



Proposed Industry Discharge Permit Questionnaire

This form is for a proposed industrial facility to obtain a draft wastewater discharge permit. If the proposed industry is accepted, a more inclusive questionnaire will be required before the final wastewater discharge permit will be issued.

Project Name: _____

Project Contact: _____

Contact Title: _____

Contact Phone: _____ **Contact Email:** _____

Contact Mailing Address: _____

“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 fines and imprisonment for knowing violations.”

Contact Signature: _____

Print Name: _____

1. Give a brief description of process, including primary products or services:

2. Indicate below applicable SIC/NAICS Codes for all processes (if more than one applies, list in descending order of importance).

3. How many sewer connections will the facility have and what is the type and volume of wastewater from each?

Sewer Connection	Type of Wastewater (check type)		Estimated Volume (GPD)
1	<input type="checkbox"/> Sanitary/Domestic Wastewater	<input type="checkbox"/> Process Wastewater	
2	<input type="checkbox"/> Sanitary/Domestic Wastewater	<input type="checkbox"/> Process Wastewater	
3	<input type="checkbox"/> Sanitary/Domestic Wastewater	<input type="checkbox"/> Process Wastewater	
4	<input type="checkbox"/> Sanitary/Domestic Wastewater	<input type="checkbox"/> Process Wastewater	
5	<input type="checkbox"/> Sanitary/Domestic Wastewater	<input type="checkbox"/> Process Wastewater	

4. Will your facility perform any of the categorical processes set forth in 40 CFR? Mark the category even if no wastewater will be discharged from that process. If the process is dry, please add “No Discharge” beside the category. Check all that apply.

✓	40 CFR	Industrial Category	NAICS No.
	449	Airport Deicing	
	467	Aluminum Forming	
	427	Asbestos Manufacturing	
	461	Battery Manufacturing	
	407	Canned & Preserved Fruits & Vegetables	
	408	Canned & Preserved Seafood	

✓	40 CFR	Industrial Category	NAICS No.
	445	Landfills	
	425	Leather Tanning & Finishing	
	432	Meat and Poultry Products	
	443	Metal Finishing	
	464	Metal Molding & Casting	
	438	Metal Products and Machinery	

✓	40 CFR	Industrial Category	NAICS No.
	458	Carbon Black Manufacturing	
	411	Cement Manufacturing	
	437	Centralized Waste Treatment	
	434	Coal Mining	
	365	Coil Coating	
	412	Concentrated Animal Feeding Operations	
	451	Concentrated Aquatic Animal Production	
	450	Construction and Development	
	468	Copper Forming	
	405	Dairy Products Processing	
	441	Dental Office	
	469	Electrical & Electronic Components	
	413	Electroplating	
	457	Explosives Manufacturing	
	424	Ferroalloy Manufacturing	
	418	Fertilizer Manufacturing	
	464	Foundries, Metal Mold & Cast	
	426	Glass Manufacturing	
	406	Grain Mills	
	454	Gum & Wood Chemicals Manufacturing	
	460	Hospital	
	447	Ink Formulating	
	415	Inorganic Chemicals Manufacturing	
	420	Iron & Steel Manufacturing	

✓	40 CFR	Industrial Category	NAICS No.
	436	Mineral Mining & Processing	
	471	Nonferrous Metals Forming, & Metal Powders	
	421	Nonferrous Metals Manufacturing	
	414	OCPSF; Organic Chemicals, Plastic & Synthetic Fibers	
	435	Oil & Gas Extraction	
	440	Ore Mining and Dressing	
	446	Paint Formulating	
	443	Paving & Roofing Materials Mfg.	
	455	Pesticides Chemicals	
	419	Petroleum Refining	
	439	Pharmaceutical Manufacturing	
	422	Phosphate Manufacturing	
	459	Photographic	
	463	Plastics Molding & Forming	
	466	Porcelain Enameling	
	430	Pulp, Paper, & Paperboard	
	428	Rubber Manufacturing	
	417	Soap & Detergent Manufacturing	
	423	Steam Electric Power Generating	
	409	Sugar Processing	
	410	Textile Mills	
	429	Timber Products Processing	
	442	Transportation Equipment Cleaning	
	444	Waste Combustors	

5. Average daily water usage (estimated or from similar facility): _____ gallons per day

6. Wastewater Discharge Details (complete the table below):

Process	Average Wastewater Discharge (GPD)	Estimated (E) or Measured (M)	Batch (Y/N)
Contact Cooling Water			
Non-Contact Cooling Water			
Boiler Water Discharge			
Process Wastewaters Noncategorical			
Process Wastewaters Categorical			
Sanitary Wastewaters			
Air Pollution Control			
Contact Cooling Water			
Plant and Equipment Washdown			
Floor Scrubber/Mop Wastewaters			
Other:			
Other:			
Other:			
TOTAL GPD			

7. Estimated peak hourly wastewater discharge rate: _____ gallons per minute

8. Estimated maximum daily wastewater discharge rate: _____ gallons per day

9. Estimated average daily wastewater discharge rate: _____ gallons per day

10. Please submit a proposed wastewater flow diagram for the facility. This can be a hand drawn flow diagram. We need to know the connection points to the sewer and what wastestreams will flow through those connection points. If any categorical wastewater is present, please show the processes and how their discharge will occur along with the other categorical information needed in order to determine the categorical permit limits.

11. Indicate industrial activities that will occur at the facility:

<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	Abrasive Blasting		Floor Cleaning		Roller Coating
	Acid Dip		Laminate Machining		Salt Bath Descaling
	Adhesive Bonding		Laundering		Salt Bath Nitriding
	Alkaline Rinse		Mechanical Plating		Sand or Plastic Pellet Blasting
	Alkaline Dip		Metal Casting		Shearing
	Ancillary		Metal Coating (common)		Sintering
	Electroless Painting		Metal Forging/Stamping		Sizing
	Annealing		Metal Plating		Soldering
	Anodizing		Milling & Machining (metals)		Solvent Base Wash
	Assembly		Nonferrous Casting		Stock & Yarn Finishing
	Barrel Finishing		Non-Woven Manufacturing		Stripping
	Bleaching, Dyeing, Sizing		Paint Stripping		Tempering
	Bright Dipping		Paint, other process:		Thermal Cutting
	Case Hardening		Passivating		Thermal Infusion
	Caustic Wash		Pattern Printing & Masking		Titanium Coating
	Chemical Conversion Coating		Phosphating		Tool & Dye Metalworking
	Chemical Machining		Pickling Rinse		Tumbling (other than barrel)
	Chemical Welding		Plastic Extruding		Turning (metalworking)
	Chromating		Plastic Forming		Ultrasonic (solvent cleaning)
	Conversion Coating		Plastic Molding		Ultrasonic Welding
	Corrosion Preventive Coating		Plating (except Electroplating)		Vapor Degreaser
	Cutting (metals)		Precious Metals Coating		Vapor Plating
	Drilling (metalworking)		Precious Metals Plating		Wiredrawing
	Electrolytic Cleaning		Printing		Wood Finishing
	Electron Beam Machining		Product R&D		Woven Fabric Finishing
	Electro-painting		Product Testing (chemical)		Other:
	Electro-polishing		Product Testing (physical)		Other:
	Etching (chemical)		Quenching		Other:
	Extruding (chemical)		Raw Materials Testing		Other:
	Flame Spray		Rinsing		Other:

12. Check all that are suspected to be present in your process wastewater:

<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	1,1,1-trichloroethane		Acenaphthene		Dichlorobromomethane		PCB-1232 (Arochlor 1232)
	1,1,2,2-tetrachloroethane		Acenaphthylene		Dieldrin		PCB-1242 (Arochlor 1242)
	1,1,2-trichloroethane		Acrolein		Diethyl phthalate		PCB-1248 (Arochlor 1248)
	1,1-dichloroethane		Acrylonitrile		Dimethyl phthalate		PCB-1254 (Arochlor 1254)
	1,1-dichloroethylene		Aldrin		Di-n-butyl phthalate		PCB-1260 (Arochlor 1260)
	1,2,4-trichlorobenzene		Alpha-BHC		Di-n-octyl phthalate		Pentachlorophenol
	1,2-dichlorobenzene		Alpha-endosulfan		Endosulfan sulfate		Phenanthrene
	1,2-dichloroethane		Anthracene		Endrin		Phenol
	1,2-dichloropropane		Benzene		Endrin aldehyde		Pyrene
	1,2-diphenylhydrazine		Benzidine		Ethylbenzene		Tetrachloroethylene
	1,2-trans-dichloroethylene		Benzo(a) anthracene		Fluoranthene		Toluene
	1,3-dichlorobenzene		Benzo(a) pyrene		Fluorene		Toxaphene
	1,3-dichloropropylene		Benzo(b) fluoranthene		Gamma-BHC		Trichloroethylene
	1,4-dichlorobenzene		Benzo(ghi) perylene		Heptachlor		Vinyl chloride
	2,4,6-trichlorophenol		Benzo(k) fluoranthene		Heptachlor epoxide		Antimony
	2,4-dichlorophenol		Beta-BHC		Hexachlorobenzene		Arsenic
	2,4-dimethylphenol		Beta-endosulfan		Hexachlorobutadiene		Asbestos
	2,4-dinitrophenol		Bis(2-chloroethoxy) methane		Hexachlorocyclopentadiene		Beryllium
	2,4-dinitrotoluene		Bis(2-chloroethyl) ether		Hexachloroethane		Cadmium
	2,6-dinitrotoluene		Bis(2-chloroisopropyl) ether		Indeno (1,2,3-cd) pyrene		Chromium
	2-chloroethyl vinyl ethers		Bis(2-ethylhexyl) phthalate		Isophorone		Copper
	2-chloronaphthalene		Bromoform		Methyl bromide		Cyanide, Total
	2-chlorophenol		Butyl benzyl phthalate		Methyl chloride		Lead
	2-nitrophenol		Carbon tetrachloride		Methylene chloride		Mercury
	3,3-dichlorobenzidine		Chlordane		Naphthalene		Nickel
	4,4-DDD		Chlorobenzene		Nitrobenzene		Selenium
	4,4-DDE		Chlorodibromomethane		N-nitrosodimethylamine		Silver

<input checked="" type="checkbox"/>	4,4-DDT	<input checked="" type="checkbox"/>	Chloroethane	<input checked="" type="checkbox"/>	N-nitrosodi-n-propylamine	<input checked="" type="checkbox"/>	Thallium
<input type="checkbox"/>	4,6-dinitro-o-cresol	<input type="checkbox"/>	Chloroform	<input type="checkbox"/>	N-nitrosodiphenylamine	<input type="checkbox"/>	Zinc
<input type="checkbox"/>	4-bromophenyl phenyl ether	<input type="checkbox"/>	Chrysene	<input type="checkbox"/>	Parachlorometa cresol	<input type="checkbox"/>	2,3,7,8-TCDD
<input type="checkbox"/>	4-chlorophenyl phenyl ether	<input type="checkbox"/>	Delta-BHC	<input type="checkbox"/>	PCB-1016 (Arochlor 1016)	<input type="checkbox"/>	Other:
<input type="checkbox"/>	4-nitrophenol	<input type="checkbox"/>	Dibenzo(a,h) anthracene	<input type="checkbox"/>	PCB-1221 (Arochlor 1221)	<input type="checkbox"/>	Other:

13. Are any of the following pollutants present or suspected of being present in wastewaters discharged to the sewer. (Check all that apply.)

<input checked="" type="checkbox"/>	Alkyl Epoxides	<input checked="" type="checkbox"/>	Lead	<input checked="" type="checkbox"/>	Sodium
<input type="checkbox"/>	Ammonia > 20 mg/L	<input type="checkbox"/>	Manganese	<input type="checkbox"/>	Sulfate
<input type="checkbox"/>	Asbestos	<input type="checkbox"/>	Mercury	<input type="checkbox"/>	Sulfide
<input type="checkbox"/>	Barium	<input type="checkbox"/>	Molybdenum	<input type="checkbox"/>	Temperature > 150 F
<input type="checkbox"/>	BOD > 300 mg/L	<input type="checkbox"/>	Nitrate	<input type="checkbox"/>	Tin
<input type="checkbox"/>	Boron	<input type="checkbox"/>	Nitrite	<input type="checkbox"/>	TOC
<input type="checkbox"/>	Cadmium	<input type="checkbox"/>	Oil & Grease >100 mg/L	<input type="checkbox"/>	Total Chromium
<input type="checkbox"/>	Cesium	<input type="checkbox"/>	pH below 6	<input type="checkbox"/>	Total Dissolved Solids > 1000mg/L
<input type="checkbox"/>	Chloride	<input type="checkbox"/>	pH over 10	<input type="checkbox"/>	Total Kjeldahl Nitrogen > 15mg/L
<input type="checkbox"/>	Cobalt	<input type="checkbox"/>	Photographic Chemicals	<input type="checkbox"/>	TSS > 300 mg/L
<input type="checkbox"/>	COD > 900 mg/L	<input type="checkbox"/>	Poly Vinyl Alcohol	<input type="checkbox"/>	Tungsten
<input type="checkbox"/>	Fluoride	<input type="checkbox"/>	Precious Metals	<input type="checkbox"/>	Xylenes
<input type="checkbox"/>	Formaldehyde	<input type="checkbox"/>	Radioactive Nuclides	<input type="checkbox"/>	Other:
<input type="checkbox"/>	Heptachlor Epoxide	<input type="checkbox"/>	Silicate	<input type="checkbox"/>	Other:
<input type="checkbox"/>	Hex Chromium	<input type="checkbox"/>	Silicon	<input type="checkbox"/>	Other:

14. For any pollutant checked present above, either measured or estimated average concentrations must be reported.

Pollutant	Average Concentration (mg/L)

Return completed form OJRSA Pretreatment Department

**Oconee Joint Regional Sewer Authority
ATTN: Pretreatment Coordinator
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Seneca, South Carolina 29631**