		
	Other (itemize below)		

4.0 SEWER CONNECTION INFORMATION

4.1	<i>a. For an existing business:</i>			
	Is the building presently connected to the public sanitary sewer system?			
	Yes <input type="checkbox"/>	Enter sanitary sewer account number:		
	No <input type="checkbox"/>	Have you applied for a sanitary sewer account?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	<i>b. For a new business</i>			
	Will you occupy an existing building? (If No, proceed to part c.)		Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Is there a discrete sewer connection from your building, serving only your business, to the public sanitary sewer system?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
	<i>c. For a new business constructing a new building</i>			
	Will you be connected to the public sanitary sewer system?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Have you applied for a building permit?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Has a sanitary sewer account been established? (If Yes, enter account number):		Yes <input type="checkbox"/>	No <input type="checkbox"/>	
4.2	Sanitary sewer connection information			
	Enter number of connections to the public sanitary sewer system:			
	Provide a description for each connection including pipe size, flow directions, manhole locations, and distances. Attach additional sheets if necessary			

6.0 FACILITY INFRASTRUCTURE AND SITE DIAGRAMS

<p>Attach the diagrams listed below. Diagrams shall be legible and include a north arrow. If applicable, include a key or legend on the diagrams. For large facilities, several sheets may be necessary. For small facilities, one diagram may be sufficient to encompass all the information below:</p>	
6.1	<i>Site Diagram (exterior)</i>
	<p>The diagram should identify the location of the property line, site buildings, adjacent streets, any outdoor storage areas, any grease or sand interceptors exterior to the building, any on-site storm drain locations, any on-site sanitary or storm sewer manholes, the approximate location of the sanitary sewer connections and any other pertinent information on the exterior of the site / building. Aerial photographs with added information may be used. The site diagram should also include any monitoring or metering points on the exterior of site / building.</p>
6.2	<i>Building Diagram /Floor Diagram (interior)</i>
	<p>The diagram should identify all process areas, individual storage tanks, all storage areas, all floor drains/trench drains, all sinks, restrooms, any other access points to the sanitary sewer, and any other pertinent information on the interior of the site / building. All plumbing fixtures such as floor drains, trench drains, sinks, or other access points to the sanitary sewer should be numbered with a Plumbing Fixture ID for reference in other portions of the application (i.e. FD1, FD2, TD1, S1).</p>

7.0 WASTEWATER DISCHARGE INFORMATION

7.1	Does (or will) this facility discharge wastewater other than domestic wastewater to the public sanitary sewer system?	
	Yes	<input type="checkbox"/>
	No	<input type="checkbox"/>
7.2	Method of process wastewater discharge?	
	Continuous	<input type="checkbox"/>
	Batch discharged	<input type="checkbox"/>
7.3	Provide the following information on process wastewater flow rate. (New facilities may estimate)	
	Daily average flow (gallons/day)	<input type="text"/>
7.4	Provide the following information regarding the batch discharge of process wastewater. (New facilities may estimate)	
	Number of batch discharges (per day or per week)	<input type="text"/>
	Average volume per discharge (gallons)	<input type="text"/>
7.5	Identify and describe the types of monitoring equipment currently employed, or planned, at your facility	
	<i>a. Flow Monitoring Equipment:</i>	
	<input type="text"/>	
	<i>b. pH Monitoring Equipment:</i>	
	<input type="text"/>	
<i>c. Sampling Equipment:</i>		
<input type="text"/>		

7.6	Monitoring Point Location:
	Description of Monitoring Point
7.7	Is process wastewater mixed with non-process wastewater prior to the sampling point?
	Yes <input type="checkbox"/>
	Describe
	No <input type="checkbox"/>
7.8	Possible Pollutants in Wastewater: New facilities should indicate what pollutants will be present or are suspected to be present in the wastestream(s). Table of Pollutants is attached to help determine what to list.
	Pollutants – Name each
<p>Total Toxic Organics (TTO): Per the Clean Water Act, the EPA requires regulated industries subject to 40 CFR Part 413 (Electroplating), 40 CFR Part 433 (Metal Finishing), and 40 CFR Part 469 (Electrical and Electronic Components) to perform TTO analysis. The City will notify the applicant of the applicability and the requirements to complete TTO monitoring</p>	

10.4	Do you have a treatment system operator?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	(If yes)	Name:	
		Title:	
		Certification Level:	
		Phone:	
	Normal working hours:		
10.5	Do you have a manual on the correct operation of your treatment equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10.6	Do you have a written maintenance schedule for your treatment equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

11.0 ADDITIONAL INFORMATION

Attach a sheet providing any additional information that may be deemed pertinent to wastewater generation, treatment, disposal, or other waste management activities. The City may seek additional information to evaluate this application.

12.0 Certification of Application

12.1 Signatory Requirements

[40 CFR 403.12(l)]

Section 12.2 must be signed by an authorized representative of the facility, as summarized below:

12.1.1 A responsible corporate officer, if the facility submitting this application is a corporation. A responsible corporate officer means:

12.1.1.1 A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or

12.1.1.2 The manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for control mechanism requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

12.1.2 A general partner or proprietor if the facility submitting this application is a partnership, or sole proprietorship respectively.

12.1.3 A duly authorized representative of the individual designated in Sections 12.1.1 and 12.1.2 above if:

12.1.3.1 The authorization is made in writing by the individual described in Sections 12.1.1 and 12.1.2 above;

12.1.3.2 The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and

12.1.3.3 The written authorization is submitted to the Control Authority.

12.1.4 If an authorization under Section 12.1.3 above is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of paragraph 3 above be submitted to the Control Authority prior to or together with this application to be signed by an authorized representative.

12.2 Signatory Certification

[40 CFR 403.6(a)(2)(ii); and 12-2-5(E)(2)(b)(3); and 7-5-25(F)(2)(b)(3)]

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.

Name of Authorized Representative

Title

Signature

Date

Table of Pollutants		
Acenaphthene	Chlorodibromomethane	Antimony
Acrolein	Hexachlorobutadiene	Arsenic
Acrylonitrile	Hexachlorocyclopentadiene	Barium
Benzene	Isophorone	Beryllium
Benzidine	Naphthalene	Cadmium
Carbon Tetrachloride	Nitrobenzene	Chromium
Chlorobenzene	Nitrophenol	Copper
1,2,4-Trichlorobenzene	2-Nitrophenol	Cyanide
Hexachlorobenzene	4-Nitrophenol	Lead
1,2-Dichloroethane	2,4-Dinitrophenol	Mercury
1,1,1-Trichloroethane	4,6-Dinitro-O-Cresol	Molybdenum
1,1,2,2,- Tetrachloroethane	N-Nitrosodimethylamine	Nickel
Chloroethane	N-Nitrosodiphenylamine	Selenium
Bis(2-Chloroethyl)ether	N-Nitrosodi-N-Propylamine	Silver
17 Bis (chloro methyl) ether	Pentachlorophenol	Thallium
2-Chloroethyl vinyl Ether	Phenol	Zinc
2-Chloronaphthalene	Bis(2- ethylhexyl)phthalate	Oil and Grease
2,4,6-Trichlorophenol	Butylbenzyl Phthalate	5-day Biochemical Oxygen Demand (BOD) (mg/L)
Parachlorometa cresol	Di-N-Butyl Phthalate	
Chloroform	Di-N-Octyl Phthalate	Total Suspended Solids (TSS)
2-Chlorophenol	Diethyl Phthalate	Chemical Oxygen Demand
1,2-Dichlorobenzene	Dimethyl Phthalate	pH
1,3-Dichlorobenzene	Benzo(a)anthracene	
1,4-Dichlorobenzene	Benzo(a)pyrene	
3,3'-Dichlorobenzidine	3,4-Benzofluoranthene	
1,1-Dichloroethylene	Benzo(k)fluoranthene	
1,2-Trans- Dichloroethylene	Chrysene	
2,4-Dichlorophenol	Acenaphthylene	
1,2-Dichloropropane	Anthracene	
1,2-Dichloropropylene	Benzo(ghi)perylene	
1,3-Dichloropropylene	Fluorene	
2,4-Dimethylphenol	Phenanthrene	
2,4-Dinitrotoluene	Dibenzo(a,h)anthracene	
2,6-Dinitrotoluene	Indeno(1,2,3-cd)pyrene	
1,2-Diphenylhydrazine	Pyrene	
Ethylbenzene	Tetrachloroethylene	
Fluoranthene	Toluene	
4-Chlorophenyl Phenyl Ether	Trichloroethylene	
4-Bromophenyl Phenyl Ether	Vinyl Chloride	
Bis(2-Chloroethyl)ether	Aldrin	
Bis(2-chloroethoxy)methane	Dieldrin	
Methylene Chloride	Chlordane	
Bromoform	4,4'-DDT	
Dichlorobromomethane	4,4'-DDE	