

**COLORADO SPRINGS UTILITIES  
WASTEWATER DISCHARGE PERMIT APPLICATION**

Return the completed application by:

**SECTION A - GENERAL INFORMATION**

1. Applicant Business Name: \_\_\_\_\_

2. Address of facility discharging Wastewater: (if more than one, use bottom of page)

Street: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

3. Business Address: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

4. Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

5. Chief Executive Officer

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

6. Person to be contacted about this application

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Phone: \_\_\_\_\_

FAX Number: \_\_\_\_\_ e-mail Address: \_\_\_\_\_

7. Person to be contacted in case of emergency

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Phone: \_\_\_\_\_

Day Phone: \_\_\_\_\_ Night Phone: \_\_\_\_\_

8. **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.

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**SECTION B - PRODUCT OR SERVICE INFORMATION**

1. Brief narrative description of the primary manufacturing or service activity at premise address and the applicable

Standard Industrial Code(s) (SIC No.): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2.

**QUANTITIES**

Principal Products At Above Facility	PAST CALENDAR YEAR			ESTIMATED THIS CALENDAR YEAR		
	Amounts Per Mo.		Monthly Units	Amounts Per Mo.		Monthly Units
	Avg.	Max.		Avg.	Max.	

3.

**QUANTITIES**

Raw Materials At Above Facility	PAST CALENDAR YEAR			ESTIMATED THIS CALENDAR YEAR		
	Amounts	Per	Monthly Units	Amounts	Per	Monthly Units
	Mo. Avg.	Max.		Mo. Avg.	Max.	

4. Check all additional activities at your premises:

- |   |   |
|---|---|
| <input type="checkbox"/> Electroplating                 | <input type="checkbox"/> Photographic Processing    |
| <input type="checkbox"/> Flammables, Explosives Storage | <input type="checkbox"/> Plastics Processing        |
| <input type="checkbox"/> Food Preparation Service       | <input type="checkbox"/> Printing                   |
| <input type="checkbox"/> Laboratory                     | <input type="checkbox"/> Repair Shop, Garage        |
| <input type="checkbox"/> Laundry, Cleaning              | <input type="checkbox"/> Research                   |
| <input type="checkbox"/> Machine Shop                   | <input type="checkbox"/> Rubber Processing          |
| <input type="checkbox"/> Medical Care                   | <input type="checkbox"/> Steam for Power Generation |
| <input type="checkbox"/> Painting, Finishing            | <input type="checkbox"/> Warehousing                |
| <input type="checkbox"/> Paint or Ink Formulation       | <input type="checkbox"/> Other (specify) _____      |
| <input type="checkbox"/> Coating                        | _____   |



**SECTION D ( PAGE 1) - WATER USE AND WASTEWATER DISCHARGED**

1. Water Use and Disposition -- Estimate the average quantity of water received and wastewater discharged daily.

Water Used For:	SUPPLY FROM			DISCHARGED TO		
	Colo. Spgs.	Other		Comm. Sewer	Through Sample Point	
	gal/day	gal/day	Source	gal/day	Yes	No
Sanitary						
Processes*						
Boiler						
Cooling						
Washing						
Irrigation						
Total						

Average Water  
Consumption  
(Gallons Per Day)

Estimated  
Average Discharge  
(Gallons per day)

2. Cyanide Contaminated Wastestreams \_\_\_\_\_
- Heavy Metal Contaminated Wastestreams \_\_\_\_\_

3. \* List average water usage and average wastewater discharge from processes listed in Item 1 above, use additional pages if necessary.

Brief Process Description

Average Water  
Consumption  
(Gallons per day)

Estimated  
Average Discharge  
(Gallons per day)

_____	_____	_____
_____	_____	_____
Other _____	_____	_____

4. Describe any water treatment or conditioning processes utilized:

\_\_\_\_\_

\_\_\_\_\_

5. Describe any water recycling or material reclaiming processes utilized:

\_\_\_\_\_

\_\_\_\_\_

**SECTION D (PAGE 2) - WATER USE AND WASTEWATER DISCHARGED**

**OTHER WASTES**

1. Are any liquid wastes, sludges, or other waste materials generated from your process(s) and **not** disposed of in the sewer system:

Yes  No

If "no", skip questions 2 and 3.  
If "yes", complete questions 2 and 3.

2. These wastes may best be described as:  
Estimated gallons or Pounds/year **not** disposed in sewer

Acids and Alkalis \_\_\_\_\_

Heavy Metal Sludges \_\_\_\_\_

Inks/Dyes \_\_\_\_\_

Oil and/or Grease \_\_\_\_\_

Organic Compounds \_\_\_\_\_

Paints \_\_\_\_\_

Pesticides \_\_\_\_\_

Plating wastes \_\_\_\_\_

Pretreatment Sludges \_\_\_\_\_

Solvents/Thinners \_\_\_\_\_

Other Hazardous Wastes (specify) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Other Wastes (specify) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

3. For the above checked wastes, does your company practice:

on-site storage \_\_\_\_\_

on-site disposal method \_\_\_\_\_

\_\_\_\_\_

off-site disposal ultimate disposal site \_\_\_\_\_

\_\_\_\_\_

**SECTION D (PAGE 3) - WATER USE AND WASTEWATER DISCHARGED**

OTHER WASTES

1. Are any liquid wastes, process wastewaters, sludges, or other waste materials generated from your process(s) and **are** disposed of in the sewer system:

Yes  No

If "no", skip question 2.

If "yes", complete question 2.

2. These wastes may best be described as:

Estimated Gallons or Pounds/Year disposed of in sewer

Acids and Alkalis

---

Heavy Metal Sludges

---

Inks/Dyes

---

Oil and/or Grease

---

Organic Compounds

---

Paints

---

Pesticides

---

Plating Wastes

---

Pretreatment Sludges

---

Rinsewaters

---

Solvents/Thinners

---

Other Hazardous Wastes (specify)

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Other Waste (specify)

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PRIORITY POLLUTANT INFORMATION

Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is known to be absent, suspected to be absent, suspected to be present, or known to be present in your manufacturing or service activity or generated as a byproduct. For chemical compounds which are indicated to be "known present" please fill in the columns on annual usage and estimated loss to the sewer in pounds per year. Estimated loss to the sewer for a given pollutant may be calculated by using the following formula: (daily concentration value of pollutant) x (daily process flow rate) x (8.34) = Estimated loss /lbs per day. Next, multiply estimated loss/lbs per day by number of operating days in a year to obtain yearly loss to sewer.

ITEM NO.	CHEMICAL COMPOUND/ CAS NUMBER	Known Absent	Suspected Absent	Suspected Present	Known Present	Annual Usage lbs/yr	Estimated loss to Sewer lbs/yr
1.	Acenaphthene/83-32-9						
2.	Acrolein/107-02-8						
3.	Acrylonitrile/107-13-1						
4.	Benzene/71-43-2						
5.	Benzidine/92-87-5						
6.	Carbon Tetrachloride/56-23-5						
7.	Chlorobenzene/108-90-7						
8.	1, 2, 4-trichlorobenzene/120-82-1						
9.	Hexachlorobenzene/118-74-1						
10.	1, 2,-Dichloroethane/107-06-2						
11.	1, 1, 1-Trichloroethane/71-55-6						
12.	Hexachloroethane/67-72-1						
13.	1, 1-Dichloroethane/75-34-3						
14.	1, 1, 2-Trichloroethane/79-00-5						
15.	1,1,2,2-Tetrachloroethane/79-34-5						
16.	Chloroethane/75-00-3						
17.	Bis(chloromethyl) Ether/542-88-1						
18.	Bis(2-chloroethyl) Ether/111-44-4						
19.	2-Chloroethyl Vinyl Ether/110-75-8						
20.	2-Chloronaphthalene/91-58-7						
21.	2, 4, 6-Trichlorophenol/88-06-2						
22.	Parachlorometa Cresol/59-50-7						
23.	Chloroform/67-66-3						
24.	2-Chlorophenol/95-57-8						
25.	1, 2-Dichlorobenzene/95-50-1						
26.	1, 3-Dichlorobenzene/541-73-1						
27.	1, 4-Dichlorobenzene/106-46-7						

ITEM NO.	CHEMICAL COMPOUND/ CAS NUMBER	Known Absent	Suspected Absent	Suspected Present	Known Present	Annual Usage lbs/yr	Estimated loss to Sewer
28.	3, 3-Dichlorobenzidine/91-94-1						
29.	1, 1-Dichloroethylene/75-35-4						
30.	1, 2-Trans-dichloroethylene/156-60-5						
31.	2, 4-Dichlorophenol/120-83-2						
32.	1, 2-Dichloropropane/78-87-5						
33.	1, 3 -Dichloropropylene/542-75-6						
34.	2, 4-Dimethylphenol/105-67-9						
35.	2, 4-Dinitrotoluene/121-14-2						
36.	2, 6-Dinitrotoluene/606-20-2						
37.	1, 2-Diphenylhydrazine/122-66-7						
38.	Ethylbenzene/100-41-4						
39.	Fluoranthene/206-44-0						
40.	4-Chlorophenyl phenyl ether/7005-72-3						
41.	4-Bromophenyl phenyl ether/101-56-3						
42.	Bis(2-Chloroisopropyl) ether/108-60-1						
43.	Bis(2-chloroethoxy) methane/111-41-1						
44.	Methylene chloride/75-09-2						
45.	Methyl chloride/74-87-3						
46.	Methyl bromide/74-83-9						
47.	Bromoform/75-25-2						
48.	Dichlorobromomethane/75-27-4						
49.	Trichlorofluoromethane/75-69-4						
50.	Dichlorodifluoromethane/75-71-8						
51.	Chlorodibromomethane/124-48-1						
52.	Hexachlorobutadiene/87-68-3						
53.	Hexachlorocyclopentadiene/77-47-4						
54.	Isophorone/78-59-1						
55.	Naphthalene/91-20-3						
56.	Nitrobenzene/98-95-3						
57.	2-Nitrophenol/88-75-5						
58.	4-Nitrophenol/100-02-7						
59.	2, 4-Dinitrophenol/51-28-5						
60.	4, 6-Dinitro-o-cresol/534-52-1						
61.	N-Nitrosodimethylamine/62-75-9						
62.	N-Nitrosodiphenylamine/86-30-6						
63.	N-Nitrosodi-n-propylamine/621-64-7						



ITEM NO.	CHEMICAL COMPOUND/CAS NUMBER	Known Absent	Suspected Absent	Suspected Present	Known Present	Annual Usage lbs/yr	Estimated loss to sewer lbs/yr
64.	Pentachlorophenol/87-86-5						
65.	Phenol/108-95-2						
66.	Bis(2-ethylhexyl) Phthalate/117-81-7						
67.	Butyl benzyl Phthalate/84-68-2						
68.	Di-n-butyl Phthalate/84-74-2						
69.	Di-n-octyl Phthalate/117-84-0						
70.	Diethyl Phthalate/84-66-2						
71.	Dimethyl Phthalate/131-11-3						
72.	Benzo(a)anthracene/56-55-3						
73.	Benzo(a)pyrene/50-32-8						
74.	3, 4-Benzofluoranthene/205-99-2						
75.	Benzo(k)fluoranthane/207-08-9						
76.	Chrysene/218-01-9						
77.	Acenaphthylene/208-96-8						
78.	Anthracene/120-12-7						
79.	Benzo(ghi)perylene/191-24-2						
80.	Fluorene/86-73-7						
81.	Phenanthrene/85-01-8						
82.	Dibenzo(a,h)anthracene/53-70-3						
83.	Indeno(1, 2, 3,-cd)pyrene/193-39-5						
84.	Pyrene/129-00-0						
85.	Tetrachloroethylene/129-18-4						
86.	Toluene/108-88-3						
87.	Trichloroethylene/79-01-6						
88.	Vinyl Chloride/75-01-4						
89.	Aldrin/309-00-2						
90.	Dieldrin/60-57-1						
91.	Chlordane/57-74-9						
92.	4, 4-DDT/50-29-3						
93.	4, 4-DDE/72-55-9						
94.	4, 4-DDD/72-54-8						
95.	a-Endosulfan-Alpha/959-98-8						
96.	b-Endosulfan-Beta/33213-65-9						
97.	Endosulfan Sulfate/1031-07-8						
98.	Endrin/72-20-8						

ITEM NO.	CHEMICAL COMPOUND/ CAS NUMBER	Known Absent	Suspected Absent	Suspected Present	Known Present	Annual Usage lbs/yr	Estimated loss to sewer lbs/yr
99.	Endrin Aldehyde/7421-93-4						
100.	Heptachlor/76-44-8						
101.	Heptachlor Epoxide/1024-57-3						
102.	a-BHC-Alpha/319-84-6						
103.	b-BHC-Beta/319-85-7						
104.	r-BHC (lindane)-Gamma/58-89-9						
105.	g-BHC-Delta/319-86-8						
106.	PCB-1242 (Arochlor 1242)/53469-21-9						
107.	PCB-1254 (Arochlor 1254)/27323-18-8						
108.	PCB-1221 (Arochlor 1221)/11104-28-2						
109.	PCB-1232 (Arochlor 1232)/11141-16-5						
110.	PCB-1248 (Arochlor 1248)/12672-29-6						
111.	PCB-1260 (Arochlor 1260)/11096-82-5						
112.	PCB-1016 (Arochlor 1016)/12674-11-2						
113.	Toxaphene/8001-35-2						
114.	Antimony						
115.	Arsenic						
116.	Asbestos						
117.	Beryllium						
118.	Cadmium						
119.	Chromium						
120.	Copper						
121.	Cyanide						
122.	Lead						
123.	Mercury						
124.	Nickel						
125.	Selenium						
126.	Silver						
127.	Thallium						
128.	Zinc						
129.	2, 3, 7, 8-Tetrachlorodibenzo-p-dioxin (TCDD)/1746-01-6						

**SECTION E - POLLUTION CONTROL/PRETREATMENT PRACTICES**

1. Is a Slug Discharge Control Plan prepared for the facility? Yes  No

2. If YES attach copy  
If NO sketch plant layout, show chemical storage areas, identify chemicals being stored and indicate location in part G.

3. Pollution Abatement Practices

Wastewater Pretreatment -- Check the type of treatment, if any, given wastewater before it is discharged to the community sewer:

- |                                    |  |   |  |
|------------------------------------|--|---|--|
| <input type="checkbox"/> none      | <input type="checkbox"/> holding tank  | <input type="checkbox"/> grease trap          | <input type="checkbox"/> oil and water separator |
| <input type="checkbox"/> grinding  | <input type="checkbox"/> sedimentation | <input type="checkbox"/> pH adjustment        | <input type="checkbox"/> biological treatment    |
| <input type="checkbox"/> screening | <input type="checkbox"/> chlorination  | <input type="checkbox"/> or other (list)_____ |  |
- 

4. Description

Describe the loading rates, design capacity, physical size, etc. of each pretreatment facility checked above. Attach a sketch of facility and indicate location in part G.

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5. Planned Wastewater Pretreatment Improvements

Describe any changes in treatment or disposal methods planned or under construction for wastewater. Please include estimated completion dates. Attach a sketch of proposed facility and indicate location in part G.

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6. Stormwater Area

Total Area in square feet exposed to stormwater and draining to sanitary sewer: \_\_\_\_\_ square feet.

7. Is a manhole or cleanout present to sample plant wastewater prior to discharge to City sewer:

- Yes  No.

## **SECTION F - PROCESS SCHEMATIC FLOW DIAGRAM**

Schematic Flow Diagram -- For each major activity in which wastewater is generated, draw a diagram of the flow of materials and water from start to completed product, showing all unit processes generating wastewater. Number each unit process having wastewater discharges to the community sewer. Use these numbers when showing this unit process in the building layout in Section G.

## **SECTION G -- BUILDING LAYOUT**

Building Layout -- draw to scale the location of each building on the premises. Show location of all water meters, storm drains, numbered unit processes (from section F), community sewers and each side sewer connected to the community sewers. Number each side sewer and show possible sampling locations. Include all chemical and waste storage areas inside and outside the building(s) and list chemicals and wastes being stored. Submit Section G for EACH facility. An attached blue print or drawing of the facilities showing the above items may be substituted for a drawing on this sheet.

## INSTRUCTIONS FOR WASTEWATER DISCHARGE PERMIT APPLICATION

### SECTION A -- GENERAL INFORMATION

1. The applicant business name should be that name which is used for official transactions or as appears on company's stationary.
2. The facility address should be the address of the plant or facility for which the Pretreatment Questionnaire is being submitted. Each plant operated by your company, if at a different address, may require a separate questionnaire. You should have been mailed a Pretreatment Questionnaire for each premise for which filing is required. If not, please indicate the additional facility addresses at the bottom of the page.
3. The business address, if applicable, is the address of the company's main headquarters.
4. The mailing address, if applicable, is the address of the company's main headquarters.
5. The Chief Executive Officer shall be a representative of the company with the authority to sign on behalf of the company for the particular production facility and certify the accuracy of information provided on official documents. A Plant Manager may be assigned such authority.
6. Often a person within the company, such as the Plant Engineer, is assigned the responsibility of dealing with matters concerning waste disposal. The name, title, address and phone of this alternate person should be provided.
7. Person to be contacted in case of emergency is that person who is directly responsible for the business' wastewater discharge to the City. That person may or may not be the same as numbers 5 and 6.
8. Certification - The Application must be signed and dated by the authorized company representative as defined under Section 12-5-201:A.3. of the City Code, or other agent of the business who has legal authority to bind the Applicant business. Also print or type the name of the person signing the Application.

### SECTION B -- PRODUCT OR SERVICE INFORMATION

1. Describe the primary operations which will convey a general idea of the type of manufacturing or service activities which take place at the premise address.

For example, if you manufactured "Dairy Products" your primary operations might be:

- a. Receiving milk
- b. Bottling milk
- c. Condensing milk
- d. Ice cream manufacturing
- e. Drymilk manufacturing
- f. Cheese making
- g. Butter making

Include the applicable Standard Industrial Classification Code(s) (SIC NO.) if known. If not known, the SIC number may be found in the Standard Industrial Classification Manual published in 1972 as prepared by the Statistical Policy Division, Office of Management and Budget, Washington D.C. A copy of the publication can be found in the reference section of the Colorado Springs Public Library. (719) 531-6333.

In this manual, industrial processes are classified into general major groups designated by two (2) digit numbers. Each of these major groups is then further subdivided into specific four (4) digit subheadings. For example: Food and Kindred Products = Major Group 20; Ice Cream and Frozen Desserts = 2024. The SIC number(s) reported should be four (4) digit numbers which best describe the various products or services provided. A copy of the SIC Manual is also on file at the Wastewater Division, if assistance is needed call (719) 448-4497.

2. Product - List the types of products, giving the common or brand name and the proper or scientific name. Enter from your records the average and maximum amounts produced monthly for this activity for the previous calendar year, and the estimated monthly production for this calendar year. Attach additional pages if necessary.
3. Raw Materials - List the types of raw materials, giving the common or brand name and the proper scientific name. Enter from your records the average and maximum amounts used monthly for this activity for the previous calendar year, and the estimated monthly use for this calendar year. Attach additional pages if necessary. For example, if you are engaged in the production of phosphates, your raw materials may be:
  - a. Potassium Hydroxide (Caustic Potash)
  - b. Phosphoric Acid
  - c. Sodium Carbonate (Soda Ash)
  - d. Lime
4. Check all additional activities conducted at your premise which are not the primary manufacturing or service activities as described in question B-1 above.

### **SECTION C -- PLANT OPERATIONAL CHARACTERISTICS**

1. A manufacturing process may involve any number of identifiable activities or process steps. Anything conducted in one operation or lot would be a batch process, whereas a continuous process is normally considered an operation that proceeds step-by-step without interruption. Indicate if major process is batch, continuous or both.

A batch discharge is one which results from the draining of storage tanks or process tanks; intermittent boiler blowdown, etc., to the side sewer.

  - a. Enter the number of batch discharges per month during the operating season of maximum flow.
  - b. Enter the days of the week the discharge occurs and the times of the day the discharge usually occurs.
  - c. Give brief description of batch discharge, including its contents and physical description.
  - d. Enter the average gallons discharged during each discharge operation.
2. Indicate whether your plant operation is continuous throughout the year or your operation is seasonal. If seasonal, circle the appropriate months you discharge to the City sewer system.
3. Indicate on a weekly basis, the days and time you discharge to the City sewer system.
4. Wastewater Flow Rate - Estimate the peak hourly discharge rates from the premise (i.e. the maximum quantity which might be discharged during any one hour). The maximum daily discharge rate is the greatest flow which might be discharged in any one work day. The annual daily average is the flow for an average workday taken over one year of operation. A season is defined as a period of one month or longer. Hourly and daily water supply meter readings may be used, provided the filling and discharge of storage tanks, process vats, etc., are taken into consideration.
5. Consider each shift on the basis of normal starting time with three shifts possible per 24-hour day. Only the periods of production or process operation including clean-up procedures are to be considered as shift work. The average number of employees per shift should include those office workers, executives and watchmen whose hours generally coincide with the times of production shifts.

## **SECTION D -- WATER USE AND WASTEWATER DISCHARGE (page 1)**

1. Water consumed by an industrial plant must be removed from the plant via some means, i.e., the water in and water out must be in balance. Much of the raw water after being used for processing, cleaning, cooling and other purposes is discharged to a sewer. Some water is removed from the premise by other means such as evaporation or shipped out in product. The quantities removed by such other means can often be determined from plant operational logs. Sometimes actual measurements using various types of metering devices are necessary. Average daily water consumption figures can be used to check overall discharge quantity.

Estimate the water received and wastewater discharged in gallons per day for the preceding year. For the water that is received from other than Colorado Springs services enter the appropriate amount in the column headed "Source". The total supply from Colorado Springs should be checked using recent water bills to verify the estimates. Under the column headed "Discharge To" please indicate whether each type of wastewater (sanitary, process, boiler, cooling, etc.) is discharged through your sample point (yes) or is not discharged through your sample point (no). Wastestreams that are not discharged through your sample point bypass your sample point and go directly to the sewer.

2. Estimate the volumes of water (gal/day) consumed to supply processes containing cyanide compounds. Estimate the volumes of water (gal/day) discharged to sewer that is only contaminated with cyanide. This estimate must be exclusively for wastestreams that are only contaminated with cyanide. Estimate the volumes of water (gal/day) consumed to supply processes containing only heavy metals (chrome, nickel, cadmium, copper, zinc, lead, etc.), or heavy metal compounds. Estimate the volumes of water (gal/day) discharged to sewer that is only contaminated with heavy metals or heavy metal compounds. Use at least 30 day averages for these estimates.
3. Give a brief description of the process(s) in D-1 above, such as chemical etching, coating, plating, etc. List the average amount of water used for this process(s) (gal/day) and the average amount of water discharged to the City sewer system from the above process(s) (gal/day). Indicate the primary pollutant(s) contained in each process.
4. The use of any equipment or process to prepare raw water received at the plant for process application, cooling, boiler makeup, or other use should be indicated. Examples are: filters, ion exchange units, coagulation and precipitation units. The volume of any regenerated wastewaters discharged from these water treatments and conditioning processes should be included.
5. Briefly describe any water that is recycled in your plant operation or any material recycling or reclaiming. Give method by which recycling or reclaiming is done.

## **SECTION D -- WATER USE AND WASTEWATER DISCHARGED (page 2)**

1. This question is concerned with wastes generated from your operations that are not disposed of in the City sewer system. Please answer yes or no if wastes are generated and are not disposed of in the City sewer system.
2. If yes, list the type of wastes and the annual volumes generated in gallons or pounds. Be specific.
3. Please identify the storage and disposal methods for the wastes generated at your facility. If you use off-site disposal, state ultimate destination of the wastes and company who transports your wastes.

## **SECTION D -- WATER USE AND WASTEWATER DISCHARGED (page 3)**

1. This question is concerned with liquid wastes generated from your operations that are disposed of in the City sewer system including process wastewaters, sludges or treated wastewaters. Please answer yes or no if any wastes are generated and disposed of into the City sewer system.
2. If yes, list the type of wastes and the annual volumes generated in gallon or pounds. Be specific.



## SECTION D -- WATER USE AND WASTEWATER DISCHARGED (page 4 & 5)

In this item we are asking that you only indicate for each chemical compound if it is: Suspected Absent, Known Absent, Suspected Present, or Known Present. You do not have to perform a laboratory analysis to obtain this information.

The list of substances in this item has been prepared by the U.S. Environmental Protection Agency to comply with the requirements of the '976 Consent Decree in the case of NRDC vs. Train, 8 ERC 2120 (D.D.C. 1976). Some of the organic compounds in this list are known by other names.

To obtain the required information for this section, a review of substances or materials used in or generated by your manufacturing or service activity is necessary. Many of the substances are ingredients of materials in common use. A careful review of labels or material and safety data sheets may be necessary to determine their presence or absence. When using proprietary products for cleaning or other purposes, it may be necessary to consult suppliers for assistance in determining whether or not a priority pollutant is present.

## SECTION E -- POLLUTION CONTROL/PRETREATMENT PRACTICES

1. Indicate whether your facility has a formal spill prevention control and countermeasure plan.
2. If yes, please attach a copy to questionnaire. If no, please identify chemical storage areas, chemical being stored and indicate locations in Section G.
3. Wastewater Pretreatment - Check the type of treatment, if any, given the wastewater to this side sewer before it is discharged to the community sewer.

Description - The treatment facility should be described in sufficient detail to enable an estimation of the facility's effectiveness. This will require a description of the physical characteristics and size of the facility. (Use additional sheets as necessary.)

4. If your facility has any wastewater pretreatment systems, please describe them in detail including load rates, design capacities, physical size. Also sketch the pretreatment system and its location in Section G.
5. Describe any additional treatment or changes in wastewater disposal methods planned or under construction.
6. Stormwater area - Enter an estimate of the total area (in square feet) which collects and discharges stormwater to the side sewer (include roof and ground level areas).
7. Indicate if a manhole or cleanout is present and available in order that the Wastewater Division might sample plant effluent before it reaches the City sewer. If yes, show location(s) in Section G.

## SECTION F -- PROCESS SCHEMATIC FLOW DIAGRAM

The Schematic Flow Diagram shows the flow pattern of products through the facility and the various sources of wastewater. This information will enable the Wastewater Division to assess the Quality, volume, and peak flows of the discharge.

## SECTION G -- BUILDING LAYOUT

The Building Layout shows the wastewater generating operations, which contribute to each side sewer. This building layout will also enable the Wastewater Division and the applicant to select suitable sampling locations for determining and verifying wastewater strength..

Clearly identify: (1) building outline, (2) property lines, (3) a North arrow, (4) scale of drawing, (5) all wastewater drainage plumbing, (6) all storm drains, (7) the location of each existing and/or proposed sampling structure, (8) all side sewers, (9) all water lines and meters, (10) all wastewater generating process, and (11) a legend for symbols.