City of Social Circle, GA
Industrial Waste Survey

☐ NEW ☐ RENEWAL

A. Owner Information

1. Name: _____
2. Mailing Address: _____

   City: _____ State: _____ Zip: _____
3. Owner Contact/Title: _____

   Phone: _____ E-Mail: _____

B. Facility Information

1. Name: _____
2. Address: _____

   City: _____ State: _____ Zip: _____
3. Facility Contact/Title: _____

   Phone: _____ E-Mail: _____
4. Water/Sewer Account Number: _____
5. Number of shifts: _____ Employees Per Shift: _____ Total Employees: _____

C. Activity Information

1. Does this facility discharge to the Publicly Owned Treatment Works (POTW)? Please check below:

   [ ] YES [ ] NO – If NO, skip to Section H.
2. Type of Industry:

   _____

   _____

   _____

   _____

3. Identify all North American Industrial Classification System (NAICS) and applicable Standard Industrial Classification (SIC) that best represent the principal products or services rendered by this facility and major co-located activities:

NAICS	SIC	Principal Product

4. Does this facility currently hold a NPDES/VPDES permit, or any other environmental permit? If so, please list the permit type, permit number, and expiration date here:

_____

_____

_____

5. Description of Industrial Process. Note which processes discharge wastewater to the POTW.

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_____

_____

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_____

6. List raw materials and products used (include products or chemicals used in processing, cleaning, etc.). Please attach MSDS sheets for each.

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D. Discharge Information

1. Circle days of the week that discharge occurs S M T W T F S
2. Wastewater Discharge Quantities:

TYPE	GALLONS/DAY		*FLOW I OR C	DESCRIPTION OF WASTEWATER
	AVERAGE	MAXIMUM		
Sanitary/domestic				
Cooling				
Boiler Blow Down				
Process 1				
Process 2				
Process 3				
Process 4				
Process 5				
Other				
Other				

*Intermittent or Continuous

3. Describe the methods used for flow measurement and/or flow estimation in item D-2 above.

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_____

_____

4. Are process industrial wastes physically separated from all other wastes prior to discharge to the POTW? [ ] YES [ ] NO

   Comments:_____

_____

_____

_____

E. Pretreatment

1. Is the applicant aware of any Federal Pretreatment Standards applicable to this Industry?
   [ ] YES [ ] NO

   Is the industry considered a **Categorical** Industry as defined in 40 CFR Chapter I, Subchapter N, Parts 405-471? [ ] YES [ ] NO

   If "YES" please describe

_____

_____

2. Do the pretreatment facilities operate continuous [ ] or batch [ ]? If batch, describe frequency and duration of operation.

_____

_____

_____

3. Describe the wastewater pretreatment facilities[1] and include design volumes, detention times, removal efficiencies, etc. Attach any design drawings:

_____

_____

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4. List the type and quantity of wastes, fluids, industrial sludges, or pollutants being stored or managed at this facility. Briefly describe the storage facilities and list any measures taken to prevent the stored material from reaching the POTW.

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5. Describe Sludge Disposal method. If applicable, provide sludge disposal contractor, address and telephone number.

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1 – Pretreatment facilities includes both simple devices such as **oil/water separators**, **grease traps** or **flow equalization tanks**, as well as more complex processes such as **heavy metals removal systems.**

F. Characteristics and Concentrations of Pollutants in Wastewater Discharge

1. Provide recent monitoring data (within the last year) for the following parameters.

Conventional Parameters

Present (Y or N)	Parameter	Units	Average	Maximum	Minimum
	pH	**Standard Units (SU)**			
	Biochemical Oxygen Demand (BOD_5)	**mg/L**			
	Total Suspended Solids	**mg/L**			
	Oil and Grease (petroleum based)	**mg/L**			
	Oil and Grease (animal/vegetable based)	**mg/L**			
	Sulfate	**mg/L**			
	Ammonia	**mg/L**			
	Temperature	**°C**			
	Total Phosphorus	**mg/L**			
	Total Kjeldahl Nitrogen	**mg/L**			

Metal Parameters

Present (Y or N)	Parameter	Units	Average	Maximum	Minimum
	Arsenic	**mg/L**			
	Cadmium	**mg/L**			
	Chromium	**mg/L**			
	Copper	**mg/L**			
	Cyanide	**mg/L**			
	Lead	**mg/L**			
	Mercury	**mg/L**			
	Molybdenum	**mg/L**			
	Nickel	**mg/L**			
	Selenium	**mg/L**			
	Silver	**mg/L**			
	Zinc	**mg/L**			

All metals shall be reported as total metals for each parameter.

2. To the best of your knowledge, are any of the following pollutants present or suspected of being present in the wastewater discharge to the POTW? If yes, please provide the anticipated or known concentrations (after pretreatment) in parts per million (ppm), milligrams per liter (mg/L) or parts per billion (ppb). Provide recent monitoring data (within the last year) if available.

Organics and Volatiles

Present (Y or N)	Parameter	Units	Average	Maximum	Minimum
	Chloromethane (Methyl Chloride)	**mg/L**			
	Bromomethane (Methyl Bromide)	**mg/L**			
	Vinyl Chloride	**mg/L**			
	Chloromethane	**mg/L**			
	Methylene Chloride	**mg/L**			
	Acrolein	**mg/L**			
	Acrylonitrile	**mg/L**			

	Trichlorofluoromethane	**mg/L**			
	1,1-Dichloroethylene	**mg/L**			
	1,1-Dichloroethane	**mg/L**			
	1,2-trans-dichloroethylene	**mg/L**			
	Chloroform	**mg/L**			
	1,2-Dichloroethane	**mg/L**			
	1,1,1-Trichloroethane	**mg/L**			
	Carbon Tetrachloride	**mg/L**			
	Chlorodibromomethane	**mg/L**			
	1,1-Dichloropropane	**mg/L**			
	1,3-Dichloropropylene	**mg/L**			
	Benzene	**mg/L**			
	Dichlorobromomethane	**mg/L**			
	1,1,2-Trichloroethane	**mg/L**			
	2-Chloroethyl vinyl ether	**mg/L**			
	Bromoform (Tribromomethane)	**mg/L**			
	Tetrachloroethylene	**mg/L**			
	1,1,2,2,-Tetrachloroethane	**mg/L**			
	Toluene	**mg/L**			
	Chlorobenzene	**mg/L**			
	Ethylbenzene	**mg/L**			
	1,3-Dichlorobenzene	**mg/L**			
	1,4-Dichlorobenzene	**mg/L**			
	1,2-Dichlorobenzene	**mg/L**			

Acid Extractable

Present (Y or N)	Parameter	Units	Average	Maximum	Minimum
	Phenol	**mg/L**			
	2-Chlorophenol	**mg/L**			
	2-Nitrophenol	**mg/L**			

	2,4-Dichlorophenol	**mg/L**			
	Parachlorometacresol	**mg/L**			
	2,4,6-Trichlorophenol	**mg/L**			
	2,4-Dinitrophenol	**mg/L**			
	4-Nitrophenol	**mg/L**			
	4,6-dinitro-o-cresol	**mg/L**			
	Pentachlorophenol	**mg/L**			
	N-Nitrosodimethylamine	**mg/L**			
	Benzidine	**mg/L**			

Base Neutral

Present (Y or N)	Parameter	Units	Average	Maximum	Minimum
	Bis (2-chloroethyl) ether	**mg/L**			
	1,3,-Dichlorobenzene	**mg/L**			
	1,4-Dichlorobenzene	**mg/L**			
	1,2-Dichlorobenzene	**mg/L**			
	Bis (2-Chloroisopropyl) ether	**mg/L**			
	N-Nitrosodi-N-propylamine	**mg/L**			
	Hexachloroethane	**mg/L**			
	Nitrobenzene	**mg/L**			
	Isophorone	**mg/L**			
	Bis (2-chloroethoxy) methane	**mg/L**			
	1,2,4-Trichlorobenzene	**mg/L**			
	Naphthalene	**mg/L**			
	Hexachlorobutadiene	**mg/L**			
	Hexachlorocyclopentadiene	**mg/L**			
	2-Chloronaphthalene	**mg/L**			
	Dimethylphthalate	**mg/L**			
	Acenaphthylene	**mg/L**			
	2,6-Dinitrotoluene	**mg/L**			

	Acenaphthene	**mg/L**			
	2,4-Dinitrotoluene	**mg/L**			
	Diethylphthalate	**mg/L**			
	Fluorene	**mg/L**			
	4-Chlorophenyl phenyl ether	**mg/L**			
	N-Nitrosodiphenylamine	**mg/L**			
	1,2,-Diphenylhydrazine	**mg/L**			
	1,2,-Diphenylhydrazine	**mg/L**			
	4-Bromophenyl pheny ether	**mg/L**			
	Hexachlorobenzene	**mg/L**			
	Phenanthrene	**mg/L**			
	Anthracene	**mg/L**			
	Di-n-buthyphthalate	**mg/L**			
	Fluoranthene	**mg/L**			
	Pyrene	**mg/L**			
	Butyl benzyl phthalate	**mg/L**			
	Chrysene	**mg/L**			
	3,3-Dichlorobenzidine	**mg/L**			
	Benzo (a) anthracene	**mg/L**			
	Bis (2-ethylhexyl) phthalate	**mg/L**			
	Di-n-octylphthalate	**mg/L**			
	Benzo (b) fluoranthene	**mg/L**			
	Benzo (k) fluoranthene	**mg/L**			
	Benzo (a) pyrene	**mg/L**			
	Indeno (1,2,3-C,D) pyrene	**mg/L**			
	Dibenzo (a,h) anthracene	**mg/L**			
	Benzo (g.h.i.) Polyline	**mg/L**			
	PCB 1016	**mg/L**			
	PCB 1221	**mg/L**			
	PCB 1232	**mg/L**			
	PCB 1248	**mg/L**			

	PCB 1254	**mg/L**			
	PCB 1260	**mg/L**			

Pesticides

Present (Y or N)	Parameter	Units	Average	Maximum	Minimum
	Alpha BHC	**mg/L**			
	Beta BHC	**mg/L**			
	Gamma BHC	**mg/L**			
	Delta BHC	**mg/L**			
	Heptachlor	**mg/L**			
	Aldren	**mg/L**			
	Heptachlor expoxide	**mg/L**			
	Alpha-endosulfan	**mg/L**			
	4,4-DDE	**mg/L**			
	Dieldrin	**mg/L**			
	Endrin	**mg/L**			
	Beta-endosulfan	**mg/L**			
	4,4-DDD	**mg/L**			
	Endosulfan sulfate	**mg/L**			
	Endrin aldehyde	**mg/L**			
	Chlordane	**mg/L**			
	Toxaphene	**mg/L**			
	TCDD (Dioxin)	**mg/L**			

List any other substances/characteristics known to be present but not identified by the preceding lists. Identify those substances here:

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G. Required Attachments

1. Provide facility "Plumbing Plans" which show the origin and flow paths of all generated waste streams.
2. Provide a facility "Site Piping Plan" for determination of appropriate sampling points.
3. Provide schematic and/or final engineering drawings for the proposed/existing waste pretreatment system.
4. Provide copies of all existing environmental regulatory permits for this or similar existing facilities.
5. Attach all other relevant information on any existing facility that would aid in evaluating the proposed waste characteristics (e.g. laboratory analyses, control test logs, etc.). Also, provide any additional pages needed to complete this survey form.

H. Certification

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 (Type or Print)

SIGNATURE

TITLE

DATE