

**McALLEN PUBLIC UTILITY
APPLICATION FOR PERMIT TO DISCHARGE
INDUSTRIAL WASTEWATER TO THE SANITARY SEWER**

Note to Signing Official: Please complete and return this application within 15 days. Signing officials must have authorization to provide information on behalf of the company. Information considered confidential by your company should be clearly marked so that this information can be maintained in separate, limited access files.

SECTION A. GENERAL INFORMATION

1. Company name _____
2. Name of owner or operator of facility _____
3. Mailing address _____
4. Facility address _____
5. Is company currently in operation at facility address? Yes___ No___
6. Designated facility contact: Name_____ Title_____

SECTION B. PRODUCTS OR SERVICE INFORMATION

1. Provide a brief description of manufacturing processes or service activities at the facility, the products produced by, type and amount, including the rate of production, if applicable (attach additional sheets, if needed): _____

2. List the principal raw materials, used or stored at the facility, which are, or could intentionally be, discharged to the sewer system (attach additional sheets, if needed):

Raw Materials	Avg. Usage/day (lbs)	Max. Usage/day (lbs)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

3. Standard Industrial Code (SIC) Number(s): _____, _____, _____
4. Is operation of facility seasonal? _____ If yes, describe: _____
 Days/Week of operation: _____ Hours/day of operation: _____ # of employees: _____
5. List other environmental control permits held by or for this facility and attach copies of permits. _____

6. List size, descriptive location, and flow of each facility sewer which connects to the City's sewer system.

Sewer Size	Descriptive location of sewer Connection or discharge point	Average Flow (Gals per day)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

7. Attach a property plat and/or site plan prepared by an engineer or architect showing locations of water and sewer connections, traps, cleanouts, floor drains, and other appurtenances. Also indicate the locations of an acceptable monitoring station for collecting samples and measuring flows of the industrial wastewater streams prior to discharge to the sanitary sewer. (Note: Plan should indicate type and size of lines, and direction of flow.
8. Please submit the design and installation of equipment and processes which conform to all applicable statuses, codes, ordinances, and other laws included in the plans and specifications for the pretreatment facilities as required by the city.
9. Submit copies of Material Safety Data Sheets and/or manifests of wastes hauled off-site in the past year.

SECTION C. WASTEWATER DISCHARGE INFORMATION

1. Indicate the types and quantity of industrial wastewater by completing the table below:

Wastewater Type	Average Daily Flow (gal/day)	Maximum Daily Flow (gal/day)	Are flows Estimated (E) Or Measured (M)
*Process Wastewater (continuous discharge)			
*Process Wastewater (Batch discharge)			
Plant and equipment wash down			
Boiler blow down			
Cooling water release			
Sanitary			
Other (specify)			

* For each process wastewater stream attach a schematic of water flow that depicts the water source, industrial units where water is used and pretreatment units.

2. Wastewater Quality. Please complete the following tables and submit analytical lab results on the quality of industrial wastewaters. Samples collected from wastewater streams should be representative of the daily operations. Along with the analysis, the following information concerning the analysis must be recorded and submitted by the industry: person collecting sample, the time, date and place of sample collection, the type of sample (grab, time-weighted composite, flow weighted composite, etc), the data and the time of analysis, the person performing the analyses, the method of analysis, and the quality control data pertinent to the analyses. Sampling and analysis shall be performed in accordance with the techniques prescribed in the 40CFR Part 136 and amendments thereto. If they do no, indicate what method was used.

a. Conventional Pollutants: In the spaces below, indicate the average and maximum value of each constituent in the discharge.

Wastewater Constituent	Average Value	Maximum Value
Biochemical Oxygen Demand (BOD)	_____ mg/L	_____ mg/L
Total Suspended Solids(TSS)	_____ mg/L	_____ mg/L
pH	_____ pH Units	_____ pH Units
Temperature	_____ °C	_____ °C

b. Priority Pollutant Information: On the following page, please indicate which is “Suspected to be Absent”, “Known to be Absent”, “Suspected to be Present”; or “Known to be Present”; in your manufacturing or service activity generated as a by-product.

Pollutant Check List

- b. Priority Pollutant Information: On the following page, please indicate which is “Suspected to be Absent”, “Known to be Absent”, “Suspected to be Present”; or “Known to be Present”; in your manufacturing or service activity generated as a by-product.

Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present
1	Asbestos (fibrous)				
2	Cyanide (total)				
3	Antimony (total)				
4	Arsenic (total)				
5	Beryllium (total)				
6	Cadmium (total)				
7	Chromium (total)				
8	Copper (total)				
9	Lead				
10	Mercury				
11	Nickel				
12	Selenium				
13	Silver				
14	Thallium (total)				
15	Zinc (total)				
16	Acenaphthene				
17	Acenaphthylene				
18	Acrolein				
19	Acrylonitrile				
20	Aldrin				
21	Anthracene				
22	Benzene				
23	Benzidine				
24	Benzo(a)anthracene				
25	Benzo(a)pyrene				
26	Benzo(b)fluoranthene				
27	Benzo(g,h,i)perylene				
28	Benzo(k)fluoranthene				
29	Alpha-BHC				
30	Beta-BHC				
31	Delta-BHC				
32	Gamma-BHC				
33	Bis (2-chloroethyl) ether				
34	Bis(2-chloroethoxy)methane				
35	Bis(2-chlorisopropyl)ether				
36	Bis(chloromethyl)ether				
37	Bis(2-ethylhexyl)phthalate				
38	Bromodichloromethane				
39	Bomoforn				
40	Bromomethane				
41	4-Bromophenyl phenyl ether				
42	Butyl benzyl phthalate				
43	Carbon tetrachloride				

Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present
44	Chlorodane				
45	4-Chloro-3-methylphenol				
46	Chlorobenzene				
47	Chloroethane				
48	2-Chloroethylvinyl ether				
49	Chloroform				
50	Chloromethane				
51	2-Chloronaphthalene				
52	2-Chlorophenol				
53	4-Chlorophenyl phenyl ether				
54	Chrysene				
55	4,4'-DDD				
56	4,4'-DDE				
57	4,4'-DDT				
58	Dibenzo (a,h) anthracene				
59	Dibromochloromethane				
60	1,2-Dichlorobenzene				
61	1,3-Dichlorobenzene				
62	1,4-Dichlorobenzene				
63	3,3-Dichlorobenzidine				
64	Dichlorodifluoromethane				
65	1,1-Dichloroethane				
66	1,2-Dichloroethane				
67	1,1-Dichloroethene				
68	Trans-1,2-dichloroethene				
69	2,4-Dichlorophenol				
70	1,2-Dichloropropane				
71	(Cis & trans) 1,3-Dichloropropane				
72	Dieldrin				
73	Diethyl Phthalate				
74	2,4-Dimethylphenol				
75	Dimethyl Phthalate				
76	Di-n-butyl phthalate				
77	Di-n-octyl phthalate				
78	4,6-Dinitro-2-methylphenol				
79	2,4-Dinitrophenol				
80	2,4-Dinitrotoluene				
81	2,6-Dinitrotoluene				
82	1,2-Diphenylhydrazine				
83	Alpha-Endosulfan				
84	Beta-Endosulfan				
85	Endosulfan Sulfate				
86	Endrin				

Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present
87	Endrin Aldehyde				
88	Ethylbenzene				
89	Fluoranthene				
90	Fluorene				
91	Heptachlor				
92	Heptachlor epoxide				
93	Hexachlorobenzene				
94	Hexachlorobutadiene				
95	Hexachloro-cyclopentadiene				
96	Hexachloroethane				
97	Indeno (1,2,3-cd)pyrene				
98	Isophorone				
99	Methylene Chloride				
100	Naphthalene				
101	Nitrobenzene				
102	2-Nitrophenol				
103	4-Nitrophenol				
104	N-Nitrosodimethylamine				
105	N-Nitrosodi-n-propylamine				
106	N-Nitrosodiphenylamine				
107	PCB-1016				
108	PCB-1221				
109	PCB-1232				
110	PCB-1242				
111	PCB-1248				
112	PCB-1054				
113	PCB-1260				
114	Pentachlorophenol				
115	Phenanthrene				
116	Phenol				
117	Pyrene				
118	2,3,7,8-Tetrachlorodibenzo-p-dioxin				
119	1,1,2,2-Tetrachloroethane				
120	Tetrachloroethene				
121	Toluene				
122	Toxaphene				
123	1,2,4-Trichlorobenzene				
124	1,1,1-Trichloroethane				
125	1,1,2-Trichloroethane				
126	Trichloroethene				
127	Trichlorofluoromethane				
128	2,4,6-Trichlorophenol				
129	Vinyl Chloride				

SECTION D. POLLUTION PREVENTION ACTIVITIES

Pollution Prevention is a preventative approach to environmental protection and can lead to improvements in environmental quality and economic efficiency. This is done by reducing harmful pollutants at the source through cost-effective changes in production, operation, and raw material use. The approach focuses on eliminating or minimizing waste before it occurs instead of managing it after it has been generated.

- 1. List the pollution prevention activities being used at the facility. (Attach additional sheets if needed)

- 2. Does the industry practice water conservation? Yes _____ No _____

SECTION E. AGREEMENT AND CERTIFICATION STATEMENT

A signatory official should sign agreement and Certification Statement. (Refer to notes below for a definition of signatory official.)

AGREEMENT

I agree _____ (Name of Company) shall be responsible for the maintenance of the facilities, shall pay all charges and surcharges applicable to pretreatment or the treatment of waste by the city, and will comply with all the reporting requirements of the city.

CERTIFICATION STATEMENT:

“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 gathered and evaluated 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: _____ Title: _____

Signature: _____ Date: _____

NOTES

*The signatory Official for the Certification Statement shall be defined in accordance with 40 CFR parts 403.12(i) and includes.

- 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 function for the corporations, or:
- 2.) The manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding 25 million (in second quarter 1980 dollars), if authority to sign documents had been signed or delegated to the manager in accordance with corporate procedures.

- b.) A general partner or proprietor if the industrial User submitting reports is a partnership of sole proprietorship respectively.
 - c.) A duly authorized representative of the individual designated in paragraph a or b of the section if:
 - 1) The authorization is made in writing by the individual described in paragraph a or b:
 - 2) The authorization specifies either an individual or a position have responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company;
and
- 3) The written authorization is submitted to the city.
- d.) If authorization under (c) (3) is no longer accurate because a different individual of position has responsibilities for the overall operation of the facility, or overall responsibility for environmental matters or together with any reports to be signed by an authorized representative for this company, a new authorization must be submitted to the city prior to