WATER QUALITY CONTROL PLANT

195 Belle Air Road

South San Francisco, California 94080

650-877-8555

Serving the communities of South San Francisco, San Bruno and Colma

INDUSTRIAL WASTE DISCHARGE PERMIT APPLICATION

SECTION I. GENERAL INFORMATION

A. BUSINESS IDENTIFICATION:

- 1. Business Name:
- 2. Street Address {of facility discharging wastewater}:

3. Business Mailing Address:

- 4. Please select from the choices below and provide the requested information.
- a. If sole proprietorship, please list names of all general partners and assumed name(s), if different from name listed in A.1. above:
- b. If a partnership, please list the names of all general partners and assumed name(s), if different from name listed in A.1. above:

c. If a corporation, please list the state in which incorporated and the name and address of the registered agent:

B. CONTACTS:

1. Please list the person directly responsible for industrial waste discharge (person to whom correspondence will be directed):

Name:		
Title: Business Mailing Address:		
City: St	ate:	Zip Code:
Day Phone:	Emerger	ncy Phone:
Fax:	Email:	
 Please list the executive responsible for Partner, Proprietor or employee with s 	r the facility (mus ignatory power):	t be at least Vice-President, General
Name:		
Title:		_
Business mailing address:		
City:	State:	Zip Code:
Day Phone:	Emergency I	Phone:
Fax:	Email:	

C. GENERAL FACILITY DESCRIPTION

SIC Code:_____

1. Please identify the principal activity(ies)/product(s)/service(s) at this facility, be specific:

SECTION II. BUSINESS ACTIVITY

A. DISCHARGE ACTIVITIES

	WEEI	KLY	WEEKEND		
SOURCE	START TIME	END TIME	START TIME	END TIME	
Process					
Cooling					
Sanitary					
Other					

1. Please select the day(s) that discharge occurs:

Monday Tuesday Wednesday Friday Saturday Sunday

B. FACILITIES ACTIVITY. If your facility employs or will be employing processes in any of the industrial categories or business activities listed below (regardless of whether they generate wastewater, waste sludge, or hazardous wastes), place a check beside the category of business activity (check all that apply).



C. FLOW

1. Average daily water usage based on previous six months (new facilities may estimate):

Source-City water, Groundwater or Reclaimed water:

Average daily process flow to sewer:

Total facility discharge including sanitary waste:

Please indicate Building and Irrigation meters below

List California Water Service account numbers: _____

List California Water Service meter numbers: _____

The notes below, will assist you in filling out the table below.

- 1. If water is supplied from a source other than California Water Service, identify municipal water supplier and list billing(s) and corresponding number(s).
- Enter the quantity and appropriate code letter indicating the source:
 a. Well b. Creek c. Estuary d. Bay e. Stormwater f. Reclaimed water
- 3. Enter the quantity and appropriate code letter indicating the discharge point or water loss: a. Well b. Creek c. Estuary d. Bay e. Storm drain f. Truck/rail/barge g. Evaporation h. Contained in product
- 4. Describe:

NOTE: Show on separate sheet the method and calculations used to determine quantities on table **** DOCUMENTATION REQUIRED FOR NON-SEWERED WATER****

	SUPPLIER			DISCHARGED TO		
	CA WATER SERVICE (1)	OTHER SOURCE (2)		SANITARY SEWER	TARY OTHER (3)** WER	
WATER USE	gal/day	gal/day	source	gal/day	gal/day discharge to	
Sanitary						
Processes						
Boiler						
Cooling						
Washing						
Irrigation(if meter is the same)						
Product						
Other (4)						

Discharge of wastewater is:

Batch Continuous Both	%Batch	%Continuous
Is the discharge of wastewater subject to seaso	Yes No	
If yes, please describe briefly:		

SECTION III. POLLUTANT MEASUREMENT

A. WASTEWATER CHEMICAL CHARACTERISTICS. Indicate whether any of the following pollutants may be present at this facility. Check column A if the pollutant comes in contact with water and/or may be present in the wastewater. Check <u>column B</u> if the pollutant is present onsite, but in a location or process where no entry into the wastewater should occur.

PRIORITY POLLUTANTS

VOLATILES B Acrolein Acrylonitrile \square Benzene Bromodichloromethane \square Bromoform Bromomethane \square Carbon tetachloride Chlorobenzene Chlorodibromomethane Dichlorobromomethane Dichlorodifluor 1,1,1 trichloroethane-TCA 1,1,2 trichlororthane trichlorofluoroethane 1.2-dichlorethane 1,1,1-trichloromethane 1,1-dichloroethane \square 1,1,2-trichloromethane 1,1,2,1-tetrachloroethane Chloroethane 2-chloroethylvinyl ether \square Chloroform 1,1-dichlororthylene 1,2-trans-dichloroethylene 1,2-dichloropropane 1,3-dichloropropylene Ethylbenzene Methylene chloride Methyl chloride Methyl bromide Tetrachloroethylene PCE Toluene Trichlorortylene- TCE \square Vinyl chloride \square **SEMI-VOLATILES** B \square Acenaphthene Acenaphthylene Anthracene Benzidine Benzo(a)anthracene Benz(a)pyrene Benzo(k)fluoranthene Benzo(ghi)perylene 3,4-benzofluoranthene

A	<u>B</u>	<u>SEMI-VOLATILES</u>
		Butyl benzyl phthalate
\square	\square	Chrysene
\square	Π	2-chlorphenol ether
\square	П	4-chlorophenylphenyl ether
	Н	Dibenzo(a h)anthracene
H	H	1.2-dichlorobenzene
H	H	1.3 dichlorobenzene
H	H	1.4 diablarabanzana
H	H	2.2. disklasskassiding
	Ц	3,3-dichlorobenzidine
Ц	Ц	2,4-dichlorophenol
Ц	Ц	Di-n-octyl phthalate
		Di-n-butyl phthalate
		2,4-dinitrophenol
		4,6-dinitro-o-cresol
		1,2-diphenylthydrazine
		2,4-dinitrotoluene
		Fluoranthene
		Fluorene
\square	Π	Hexachlorobenzene
\square	Π	Hexachloroethane
\Box	Π	Hexachlorobutadiene
	П	Indeno(1.2.3-cd)pyrene
	Н	Isophorone
H	H	Nanhthalene
H	H	Nitrobenzene
H	Н	2-nitrophenol
H	Η	4-nitrophenol
H	Н	N-nitrosodimethylamine
H	H	N nitrosodinhenylamine
H	H	N nitrosodi n propulamino
	H	Derechlorometeorecel
	H	Partachlaraphanal
	H	Pentachiorophenoi
	H	Phenanthrene
	Ц	Phenol
	Ц	Pyrene
Ц	Ц	1,2,4-trichlorobenzene
		2,4,6-trichlorophenol
A	B	PESTICIDES & PCB's
	Ц	Aldrin
	Ц	Chlordane
	\square	Dieldrin
		4,4-DDT
		4,4-DDE (p,p'DDX)
\square	\square	4 4-DDD (p p'TDE)

A	<u>B</u>	PESTICIDES & PCB's
		Endrin aldehyde
		Heptachlor
		Heptachlor epoxide
		Alpha-BHC
	\square	Beta-BHC
	\square	Delta-BHC
		Gamma-BHC (lindane)
		PCB-1016 (Aroclor 1016)
	$\overline{\Box}$	PCB-1221 (Aroclor 1221)
	\square	PCB-1232 (Aroclor 1232)
	\square	PCB-1242 (Aroclor 1242)
	\Box	PCB-1248 (Aroclor 1248)
	\Box	PCB-1254 (Aroclor 1254)
	\Box	PCB-1260 (Aroclor 1260)
	\square	Toxaphene
	Π	2.3.7.8-tetrachlorodibenzo-p-dioxin
A	B	METALS & MISCELLANEOUS
Ē	Ē	Antimony
		Arsenic
		Bervllium
		Cadmium
		Chromium
	Π	Copper
	Π	Lead
	Π	Mercury
		Nickel
		Silver
		Thallium
		Zinc
		Ashestos
		Cvanide total
A	B	NON-PRIORITY POLLUTANTS
	Ē	Barium
		Cobalt
		Salanium
		Cresols
		Radioactivity
		High $nH (>12.0)$
	H	I = 11 mm pr (-12.0)
		Luw pri (>3.0) Oil/grasse (animal/yagatabla)
		Other pollutants (plassa list)
		Other pollutants (please list)

B WASTEWATER GENERATING ACTIVITIES.

Please list below all wastewater generating activities in this facility with the exception of sanitary.

WASTEWATER GENERATING	USUAL HOURS	DAYS/FREQUENCY
ACTIVITY DESCRIPTION	OFACTIVITY	OFACIIVITY
a. If yes, please describe briefly: b. Estimated effective date:		
2. In general, list what types and quantities	of materials are kept at your	r facility:
1. Please list any other types of permits he	ld by this facility, permit nun	nber and expiration date:

SECTION IV. POLLUTION ABATEMENT PRACTICES.

A. PROCESS WASTEWATER PRETREATMENT. Place a check beside any of the following listed pretreatment devices or processes used in treating wastewater or sludge discharged from this facility.

 FILTRATION-MEMBRANE FLOCCULATION PH ADJUSTMENT FILTRATION-SAND/DIATOMACEOUS FILTRATION-OTHER OIL/GREASE SEPARATOR GREASE INTERCEPTOR-OUTSIDE (List size and maintenance frequency):
GREASE TRAP INSIDE (List size and maintenance frequency):
SILVER RECOVERY UNIT (List size and maintenance frequency):
OTHER PRETREATMENT METHODS (Please list):
2. The pretreatment systems operates fromAM/PM toAM/PM on the following days of the week (select all that apply):
Monday Tuesday Wednesday Thursday Friday Saturday Sunday
3. Does this facility treat and/or discharge (or anticipate treating and/or discharging) any concentrated waste that is not listed as a wastewater generating activity in section II. A. (ie, plating baths, spent solvents, fluoride bearing wastes, high strength acids and/or bases, etc.) YES NO
a If yes please describe this waste below listing the waste type annual quantity discharged (include un

a. If yes, please describe this waste below, listing the waste type, annual quantity discharged (include unit description), type of treatment, and the point of discharge into the City sanitary sewer:

B. STORED WASTES.

1. Please indicate below the quantity of each of the following waste that are generated at your facility during a one year period. {Please choose gallons (gal.) or (lbs.)}



ON-SITE STORAGE OFF-SITE STORAGE ON-SITE DISPOSAL OFF-SITE DISPOSAL

3. Please list waste haulers used and provide information on separate sheet of paper if necessary.

WASTE HAULER	WASTE	QUANTITY			DISPOSAL
NAME & ADDRESS	DESCRIPTION	VOLUME	UNITS	FREQUENCY	SITE

4. Does your facility use, store, or handle any acutely hazardous wastes? Yes No If yes list acutely hazardous waste(s):

SECTION V. FACILITY LAYOUT

A. Please provide a schematic drawing of your facility layout. Please indicate the location(s) of the sampling port(s), water meters, storm drains and hazardous material storage. Please highlight process flow including cooling towers and boiler discharges.

SECTION VI. CERTIFICATION

IMPORTANT NOTE: In accordance with 40 CFR 403.14, the information and data provided in this application shall be available to the public without restriction. Requests for confidential treatment of this information shall be governed by procedures specified in 40 CFR 2 and the City of South San Francisco Municipal Code, Chapter 14.08, Section 310.

I have personally examined and am familiar with the information submitted in this application, and I hereby certify under penalty of law that this information was obtained in accordance with applicable requirements. Moreover, based on my inquiry of those individuals responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

[RESPONSIBLE PERSON]

[QUALIFIED PROFESSIONAL (if required)]

Name (type or print)

Name (type or print)

Signature

Signature

Date

Date