



MANATEE COUNTY GOVERNMENT WASTEWATER DISCHARGE PERMIT APPLICATION

**Utilities
Wastewater Compliance
3525 Lena Road
Bradenton, FL 34211
Phone: (941) 792-8811, ext. 5180
www.myanatee.org/utilities**

Company: _____

Dated: _____

MCG Wastewater Discharge Permit Application

You will be required to complete each section of this application as relating to your facilities wastewater discharge into the Manatee County sanitary sewer system. Review the entire application carefully before completing. The following sections must be completed before a permit can be issued:

- Submit one application for each site.
- No application fee is required. You will be billed a permit fee only if a permit is required. If you have a utility account, provide a copy of your most recent billing statement.
- Answer all questions. **Incomplete applications will be returned.**
- If you do not have an answer for the requested question, indicate with an explanation why.
- Indicate “N/A” if a section does not apply to your operations.
- Use additional pages or add lines to any of the tables within this application if necessary.
- Send **one** copy with the original application to:
 Manatee County Utilities Department
 Wastewater Compliance Section
 3525 Lena Road
 Bradenton, FL 34211

SECTION A – BUSINESS NAMES AND ADDRESSES					
APPLICANT BUSINESS AND/OR PROJECT NAME:					
ADDRESS OF SITE DISCHARGING WASTEWATER: (If no address, indicate cross streets)			BUSINESS MAILING ADDRESS:		
Site Street:				Mailing Street:	
City	State	Zip Code	City	State	Zip Code
PRIMARY PERSON TO BE CONTACTED ABOUT THIS WASTEWATER PERMIT APPLICATION:					
Name:		Title: (President, Site Manager, Consultant)			
Street:		City		State	
				Zip	
Telephone Number:				24 Hr. Emergency Phone Number:	
Email Address:				Fax Number:	
SECONDARY PERSON TO BE CONTACTED ABOUT THIS WASTEWATER PERMIT APPLICATION:					
Name:		Title: (President, Site Manager, Consultant)			
Street:		City		State	
				Zip	
Telephone Number:				24 Hr. Emergency Phone Number:	
Email Address:				Fax Number:	

SECTION B – GENERAL BUSINESS INFORMATION

1. NATURE OF THE BUSINESS

Briefly describe your business and the main activities producing wastewater at the applicant site (type of processing, manufacturing, service, remediation, etc.)

2. PERTINENT IDENTIFICATION NUMBERS AND PERMITS

Standard Industrial Classification (SIC)		List all Environmental Control Permits currently issued for this location:
Water/Sewer Account Number:		
Current Business License Number:		
Date Business Started at this Location:		

SECTION C – PRODUCT AND PROCESS DESCRIPTION

1. DAILY AND SEASONAL VARIATIONS

	Number of Operating Days/Year	Indicate Days You Generally Discharge and Provide Number of Hours Discharging on Those Days								Number of Employees/Shift		
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Holiday	Day	Night	Swing
Average												
Maximum												

2. BUSINESS ACTIVITIES AND PRODUCTS

Business activities include manufacturing, processing, and remediation activities.

Business Activity	Type of Product or Brand Name	Daily Quantities w/Units	
		Average	Maximum

3. PROPOSED DURATION OF PROCESS WASTEWATER DISCHARGED FROM SITE

Proposed Starting Date	Estimated Ending Date

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5. INDUSTRIAL WASTEWATER DISCHARGED TO MANATEE COUNTY SEWERS

- A. Enter a brief description and assign a number for each type of process (add more lines if necessary).
- B. Indicate frequency of discharge: either continuously discharged when generated, or stored and discharged in batches.

Process ID Number	Process that Generates Wastewater	Substances Discharged to the Sewer	Type of Pretreatment	Frequency of Discharge (Continuous or Batch)	Daily Quantity Discharged in Gallons	
					Average	Maximum

6. LIQUID WASTES AND SLUDGES REMOVED BY MEANS OTHER THAN MANATEE COUNTY SEWERS

Enter annual, monthly, or daily amount, or amount of each removal. Indicate unit of measurement.

Type of Waste/Substance	Means of Removal	Frequency	Amount

7. INDUSTRIAL CATEGORIES IDENTIFIED BY THE ENVIRONMENTAL PROTECTION AGENCY

(PLEASE CHECK THE BOX THAT IDENTIFIES YOUR FACILITY'S DISCHARGE CATEGORY) The Environmental Protection Agency (EPA) developed regulations for pretreatment of industrial wastes that are discharged to the publicly owned treatment works as required by the Clean Water Act. The following categories are currently regulated by Manatee County Utility Operation; however, the EPA may add or delete categories as required.

- Aluminum Forming (40 CFR 467):** The deformation of aluminum or aluminum alloys into specific shapes by hot or cold working such as rolling, extrusion, forging, and drawing, plus associated aluminum casting operations including heat treatment, casting, and surface treatments.
- Asbestos Manufacturing (40 CFR 427):** The manufacture of asbestos products including cement pipe, cement sheets, asbestos paper, millboard, roofing, and floor tile.
- Battery Manufacturing (40 CFR 461):** The production of modular electric power sources where all or part of the fuel is contained within the unit and electric power is generated directly from the chemical reaction rather than indirectly through a heat cycle engine.
- Canned and Preserved Fruits and Vegetables (40 CFR 407):** The process of canning and preserving fruits and/or vegetables.
- Canned and Preserved Seafood (40 CFR 408):** The process of canning and preserving seafood.
- Cement Manufacturing (40 CFR 411):** The processing of mineral ingredients for the purpose of manufacturing cement. Includes discharges resulting from the runoff of rainfall which derives from the storage of materials including raw materials, intermediate products, finished products and waste materials which are used in or derived from the manufacture of cement.
- Carbon Black Manufacturing (40 CFR 458):** The manufacture of carbon black by the furnace, thermal channel or lamp process.
- Centralized Waste Treatment (40 CFR 437):** Any facility that treats or recovers any hazardous or non-hazardous industrial waste, wastewater or used material from off-site.
- Coil Coating (40 CFR 465):** The sequence of steps or operations which clean, surface or conversion coat, and apply an organic (paint) coating to a long thin strip or coil of metal.
- Can Making (40 CFR 465):** The process or processes used to manufacture a can from a base metal, including aluminum and steel (seamless cans only).
- Concentrated Animal Feeding Operations (40 CFR 412):** Process wastewater discharges resulting from concentrated animal feeding operations (CAFOs).
- Concentrated Aquatic Animal Production (40 CFR 451):** Concentrated aquatic animal production facilities producing 100,000 pounds or more of aquatic animals per year in a flow-through, recirculating, net pen or submerged cage system.
- Copper Forming (40 CFR 468):** The manufacture of formed copper and copper alloy products by hot rolling, cold rolling, drawing, extrusion, and forging, plus ancillary operations which include surface treatment (pickling, tumbling, burnishing, alkaline cleaning and surface milling), heat treatment, hydro testing, sawing and surface coating with molten meal.

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- Dairy Products (40 CFR 405):** The manufacture of milk and milk products including the operation of receiving stations engaged in the assembly and reshipment of bulk milk for the use of manufacturing or processing plants.
- Grain Mills Point Source Category (40 CFR 406):** The processing of grains including corn, wheat, rice and cereals into food products.
- Electrical and Electronic Components (40 CFR 469):** The manufacture of semiconductors, electronic crystals, cathode ray tubes and luminescent materials.
- Electroplating (40 CFR 413):** The manufacturing of printed circuit boards or any of the following operations: electroplating, anodizing, conversion coating, electro less plating, chemical etching and milling.
- Ferroalloy Manufacturing (40 CFR 424):** The smelting of ferroalloys, slag processing, production of calcium carbide, the manufacture of electrolytic manganese products, and the manufacture of chromium metal by the electrolytic process.
- Fertilizer Manufacturing (40 CFR 418):** The manufacture of sulfuric acid, ammonia, urea, ammonium nitrate, nitric acid, ammonium sulfate, and mixed and blend fertilizer.
- Glass Manufacturing (40 CFR 426):** The manufacture of fiberglass insulation, sheet glass, rolled glass, plate glass, float glass, automotive glass, glass containers, glass tubing, television picture tubes, incandescent lamp envelopes, and hand pressed and blown glass.
- Hospitals (40 CFR 459):** Functional operations of all hospitals.
- Ink Formulating (40 CFR 447):** The formulation of oil-base ink where the tank washing system uses solvents.
- Inorganic Chemicals Manufacturing (40 CFR 415):** The manufacture of basic organic chemicals including alkalis and chlorine, industrial gases and inorganic pigments.
- Iron and Steel Manufacturing (40 CFR 420):** Basic steel manufacturing operations.
- Leather Tanning and Finishing (40 CFR 425):** The tanning, currying and finishing of hides and skins into leather.
- Meat and Poultry Products (40 CFR 432):** Facilities engaged in the slaughtering, dressing and packing of meat and poultry products for human consumption and/or animal food and feeds.
- Metal Finishing (40 CFR 433):** This category has six core processes identified as the following: 1. Electroplating, 2. Anodizing, 3. Conversion Coating, 4. Electro less Plating, 5. Chemical Etching and Milling, 6. Manufacturing of Printed Circuit Boards. If one of these operations is present, then the discharge from the following associated operations is also regulated: cleaning, machining, grinding, polishing, tumbling, burnishing, impact deformation, pressure deformation, shearing, heat treating, thermal cutting, welding, brazing, soldering, flame spraying, sand blasting, other abrasive jet machining, electric discharge machining, electrochemical machining, electron beam machining, laser beam machining, plasma arc machining, ultrasonic machining, sintering, laminating, hot dip coating, sputtering, vapor plating, thermal infusion, salt bath descaling, solvent degreasing, paint stripping, painting, electrostatic painting, electroplating, vacuum metalizing, assembly, calibration, testing, and mechanical plating.
- Metal Molding and Forming (40 CFR 464):** The pouring or injection of molten metal into a mold with the cavity of the mold representing, within close tolerances, the dimensions of the final product. This category includes aluminum, copper, ferrous and zinc casting.
- Mineral Mining and Processing (40 CFR 436):** Mining, quarrying or processing of crushed and broken stone or riprap; mining or processing of sand and gravel for construction or fill uses, glassmaking, molding, filtration, refractories and refractory

bonding; processing of gypsum; processing of bituminous limestone, oil impregnated diatomite and oilsonite not primarily as an energy source; processing of potash, sodium sulfate, bentonite, and sulfur; and mining and processing of phosphate bearing rock, ore or earth for the phosphate content.

- Nonferrous Metal Manufacturing (40 CFR 421):** The processing of nonferrous ore concentrates (primary) and scrap metals (secondary) to recover and increase the metal purity contained in these materials.
- Nonferrous Metal Forming and Metal Powders (40 CFR 471):** The deformation of a metal (other than iron) or metal alloy (other than iron as the major component by weight) into specific shapes by hot or cold rolling, drawing, extruding, forging, swaging, cladding and tube reducing, and ancillary operations which include casting, heat treatment, surface treatment, alkaline cleaning, solvent degreasing, product testing, surface coating, sawing, grinding, tumbling, burnishing, and wet air pollution control.
- Organic Chemicals, Plastics and Synthetic Fibers (40 CFR 414):** The manufacture of organic chemicals, plastics or synthetic fibers. Companies which simply formulate or package these materials are excluded.
- Paint Formulating (40 CFR 446):** The formulation of oil-base paint where tank cleaning is performed using solvents.
- Paving and Roofing Materials (40 CFR 443):** Production of asphalt paving and roofing emulsions, asphalt concrete, asphalt roofing materials, and linoleum and asphalt felt floor coverings.
- Pesticide Chemicals (40 CFR 455):** The formulation, packaging or repackaging of active pesticide ingredients at pesticide manufacturing facilities and at standalone PFPR facilities.
- Petroleum Refining (40 CFR 419):** Production of gasoline, kerosene, distilled fuel oils, residual fuel oils and lubricants, through fractionation or straight distillation of crude oil redistillation of unfurnished petroleum derivatives, cracking or other processes.
- Pharmaceutical Manufacturing (40 CFR 439):** Pharmaceutical manufacturing by fermentation, extraction, chemical synthesis and mixing/compounding/formation.
- Photographic (40 CFR 459):** Development or printing of paper prints, slides, negatives, enlargements, movie film, and other sensitized materials by facilities processing more than 150 square meters per day.
- Porcelain Enameling (40 CFR 466):** That sequence or combination of steps or operations which prepare the metal surface and apply porcelain or fused silicate coating to the metal basis material.
- Phosphate Manufacturing (40 CFR 422):** The production of phosphorus and Ferro phosphorus by smelting of phosphate ore.
- Plastics Molding and Forming (40 CFR 463):** Plastics molding and forming processes include processes that blend, mold, form, or otherwise process plastic materials into intermediate or final plastic products. They include commonly recognized processes such as extrusion, molding, coating and laminating, thermoforming, calendaring, casting, foaming, cleaning, and finishing.
- Pulp, Paper, and Paperboard (40 CFR 430):** Pulp mills, paper mills, paperboard mills, and building paper and building board mills.
- Rubber Manufacturing (40 CFR 428):** The molding, extruding or fabrication of rubber products (including latex) and the reclamation of rubber.
- Soap and Detergent Manufacturing (40 CFR 417):** Blending or packaging of liquid detergents or manufacture of dry detergents by spray drying, drum drying or dry blending.

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- Steam Electric Power Generation (40 CFR 423):** The generation of electricity for distribution and sale using either fossil-type fuel (coal, oil or gas) or nuclear fuel in conjunction with a thermal cycle that has a steam/water thermodynamic medium.
- Sugar Processing (40 CFR 409):** The processing for sugar beets and/or cane sugar for the production of sugar.
- Textile Mills (40 CFR 410):** The fiber preparation and manufacturing/processing parts of the textile industry.
- Timber Products (40 CFR 429):** Manufacturing plants whose primary raw material is wood and whose products range from finished products to hardboard and preserved wood.
- Transportation Equipment Cleaning (40 CFR 442):** Any facility that generates wastewater from cleaning the interior of tank trucks, rail tank cars, intermodal tank cars, and barges used to transport chemical, petroleum or food grade cargos that come into direct contact with the tank or container interior.

8. INDUSTRIAL PROCESS DRAWING AND INFORMATION SUBMITTAL REQUIREMENTS

(Diagrams may be submitted separately or combined as long as the required information is included)

- A. **Facility Diagram(s):** Attach a diagram of the facility which includes all sewer drains (including regulated sample points), sewer laterals and physical means of spill containment (berms). Identify chemical and waste storage areas. For wet process areas show tank layout, volumes and contents.
- B. **Process Flow Diagram(s):** Attach a diagram giving an overview of the processes which take place at your facility. Indicate which processes use water and which generate waste streams.
- C. **Water Distribution Diagram(s):** Start at the Manatee County water meter and proceed through the water distribution system, showing the process served and the average daily inflow to each process in gallons per day (GPD). Show sub-meters, and where the in-flow is metered, so indicate. All water delivered through the Manatee County meter should be accounted for; additionally, any in-coming water from a non-metered source, such as well water or water received with raw materials should be identified and tracked. From each process served (e.g., printed circuit board manufacturing, electroplating, film processing, steam cleaning), show wastewater flow and losses, if any, in GPD. The diagram should end where the facility lateral(s) meet the County's sewer. For all non-metered flows, document how the reported flow was determined; include supporting calculations. Total in-coming water must equal total wastewater plus losses.
- D. **Wastewater Treatment Diagram:** Attach a diagram of the wastewater treatment system (if any). Indicate from which process each wastewater originates and the final discharge points. List all pretreatment chemicals used including volume and concentration. Indicate the location of any process meters and provide the set points for each.

SECTION D- SPILL PREVENTION AND CONTAINEMENT PLANS

1. Does your facility have a written spill prevention control and containment plan in place?
 - Yes No If yes, please attach a copy when submitting this application
2. Are there any sewer drains in your manufacturing, chemical or waste storage areas?

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Yes No

If yes, describe measures taken to prevent spills from entering the sewer system.

- 3. The discharge from your pretreatment system is: Manual Automatic N/A
- 4. Are acid or caustic in volumes greater than 55 gallons plumbed into your pretreatment system?
 Yes No
- 5. Describe measures taken to prevent any type of bypass to the sewer in case of pretreatment failure.

SECTION E–NON-SEWERED WASTES

- 1. Are any of pretreatment process wastes placed with the trash disposal going to the Manatee County Public Sanitary Landfill?
 Yes No
If yes, specify:

2. Environmental Protection Agency generator number: _____

WASTE TYPE	ESTIMATED QTY/YR (Include Units)	WASTE HAULER NUMBER
Acids and Alkalis		
Grease		
Paints		
Pesticides		
Plating Wastes		
Pretreatment Sludge		
Sump Wastes		
Waste Oils		
Waste Product		
Waste Solvents		
Other (Specify)		

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3. Name(s) and address(s) of all waste hauler(s):

Hauler	
Street	
City	

Hauler	
Street	
City	

Hauler	
Street	
City	

Hauler	
Street	
City	

SECTION F- CONFIDENTIALITY

Federal regulations have been promulgated by EPA to protect industry from public distribution of proprietary information which might threaten or alter the competitive advantages of the industry. Effluent data, which may not be held confidential, includes:

1. A general description of the location and/or nature of the source of pollutants, to the extent necessary to identify the source and distinguish it from other sources; and
2. Information necessary to determine the identity, amount, frequency, concentration, temperature, or other characteristics (to the extent related to water quality) of the pollutants which the source has discharged, or which, under an applicable standard or limitation, the source was authorized to discharge.

An industry desiring to assert a confidentiality claim for proprietary information must do so in writing by marking the allegedly confidential document, page, or sections “Confidential”, “Trade Secret”, or “Proprietary;” information so marked will be held confidential pending legal review with the Manatee County Public Attorney.

SECTION G – CERTIFICATION STATEMENT

The certification statement must be signed in accordance with the requirements outlined in items 1 through 5, below.

1. If the industrial user submitting the reports is a corporation, by a responsible corporate officer. For the purpose of this paragraph, a responsible corporate officer means:
 - A. 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
 - B. The manager of one or more manufacturing, production, or operation facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations; initiating and directing other comprehensive measures to

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assure long-term environmental compliance with environmental laws and regulations; ensuring that the necessary systems are established or actions taken to gather complete and accurate information or individual wastewater discharge permit or general permit requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

2. If the industrial user submitting the reports is a partnership or sole proprietorship, a general partner or proprietor, respectively.
3. If the user is a federal, state, or local governmental facility, a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or his/her designee.
4. The individuals described in Paragraphs 1,2 and 3 above, may designate another authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates, or having overall responsibility for environmental matters for the user, and the written authorization is submitted to the County of Manatee.
5. If an authorization under Paragraphs 1 through 4 of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters for the company, a new authorization satisfying the requirements of Paragraph 1 through 4 of this section must be submitted to the Director prior to or together with any reports to be signed by an authorized representative.

“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.”

SIGNATURE: _____ TITLE: _____

PRINT NAME: _____ DATE: _____