



## THE CITY OF SAN DIEGO

# DIRECTIONS FOR FILLING OUT THE INDUSTRIAL USER DISCHARGE PERMIT APPLICATION

Any discharger of industrial wastes into the Metropolitan sewerage system is required to obtain a permit from the Industrial Wastewater Control Program. The information requested in this permit application will be used to determine those industrial users required to obtain such a permit. Consequently, everyone must complete sections A through E. **IMPORTANT:** If wastewater is generated from other than restrooms or cafeterias, or if there is a discharge into a storm drain, you must complete sections F through L to obtain a permit. Thank you for your cooperation.

Industrial Wastewater Control Program Manager



MW-1590 (01-03)

### Industrial Wastewater Control Program • Public Utilities Department

9192 Topaz Way • San Diego, CA 92123-1119  
Tel (858) 654-4100 Fax (858) 654-4110

*This information is available in alternative formats upon request.*



**SAN DIEGO METROPOLITAN SEWERAGE SYSTEM**  
**INDUSTRIAL USER DISCHARGE PERMIT APPLICATION**

The completed and signed application is to be mailed to:

Industrial Wastewater Control Program  
 City of San Diego  
 9192 Topaz Way, M.S. 901-D  
 San Diego, CA. 92123-1119  
 Phone/Fax: (858) 654-4100 / (858) 654-4110

FOR METRO USE ONLY
IND. NO. _____
SIC(S) _____
CATEGORY _____
REVIEWER _____
DATE _____

**SECTION A – GENERAL INFORMATION**

1. BUSINESS NAME OF APPLICANT: \_\_\_\_\_

2. FACILITY ADDRESS: STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ ZIP CODE \_\_\_\_\_

3. MAILING ADDRESS: STREET \_\_\_\_\_  
 (If Different Than Facility Address) CITY \_\_\_\_\_ ZIP CODE \_\_\_\_\_

4. LANDLORD/ PROPERTY OWNER NAME \_\_\_\_\_  
 (If Different Than Business Name of Applicant) STREET \_\_\_\_\_ TEL. NO. (\_\_\_\_) \_\_\_\_\_  
 CITY \_\_\_\_\_ ZIP CODE \_\_\_\_\_

5. PERSONS TO CONTACT CONCERNING THIS APPLICATION:

ADMINISTRATION CONTACT \_\_\_\_\_ TITLE \_\_\_\_\_ TEL. NO. (\_\_\_\_) \_\_\_\_\_  
 INSPECTION CONTACT \_\_\_\_\_ TITLE \_\_\_\_\_ TEL. NO. (\_\_\_\_) \_\_\_\_\_  
 SAMPLING CONTACT \_\_\_\_\_ TITLE \_\_\_\_\_ TEL. NO. (\_\_\_\_) \_\_\_\_\_

6. STATUS OF OPERATION:             EXISTING DISCHARGE             PROPOSED DISCHARGE  
 DATE DISCHARGE WAS INITIALIZED OR IS ANTICIPATED \_\_\_\_\_

7. BRIEF DESCRIPTION OF THE MAIN PRODUCTS OR SERVICES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SECTION B – PLANT OPERATIONAL CHARACTERISTICS**

## 1. CHECK ALL ACTIVITIES WHICH ARE PRESENT AT YOUR FACILITY:

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> ASSEMBLY                          | <input type="checkbox"/> GROUNDWATER REMEDIATION | <input type="checkbox"/> PHOTO FINISHING           |
| <input type="checkbox"/> AUTO REPAIR SHOP                  | <input type="checkbox"/> HOSPITAL                | <input type="checkbox"/> PLANT WASH DOWN           |
| <input type="checkbox"/> BULK CHEMICAL STORAGE             | <input type="checkbox"/> LABORATORY              | <input type="checkbox"/> PRINTING                  |
| <input type="checkbox"/> CAR WASH                          | <input type="checkbox"/> LAUNDRY                 | <input type="checkbox"/> RADIATOR REPAIR SHOP      |
| <input type="checkbox"/> RECYCLING (ATTACH SYSTEM DIAGRAM) |  |  |
| <input type="checkbox"/> NON-RECYCLING (ONE PASS)          |  |  |
| <input type="checkbox"/> CHEMICAL WASTE STORAGE            | <input type="checkbox"/> MACHINING/MILLING       | <input type="checkbox"/> RESTAURANT/FOOD PREP      |
| <input type="checkbox"/> DRY CLEANING                      | <input type="checkbox"/> MANUFACTURING           | <input type="checkbox"/> RETAIL/WHOLESALE          |
| <input type="checkbox"/> ELECTROPLATING/METAL FINISHING    | <input type="checkbox"/> MILITARY                | <input type="checkbox"/> STEAM CLEANING/DEGREASING |
| <input type="checkbox"/> FLAMMABLES/EXPLOSIVES             | <input type="checkbox"/> OFFICE UNIT             | <input type="checkbox"/> TSDF                      |
| <input type="checkbox"/> FOOD PROCESSING                   | <input type="checkbox"/> ONE-PASS COLLING WATER  | <input type="checkbox"/> WAREHOUSING               |
| <input type="checkbox"/> FUME SCRUBBERS                    | <input type="checkbox"/> PAINTING/FINISHING      | <input type="checkbox"/> OTHER _____               |

2. SHIFT INFORMATION: A. NUMBER OF SHIFTS PER WORK DAY: 1  2  3
- B. HOURS OF OPERATION: Su \_\_\_\_\_ M \_\_\_\_\_ T \_\_\_\_\_ W \_\_\_\_\_ Th \_\_\_\_\_ F \_\_\_\_\_ Sa \_\_\_\_\_
- C. AVERAGE NUMBER OF ON-SITE EMPLOYEES PER SHIFT: 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ 3<sup>rd</sup> \_\_\_\_\_ Total \_\_\_\_\_

3. IS OPERATION SUBJECT TO SEASONAL VARIATION?  YES  NO
- IF YES, INDICATE MONTHS OF PEAK OPERATION: \_\_\_\_\_

4. ARE MAJOR PROCESSES:  BATCH  CONTINUOUS  BOTH

**SECTION C – WATER USE**

1. PURCHASED WATER:  CITY OF SAN DIEGO  OTHER WATER COMPANY (SPECIFY) \_\_\_\_\_
2. IS WATER SUPPLIED BY A LANDLORD?  YES  NO
3. WHAT NAME APPEARS ON THE WATER BILL? \_\_\_\_\_
4. WATER SERVICE ACCOUNT NUMBER(S): \_\_\_\_\_
- \_\_\_\_\_
5. ARE THE METERS SHARED WITH ANY OTHER FACILITIES?  YES  NO
6. WHAT IS YOUR ESTIMATED AVERAGE DAILY WATER CONSUMPTION? \_\_\_\_\_
7. OTHER WATER SOURCES:  WELLS  BAY/OCEAN WATER  IMPOUNDED STORM WATER
- OTHER \_\_\_\_\_
- A. ARE OTHER WATER SOURCES METERED?  YES  NO
- B. WHAT IS YOUR AVERAGE NON-CITY WATER CONSUMPTION PER CALENDAR DAY, AVERAGED OVER THE PREVIOUS 12 MONTHS? \_\_\_\_\_ GPD
8. TOTAL AVERAGE WATER CONSUMPTION PER CALENDAR DAY (ADD LINES 6 AND 7B) \_\_\_\_\_ GPD

**SECTION D – CHEMICAL INFORMATION**

1. LIST THE CHEMICALS AND OTHER MATERIALS (BOTH LIQUID AND SOLID) WHICH ARE USED OR STORED: ATTACH ADDITIONAL SHEETS IF NECESSARY. CHEMICAL LISTS PREPARED FOR OTHER AGENCIES ARE ACCEPTABLE.

MATERIAL	ESTIMATE MAXIMUM QUANTITY STORED ON PREMISE (INDICATE UNITS)	ESTIMATE QUANTITY USED PER YEAR (INDICATE UNITS)
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____
10. _____	_____	_____
11. _____	_____	_____
12. _____	_____	_____
13. _____	_____	_____
14. _____	_____	_____
15. _____	_____	_____
16. _____	_____	_____
17. _____	_____	_____
18. _____	_____	_____
19. _____	_____	_____
20. _____	_____	_____

2. IS A WRITTEN SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN PREPARED FOR THE FACILITY?  
 YES     NO
3. DOES THE FACILITY HAVE AN EPA GENERATOR NUMBER?     YES     NO  
 IF YES, EPA GENERATOR NUMBER(S)? \_\_\_\_\_

**SECTION E – WASTE DISCHARGE**

1. DOES THIS FACILITY USE WATER FOR PURPOSES OTHER THAN IN RESTROOMS OR CAFETERIAS?  
 YES     NO
2. IS THERE ANY DISCHARGE TO STORM DRAINS?     YES     NO  
 IF YES, NPDES PERMIT NUMBER(S)? \_\_\_\_\_

IF THE ANSWER TO EITHER QUESTION E-1 OR E-2 IS YES, COMPLETE ENTIRE APPLICATION.  
 IF NOT, PROCEED TO AND COMPLETE LAST PAGE, SIGN AND RETURN.

**SECTION F – WASTEWATER DISCHARGES AND LOSSES**  
 (FOR ESTIMATED FLOWS ATTACH COPY OF CALCULATIONS USED)

SOURCES OF WASTEWATER DISCHARGES AND WATER LOSSES	METERED OR ESTIMATED	SEWER CONN # _____	SEWER CONN # _____	SEWER CONN # _____	SEWER CONN # _____	TOTAL USAGE
<b>SANITARY DISCHARGES:</b>						
RESTROOMS (13 GPD/ON-SITE EMPLOYEE)						
KITCHENS & CAFETERIAS (2 GPD/CUSTOMER)						
ONE-PASS NONCONTACT COOLING WATER						
<b>PROCESS DISCHARGES:</b>						
COOLING TOWER BLEED						
BOILER BLOWDOWN						
WATER SOFTENER REGENERANT						
REVERSE OSMOSIS REJECT (SUPPLY WATER)						
DEIONIZER REGENERANT (SUPPLY WATER)						
PLANT AND EQUIPMENT WASHDOWN						
INDUSTRIAL PROCESS FLOW (DESCRIBE BELOW)						
A)						
B)						
C)						
D)						
E)						
F)						
G)						
OTHER						
<b>WATER LOSSES:</b>						
IRRIGATION (0.088 GPD/SF OF IRRIGATED LAND)						
COOLING TOWER EVAP. (2.4 GPM/100 TONS)						
BOILER STEAM LOSS						
PRODUCTION PROCESS EVAPORATION						
PRODUCT INCLUSION						
HAULED OFF-SITE FOR WASTE DISPOSAL						
EMPLOYEE USE (1 GPD/ON-SITE EMPLOYEE)						
<b>TOTAL</b>						

**SECTION G – PLANT LAYOUT**

IN THE SPACE BELOW SKETCH THE LAYOUT OF THE INDUSTRIAL COMPLEX. IF KNOWN, SHOW THE LOCATIONS OF THE SEWER LATERALS AND POSSIBLE SAMPLE POINTS. INCLUDE BUILDING WALLS, STREETS, ALLEYS, PROCESS AREAS OR EQUIPMENT, AND ANY OTHER PERTINENT PHYSICAL STRUCTURES. IF AVAILABLE, A SCALED DRAWING OF THE FACILITY CAN BE ATTACHED INSTEAD.

**SECTION H – CHARACTERISTICS OF DISCHARGES**

1. INDICATE THE CONSTITUTENTS THAT ARE OR COULD BE PRESENT IN THE WASTEWATER DISCHARGE AS A RESULT OF YOUR OPERATIONS BY PLACING AN (X) IN THE COLUMN NEXT TO THE CONSTITUENTS. ALSO INDICATE THE CONNECTIONS TO WHICH THOSE MATERIALS ARE DISCHARGED BY ENTERING THE SEWER REFERENCE NO. FROM SECTION F.

CONSTITUENTS	X	SEWER CONNECTIONS (From Section F)	CONSTITUENTS	X	SEWER CONNECTIONS (From Section F)
1. ACIDS (LOW PH)			13. PCB'S		
2. ALCOHOLS/KETONES			14. PESTICIDES		
3. CAUSTICS (HIGH pH)			15. RADIOACTIVE WASTES		
4. CHLORINATED SOLVENTS			16. R.O. AND OTHER BRINES		
5. CYANIDES			17. SULFATES		
6. DISSOLVED METALS*			18. SULFIDES		
7. FIBROUS WASTES			19. TOXIC ORGANICS		
8. FLAMMABLE SOLVENTS			20. UNCONTAMINATED WATER		
9. FUELS			21. VISCOUS WASTE / SOLIDS		
10. GREASE AND OILS			22. _____		
11. HIGHLY ODOROUS WASTES			23. _____		
12. HIGH TEMPERATURE WASTE			24. _____		

\* DISSOLVED METALS INCLUDE: ANTIMONY, ARSENIC, BERYLLIUM, CADMIUM, COPPER, GOLD, LEAD, MERCURY, NICKEL, SELENIUM, SILVER, THALLIUM, AND ZINC.

**SECTION I – WASTEWATER PRETREATMENT**

1. IS ANY FORM OF PRETREATMENT (SEE LIST BELOW) PRACTICED AT THIS FACILITY?  YES  NO  
 IF NO, SKIP QUESTION 2 AND GO TO SECTION J.
2. FOR EACH WASTESTREAM TREATED BEFORE DISCHARGE, CHECK THE APPROPRIATE BOXES FOR TYPES OF PRETREATMENT USED AT THIS FACILITY.

PRETREATMENT TYPE	✓	SEWER CONN. OR LOCATION	PRETREATMENT TYPE	✓	SEWER CONN. OR LOCATION
1. CHEMICAL ADDITION			12. pH NEUTRALIZE/CONTINUOUS		
2. CHROMIUM REDUCTION			13. PRECIPITATION		
3. CYANIDE DESTRUCTION			14. RINSE - COUNTERFLOW		
4. EQUALIZATION			15. RINSE - DEAD		
5. FILTRATION			16. RINSE - SPRAY		
6. GREASE INTERCEPTOR			17. SEDIMENTATION		
7. GREASE TRAP			18. SILVER RECOVERY		
8. MARBLE CHIP NEUTRALIZE			19. SOLIDS SCREENING		
9. OIL/WATER SEPARATOR			20. OTHER		
10. GREASE AND OILS					
11. pH NEUTRALIZE/BATCH					

**SECTION J – PRIORITY POLLUTANT INFORMATION**

PLEASE INDICATE, BY PLACING AN "X" BY EACH LISTED CHEMICAL, WHICH ARE USED IN YOUR OPERATION OR GENERATED AS A BYPRODUCT. SOME COMPOUNDS ARE ALSO KNOWN BY OTHER NAMES.

**PRESENT**

- asbestos (fibrous)
- cyanide (total)
- antimony (total)
- arsenic (total)
- beryllium (total)
- cadmium (total)
- chromium (total)
- copper (total)
- lead (total)
- mercury (total)
- nickel (total)
- selenium (total)
- silver (total)
- thallium (total)
- zinc (total)
- acenaphthene
- acenaphthylene
- acrolein
- acrylonitrile
- aldrin
- anthracene
- benzene
- benzidine
- benzo (a) anthracene
- benzo (a) pyrene
- 3,4-benzofluoroanthene
- benzo (g,h,i) perylene
- benzo (b) fluoroanthene
- a-BHC (alpha)
- b-BHC (beta)
- d-BHC (delta)
- g-BHC (gamma)
- bis (2-chloroethyl) ether
- bis (2-chloroethoxy) methane
- bis (2-chloroisopropyl) ether
- bis (chloromethyl) ether
- bis (2-ethylhexyl) phthalate
- bromodichloromethane
- bromoform
- bromomethane
- 4-bromophenyl phenyl ether
- butybenzyl phthalate

**PRESENT**

- carbon tetrachloride
- chlordane
- 4-chloro-3-methylphenol
- chlorobenzene
- chloroethane
- 2-chloroethyl vinyl ether
- chloroform
- chloromethane
- 2-chloronaphthalene
- 2-chlorophenol
- 4-chlorophenyl phenyl ether
- chrysene
- 4,4'-DDD
- 4,4'-DDE
- 4,4'-DDT
- dibenzo (a,h) anthracene
- dibromochloromethane
- 1,2-dichlorobenzene
- 1,3-dichlorobenzene
- 1,4-dichlorobenzene
- 3,3' dichlorobenzidine
- 1,1-dichloroethane
- 1,2-dichloroethane
- 1,1-dichloroethylene
- 1,2-trans-dichloroethylene
- 2,4-dichlorophenol
- 1,2-dichloropropane
- 1,2-dichloropropylene
- dieldrin
- diethyl phthalate
- 2,4-dimethyl phenol
- di-n-butyl phthalate
- di-n-octyl phthalate
- 4,6-dinitro-o-cresol
- 2,4-dinitrophenol
- 2,4-dinitrotoluene
- 2,4-dinitrotoluene
- 1,2,-diphenylhydrazine
- a-endosulfan (alpha)
- b-endosulfan (beta)
- endosulfan sulfate
- endrin

**PRESENT**

- endrin aldehyde
- ethylbenzene
- fluoranthene
- fluorine
- heptachlor
- heptachlor epoxide
- hexachlorobenzene
- hexachlorobutadiene
- hexachlorocyclopentadiene
- hexachloroethane
- indeno (1,2,3-cd) pyrene
- isophorone
- methylene chloride
- naphthalene
- nitrobenzene
- 2-nitrophenol
- 4-nitrophenol
- N-nitrosodimethylamine
- N-nitrosodi-n-propylamine
- N-nitrosodiphenylamine
- PCB-1016
- PCB-1221
- PCB-1232
- PCB-1242
- PCB-1248
- PCB-1254
- PCB-1260
- pentachlorophenol
- phenanthrene
- phenol
- pyrene
- 2,3,7,8-tetrachlorodibenzo-p-dioxin
- 1,1,2,2-tetrachloroethane
- tetrachloroethylene
- toluene
- toxaphene
- 1,2,4-trichlorobenzene
- 1,1,1-trichloroethane
- 1,1,2-trichloroethane
- trichloroethylene
- 2,4,6-trichlorophenol
- vinyl chloride



**SECTION L – CERTIFICATION**

THE CERTIFICATION STATEMENT BELOW MUST BE SIGNED AS REQUIRED IN ITEMS 1, 2, 3, OR 4 BELOW.

1. BY A RESPONSIBLE CORPORATE OFFICER, IF THE INDUSTRIAL USER SUBMITTING THE REPORTS IS A CORPORATION. FOR THE PURPOSE OF THIS SECTION, 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 OPERATING FACILITIES, PROVIDED THE MANAGER IS AUTHORIZED TO MAKE MANAGEMENT DECISIONS WHICH GOVERN THE OPERATION OF THE REGULATED FACILITY, INCLUDING HAVING THE EXPLICIT OR IMPLICIT DUTY OF MAKING MAJOR CAPITAL INVESTMENT RECOMMENDATIONS, AND INITIATE AND DIRECT OTHER COMPREHENSIVE MEASURES TO ASSURE LONG-TERM ENVIRONMENTAL COMPLIANCE WITH ENVIRONMENTAL LAWS AND REGULATIONS; CAN ENSURE THAT THE NECESSARY SYSTEMS ARE ESTABLISHED OR ACTIONS TAKEN TO GATHER COMPLETE AND ACCURATE INFORMATION FOR CONTROL MECHANISM REQUIREMENTS; AND WHERE AUTHORITY TO SIGN DOCUMENTS HAS BEEN ASSIGNED OR DELEGATED TO THE MANAGER IN ACCORDANCE WITH CORPORATE PROCEDURES.
2. BY A GENERAL PARTNER OR PROPRIETOR, IF THE INDUSTRIAL USER SUBMITTING THE REPORTS IS A PARTNERSHIP OR SOLE PROPRIETORSHIP, RESPECTIVELY.
3. BY THE PRINCIPAL EXECUTIVE OFFICER OR DIRECTOR HAVING RESPONSIBILITY FOR THE OVERALL OPERATION OF THE DISCHARGING FACILITY, IF THE INDUSTRIAL USER SUBMITTING THE REPORTS IS A FEDERAL, STATE, OR LOCAL GOVERNMENTAL ENTITY, OR THEIR AGENTS.
4. BY A DULY AUTHORIZED REPRESENTATIVE OF THE INDIVIDUAL DESIGNATED IN ITEM 1, 2, OR 3 OF THIS SECTION IF:
  - A. THE AUTHORIZATION IS MADE IN WRITING BY THE INDIVIDUAL DESCRIBED IN ITEM 1, 2, OR 3;
  - B. THE AUTHORIZATION SPECIFIES EITHER AN INDIVIDUAL OR A POSITION HAVING RESPONSIBILITY FOR THE OVERALL OPERATION OF THE FACILITY FROM WHICH THE INDUSTRIAL DISCHARGE ORIGINATES, SUCH AS THE POSITION OF PLANT MANAGER, OPERATOR OF A WELL, OR A WELL FIELD SUPERINTENDENT, OR A POSITION OF EQUIVALENT RESPONSIBILITY, OR HAVING OVERALL RESPONSIBILITY FOR ENVIRONMENTAL MATTERS FOR THE COMPANY; AND
  - C. THE WRITTEN AUTHORIZATION IS SUBMITTED TO THE CITY.

NOTE TO SIGNING OFFICIAL: INFORMATION AND DATA IDENTIFYING THE NATURE AND FREQUENCY OF A DISCHARGE SHALL BE AVAILABLE TO THE PUBLIC. REQUESTS FOR CONFIDENTIAL TREATMENT OF ALL OTHER INFORMATION SHALL BE GOVERNED BY PROCEDURES SPECIFIED IN 40 CFR PART 2.

“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.”

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_

PRINT NAME \_\_\_\_\_ DATE \_\_\_\_\_