



It's real.

NO. _____

WASTEWATER SURVEY AND APPLICATION FOR COMMERCIAL AND INDUSTRIAL ESTABLISHMENTS FOR INDUSTRIAL USER PERMITS

This form is used to determine whether an industry's discharges fall under our Industrial Pretreatment regulations as stipulated in Division 4, Section 102-210 of the City of Seguin's Code of Ordinance.

Beyond monitoring typical industrial users, an important part of the Industrial Pretreatment Program is the Sewer Surcharge Program which monitors restaurants, mechanics, and other select categories of commercial users.

More information on Industrial Pretreatment Programs can be found on the EPA's website.

For questions or assistance, please reach out to Rene Porras at (830) 386-2572 or rporras@seguintexas.gov.

General Information:

North American Industry Classification System (can be found on the IRS Tax Form) NAICS: _____

Company Name: _____

Mailing address: _____

Address of premises: _____

Phone of premises: _____

Contact Official:

Name: _____

Title: _____

Address: _____

Phone: _____

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- A. Identify the type of business conducted (auto repair, machine shop, electroplating, warehouse, painting, printing, slaughter meat packing/rendering, food processing/edible products processor, daily products, beverage, etc.).
- B. Provide a detailed description of specific processes or methods used in manufacturing, production or service activity your firm conducts.
- C. If this is an application for renewal and/or amendment to an existing industrial user permit, list any changes that have occurred at your facility since the last application.

If use of boiler or cooling tower chemicals has changed, submit current MSDS sheets.

Are any process changes or expansions planned during the next two years that should be incorporated into the Industrial User Permit?

Yes ☐ No ☐

Are BMPs required to be implemented in the User's permit in lieu of monitoring for specific pollutants?

Yes ☐ No ☐

D. Principal raw materials and intermediates used:

E. Daily hours of operation:

Is there a scheduled shutdown? Yes ☐ No ☐

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F. Is production seasonal? Yes ☐ No ☐

G. Do employees work shifts? Yes ☐ No ☐

If so, list shift start times and number of employees per shift:

Shift start time	Number of employees
1st	
2nd	
3rd	

H. List of all raw water sources, if any:

I. Describe any raw water treatment processes in use:

J. 1. List of all water used in facility by gallons a day or total percentage:

Cooling Water	
Boiler Feed	
Process Water	
Sanitary System	
Equipment	
Other (Please Describe)	
Total Water Use	

2. Indicate how all waters used or generated are discharged or disposed of (examples: sanitary sewer, storm sewer, waters of the state, injection well, off-site disposal, other):

	Gallons/Day	Discharge/ Disposal Method	Method of Measurement
Cooling Water			
Boiler Blowdown			
Process Wastewater			
Process Area Storm Water			
Non-Process Area Storm Water			
Sanitary Wastewater			
Other			

***Make sure information in J.1 and J.2 account for all water used and/or generated at the facility.**

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3. Submit as an attachment to this application plot plans and/or flow diagrams that identify the sources of the various classes of wastewater listed in 1. and 2. above, any treatment equipment, grease traps, etc. and discharge/disposal.
4. Submit as an attachment to this application a layout map showing the facility and trace the flow of effluent discharged to the POTW. Identify the location of sample point which will be accessible to the City.

K. Describe any wastewater treatment equipment or processes in use:

Do you have a grease trap being used by your business? Yes ☐ No ☐

If so, what size (gallons) grease trap do you have?

Please provide the names and addresses of the waste hauler(s) responsible for grease trap and waste disposal.

How often does your waste hauler pick up your waste?

Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐

L. Do you have a sand trap or mud trap? Yes ☐ No ☐

Are any other wastes or sludges from your facility disposed of by means other than discharge to the sewer system (J.2. above)?

Yes ☐ No ☐

If yes, completely describe the nature of these wastes and describe more fully how they are disposed of:

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M. Do you have an accessible sampling well or sampling site for our representative to collect a sample of the waste discharge?

Yes ☐ No ☐

If you do not have an accessible sampling site, you must construct one. Please indicate on the layout map at J.4. the location of the existing or future site.

N. Is your facility operated by any of the categorical pretreatment standards listed in 40 CFR Part 400? It is the company's responsibility to make this determination prior to filing this application. The list of regulated industries includes the following. New industries may become regulated that are not on this list. Select any categorical processes from 40 CFR that may apply to your facility:

- | | | |
|--------------------------|-----|--|
| ☐ | 405 | Dairy Products |
| ☐ | 406 | Grain Mills |
| ☐ | 407 | Canned and Preserved Fruits and Vegetables |
| ☐ | 408 | Canned and Preserved Seafood |
| ☐ | 409 | Sugar Processing |
| ☐ | 410 | Textile Mills |
| ☐ | 411 | Cement Manufacturing |
| ☐ | 412 | Feedlots |
| ☐ | 413 | Electroplating |
| ☐ | 414 | Organic Chemicals, Plastics and Synthetic Fibers |
| ☐ | 415 | Inorganic Chemicals |
| ☐ | 416 | Reserved |
| ☐ | 417 | Soap and Detergent Manufacturing |
| ☐ | 418 | Fertilizer Manufacturing |
| ☐ | 419 | Petroleum Refining |
| ☐ | 420 | Iron and Steel Manufacturing |
| ☐ | 421 | Nonferrous Metals Manufacturing |
| ☐ | 422 | Phosphate Manufacturing |
| ☐ | 423 | Steam Electric Power Generating |
| ☐ | 424 | Ferroalloy Manufacturing |
| ☐ | 425 | Leather Tanning and Finishing |
| ☐ | 426 | Glass Manufacturing |
| ☐ | 427 | Asbestos Manufacturing |
| ☐ | 428 | Rubber Manufacturing |
| ☐ | 429 | Timber Products Processing |
| ☐ | 430 | Pulp, paper and Paperboard |
| ☐ | 431 | Reserved |
| ☐ | 432 | Meat Products |
| ☐ | 433 | Metal Finishing |
| ☐ | 434 | Coal Mining |

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- | | | |
|--------------------------|-----|---|
| ☐ | 435 | Oil and Gas Extraction |
| ☐ | 436 | Mineral Mining and Processing |
| ☐ | 437 | Centralized Waste Treatment |
| ☐ | 439 | Pharmaceutical Manufacturing |
| ☐ | 440 | Ore Mining and Dressing |
| ☐ | 442 | Transportation Equipment Cleaning |
| ☐ | 443 | Paving and Roofing Materials |
| ☐ | 444 | Waste Combustors |
| ☐ | 445 | Landfills |
| ☐ | 446 | Paint Formulating |
| ☐ | 447 | Ink Formulating |
| ☐ | 454 | Gum and Wood Chemicals Manufacturing |
| ☐ | 455 | Pesticide Chemicals |
| ☐ | 457 | Explosives Manufacturing |
| ☐ | 458 | Carbon Black Manufacturing |
| ☐ | 459 | Photographic |
| ☐ | 460 | Hospital |
| ☐ | 461 | Battery Manufacturing |
| ☐ | 463 | Plastics Molding and Forming |
| ☐ | 464 | Metal Molding and Casting |
| ☐ | 465 | Coil Coating |
| ☐ | 466 | Porcelain Enameling |
| ☐ | 467 | Aluminum Forming |
| ☐ | 468 | Copper Forming |
| ☐ | 469 | Electrical and Electronic Components |
| ☐ | 471 | Nonferrous Metals Forming and Metal Powders |

Are any materials or water reclamation systems in use or planned?

Yes ☐ No ☐

Briefly describe recovery process, substance recovered, percent recovered, and the concentration in the spent solution. Submit a flow diagram for each process. (Attach additional sheets if needed).

Please list all current environmental permits held by this facility:

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Q. If any wastewater analyses have been performed on the wastewater discharge(s) from your facility, attach a copy of the most recent data to this questionnaire. Be sure to include the date of the analysis, name of laboratory performing the analysis, and location from which samples were taken.

R. On the following pages, please place a check mark in the box next to each chemical pollutant used in your manufacturing/industrial process, service activity, or generated as a by-product.

Pollutants

☐	1, 1 - Dichloroethane	☐	4 - Nitrophenol
☐	1, 1 - Dichloroethylene	☐	4, 4' - DDD
☐	1, 1, 1 - Trichloroethane	☐	4, 4' - DDE
☐	1, 1, 2 - Trichloroethane	☐	4, 4' - DDT
☐	1, 1, 2, 2 - Tetrachloroethane	☐	4,6 - Dinitro-o-cresol
☐	1, 2 - Dibromoethane	☐	Acenaphthene
☐	1, 2 - Dichlorobenzene	☐	Acenaphthylene
☐	1, 2 - Dichloroethane	☐	Acrolein
☐	1, 2 - Dichloropropane	☐	Acrylonitrile
☐	1, 2 - Diphenylhydrazine	☐	Aldrin
☐	1, 2 - Trans-dichloroethylene	☐	Alpha-BHC
☐	1, 2, 4 - Trichlorobenzene	☐	Alpha-endosulfan
☐	1, 2, 4, 5 - Tetrachlorobenzene	☐	Aluminum
☐	1, 3 - Dichlorobenzene	☐	Anthracene
☐	1, 4 - Dichlorobenzene	☐	Antimony
☐	2 - Chloroethyl vinyl ether	☐	Arsenic
☐	2 - Chloronaphthalene	☐	Asbestos
☐	2 - Chlorophenol	☐	Barium
☐	2 - Nitrophenol	☐	Benzene
☐	2, 4 - D	☐	Benzidine
☐	2, 4 - Dichlorophenol	☐	Benzo (ghi) perylene
☐	2, 4 - Dimethylphenol	☐	Benzo (k) fluoranthene
☐	2, 4 - Dinitrophenol	☐	Benzo (a) pyrene
☐	2, 4 - Dinitrotoluene	☐	Benzo (a) anthracene
☐	2, 4, 5 - TP (Silvex)	☐	Beryllium
☐	2, 4, 5 - Trichlorophenol	☐	Beta-BHC
☐	2, 4, 6 - Trichlorophenol	☐	Beta-endosulfan
☐	2, 6 - Dinitrotoluene	☐	Bis (2-ethylhexyl)phthalate
☐	3, 3 - Dichlorobenzidine	☐	Bis (2-chlorisopropyl) ether
☐	_____ - benzofluoranthene	☐	Bis (2-chloroethyle) ether
☐	4 - Bromophenyl phenyl ether	☐	BOD ₅ - Biochemical Oxygen Demand
☐	4 - Chlorophenyl phenyl ether	☐	Bromoform

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Pollutants

☐	Butyl benzyl phthalate	☐	Fecal Coliform
☐	Cadmium	☐	Flammability
☐	Carbaryl	☐	Fluoranthene
☐	Carbon tetrachlorine	☐	Fluorene
☐	Chlordane	☐	Fluoride
☐	Chloride	☐	Gamma-BHC
☐	Chlorine	☐	Guthion
☐	Chlorobenzene	☐	Hardness
☐	Chlorodibromomethane	☐	Heptachlor
☐	Chloroethane	☐	Heptachlor epoxide
☐	Chloroform	☐	Hexachlorobenzene
☐	Chloropyrifos	☐	Hexachlorocyclopentadiene
☐	Chromium	☐	Hexachloroethane
☐	Chrysene	☐	Hexachlorophene
☐	COD - Chemical Oxygen Demand	☐	Indeno (1,2,3-cd) pyrene
☐	Copper	☐	Isophorone
☐	Cresols	☐	Kjeldhl N
☐	Cyanide	☐	Lead
☐	Delta-BHC	☐	Magnesium
☐	Demeton	☐	Malathion
☐	Di-n-butyl phthalate	☐	Mercury
☐	Di-n-octyle phthalate	☐	Methoxychlor
☐	Diazinon	☐	Methyl chloride
☐	Dibenzo (a,h) anthracene	☐	Methyl bromide
☐	Dichlorobromomethane	☐	Methyl Ethyl Ketone
☐	Dieldrin	☐	Methylene chloride
☐	Diethyle phthalate	☐	Mirex
☐	Dimethyl phthalate	☐	N - nitrosodi-n-butylamine
☐	Endosulfan sulfate	☐	N - nitrosodiethylamine
☐	Endrin aldehyde	☐	N - nitrosodi-n-propylamine
☐	Endrin	☐	N - nitrosodimethylamine
☐	Ethylbenzene	☐	N - nitrosodiphenylamine
☐	Naphthalene	☐	Phenol (Total)
☐	NH ₃ - N - Ammonia as N	☐	Phosphorous
☐	Nickel	☐	Pyrene
☐	Nitrate N	☐	Pyridine
☐	Nitrite N	☐	Selenium
☐	Nitrobenzene	☐	Silver
☐	Oil and Grease (FOG)	☐	Sodium
☐	Organic N	☐	Specific Conductivity
☐	Orthophosphate P	☐	Sulfate (SO ₄)

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Pollutants

☐	Parathion	☐	Sulfide (S)
☐	PCB-1016	☐	Sulfite (SO ₃)
☐	PCB-1221	☐	(TCDD)
☐	PCB-1232	☐	Tetrachloroethylene
☐	PCB-1242	☐	Thallium
☐	PCB-1248	☐	TOC - Total Organic Compounds
☐	PCB-1254	☐	Toluene
☐	PCB-1260	☐	Total Trihalomethanes
☐	Pentachlorobenzene	☐	Toxaphene
☐	Pentachlorophenol	☐	Trichloroethylene
☐	pH	☐	TSS - Total Suspended Solids
☐	Phenanthrene	☐	Vinyl chloride
☐	Phenol	☐	Zinc

S. If this is an application for amendment of an existing Industrial User Permit or renewal and amendment of an existing Industrial User Permit, describe below all requested changes and attach any appropriate documentation to support the requested changes.

T. If this is an application for a new discharge to the City's POTWs, submit with this application the following:

1. Please submit analyses of the following pollutants from a representative sample collected at the discharge point to the City's collection system: BOD₅, COD, TSS, Ammonia, all pollutants listed in 40 CFR 122 Appendix D, Tables II and III, and any pollutants listed in Tables IV and V that are expected to be present. For cyanide, total phenols, oil and grease, sulfide and volatile organics, the sample should be comprised of a minimum of four (4) grab samples. For all other pollutants, 24-hour composite samples should be used. The analytical method used for each pollutant should be the method suggested by the Texas Commission on Environmental Quality (TCEQ) to achieve the minimum analytical level (MAL). PLEASE ENSURE THAT SAMPLES COLLECTED INCLUDE A REPRESENTATIVE COMPONENT OF PROCESS WASTEWATER.



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- 2. Please submit MSDS sheets for any chemicals used in boilers or cooling towers that discharge blowdown and/or other wastestreams to the City's collection system.

U. This form is to be signed by an authorized official of your firm after adequate completion of this survey and review of the information by the signing official. Note to signing official: In accordance with Title 40 of the Code of Federal Regulations, Part 403, Section 403.14, information and data provided in this survey which identifies the nature and frequency of discharges shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by the procedures specified in 40 CFR Part 2. Should a discharge permit be required for your facility, the information in this survey will be used to issue the permit. Also, any cost for testing done to verify the nature of any discharge will be charged to the facility or business for which it is being performed on.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OF SUPERVISION IN ACCORDANCE WITH THE SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE 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.

Date: _____
Signature of _____
Authorized _____
Representative* _____
Printed Name: _____
Title: _____

***Authorized Representative of Industrial User**

An Authorized Representative shall mean an Authorized or Duly Authorized Representative as defined in Section 102-211(4) of the City's Wastewater Ordinance.

For assistance, please contact Rene Porras at (830) 386-2572 or by email rporras@seguintexas.gov