



## BASELINE REPORT FOR NON-RESIDENTIAL ESTABLISHMENTS: Application for Wastewater Discharge Permit

### SECTION A - GENERAL INFORMATION

A.1 Company name, mailing address and telephone number:

A.2 Address of production or manufacturing facility (if same as above check box [ ]):

A.3

Authorized Representative	Name	Title	Telephone Number
First Contact			
Alternate			

A.4 Identify the Type of business conducted (auto repair, machine shop, electroplating, warehousing, painting, printing, laundry, food processing, etc.)

A.5 Attach a brief narrative description of the manufacturing, production, or service activities your firm conducts.

A.6 Standard Industrial Classification Number(s) (SIC Code) for your facilities, if known:

A.7 This facility generates the following types of wastes:

Type	Avg Gal/Day	Estimate	Measured
1. Domestic Waste (restrooms, employee showers)			
2. Cooling water, non-contact			
3. Boiler/Tower blowdown			
4. Cooling Water, Contact			
5. Process			
6. Equipment/Facility Washdown			
7. Air Pollution Control Unit			
8. Storm water runoff to sewer			
9. Water softener/regeneration			
10. Other (describe)			



- B.7 Is production subject to seasonal variation?  yes  no. If yes, briefly describe seasonal production cycle
- B.8 Are any process changes or expansions planned during the next three years?  yes  no; if yes, attach a separate sheet to this form describing the nature of planned changes or expansions.
- B.9 Please attach site plans, floor plans, mechanical and plumbing plans and details to show all sewers, sewer connections, and appurtenances by size, location, and elevation. Include locations of all floor drains.
- B.10 List all environment control permits held by the facility in which discharge occurs:

Name of Permitting Agency Branch	Permit Type	Identifying Number

### SECTION C – GENERAL CATEGORIES OF WASTEWATER DISCHARGE

Please fill out the appropriate sections.

#### C.1 Food Establishments:

- A. What type of foods are prepared at this restaurant? (Circle all that apply)  
 FRIED STEAMED BOILED BAKED BROILED OTHER  
 (Please specify all other types)
- B. What type of dish washing/dishwasher is used? (Circle all that apply)  
 STEAM HAND MACHINE OTHER  
 (Please specify all other types)
- C. Hours/days of operation?
- D. Meals served (Circle all that applies): BREAKFAST LUNCH DINNER  
 (Please specify all other types): \_\_\_\_\_
- E. Is there a grease trap/interceptor(s) on site? YES NO  
 If yes, go to question number 6.  
 If no, go to question number 10 on the back side of the page.
- F. Location of the trap/interceptor(s)? Attach diagram of facility if available
- G. How often is the trap maintained? \_\_\_\_\_ Date of last maintenance:  
 Maintenance is done by: SELF or OTHER (please specify name, address and phone)
- H. How often is the trap cleaned? \_\_\_\_\_ Date of last cleaning

Cleaning is done by:                    SELF   or           OTHER (please specify name, address and phone)

I.        Please list on the following table any chemicals, additives, etc. used in the grease trap/interceptor:

Name	Quantity Added	Frequency

J.        How is excess grease collected and disposed

K.        What types of housekeeping rules are used to decrease or eliminate grease in the sewer system from the restaurant?

**C.2    Automotive Industries:**

A.        Number of Customers Monthly

B.        What types of products are disposed of in the drains of the business (i.e. detergents, cleaning supplies, etc.)? Approximate volume disposed of monthly.

C.        Are there any floor drains in the facility?            Yes    No  
          If yes, where are they located?

D.        Do you have a grease trap/interceptor?            Yes    No  
          If yes, fill out numbers 3 and 6-11 in Section I.

E.        How many radiators do you service each month?

F.        Do you have spray booths? \_\_\_ What type?

Is there any process, production or activity performed at this address other than those associated with the automotive industry? If so, what are the processes, productions or activities?

**C.3    Photography and X-ray Processing**

A.        Number of rolls of film processed Monthly:        Color:                    Black & White:

B.        Do you recycle any of your products? If so, please indicate name of recycler and procedure followed:

#### C.4 Medical/Dental/Hospital Facilities

- A. Do you recycle any of your chemicals, metals, etc.? Yes \_\_\_ No  
If yes, what do you recycle and how?
- B. Do you handle any infectious waste? Yes \_\_\_ No
- C. Do you have procedures for the handling of infectious waste? Yes \_\_\_ No  
If yes, what are they?
- D. Do you have kitchen facilities? Yes \_\_\_ No \_\_\_ If yes, please fill out Section I (restaurants).

#### SECTION D - WASTEWATER INFORMATION

D.1 If your facility employs processes in any of the industrial categories, business activities, or process activities listed below and any of these processes generate wastewater or waste sludge, place a check beside the category or business activity (check all that apply):

- A. Industrial Categories
- |  |                  |
|--|------------------|
| <input type="checkbox"/> 1. Dairy Product  | 40 CFR Part 405  |
| <input type="checkbox"/> 2. Grain Mills  | 40 CFR Part 406  |
| <input type="checkbox"/> 3. Canned and Preserved Fruits & Vegetables             | 40 CFR Part 407  |
| <input type="checkbox"/> 4. Canned and Preserved Seafood                         | 40 CFR Part 408  |
| <input type="checkbox"/> 5. Sugar Processing                                     | 40 CFR Part 409  |
| <input type="checkbox"/> 6. Textile Mills  | 40 CFR Part 410  |
| <input type="checkbox"/> 7. Cement Manufacturing                                 | 40 CFR Part 411  |
| <input type="checkbox"/> 8. Feedlots   | 40 CFR Part 412  |
| <input type="checkbox"/> 9. Electroplating                                       | 40 CFR Part 413* |
| <input type="checkbox"/> 10. Organic Chemicals, Plastics & Synthetics Fibers Mfg | 40 CFR Part 414* |
| <input type="checkbox"/> 11. Inorganic Chemicals Manufacturing                   | 40 CFR Part 415* |
| <input type="checkbox"/> 12. Soaps and Detergents                                | 40 CFR Part 417  |
| <input type="checkbox"/> 13. Fertilizer Manufacturing                            | 40 CFR Part 418  |
| <input type="checkbox"/> 14. Petroleum Refining                                  | 40 CFR Part 419* |
| <input type="checkbox"/> 15. Iron and Steel Manufacturing                        | 40 CFR Part 420* |
| <input type="checkbox"/> 16. Nonferrous Metals (Phase 1)                         | 40 CFR Part 421  |
| <input type="checkbox"/> 17. Phosphate Manufacturing                             | 40 CFR Part 422  |
| <input type="checkbox"/> 18. Steam Electric Power Generation                     | 40 CFR Part 423* |
| <input type="checkbox"/> 19. Ferroalloy Manufacturing                            | 40 CFR Part 424  |
| <input type="checkbox"/> 20. Leather Tanning and Finishing                       | 40 CFR Part 425* |
| <input type="checkbox"/> 21. Glass Manufacturing                                 | 40 CFR Part 426  |
| <input type="checkbox"/> 22. Asbestos Manufacturing                              | 40 CFR Part 427  |
| <input type="checkbox"/> 23. Rubber Processing                                   | 40 CFR Part 428  |
| <input type="checkbox"/> 24. Timber Products                                     | 40 CFR Part 429* |
| <input type="checkbox"/> 25. Pulp, Paper and Paper Board                         | 40 CFR Part 430* |
| <input type="checkbox"/> 26. Builders' Paper and Board Mills                     | 40 CFR Part 431  |
| <input type="checkbox"/> 27. Meat Products                                       | 40 CFR Part 432  |
| <input type="checkbox"/> 28. Metal Finishing                                     | 40 CFR Part 433* |
| <input type="checkbox"/> 29. Coal Mining   | 40 CFR Part 434  |
| <input type="checkbox"/> 30. Oil and Gas Extraction                              | 40 CFR Part 435  |
| <input type="checkbox"/> 31. Mineral Mining and processing                       | 40 CFR Part 436  |
| <input type="checkbox"/> 32. Pharmaceutical Manufacturing                        | 40 CFR Part 439* |
| <input type="checkbox"/> 33. Ore Mining and Dressing                             | 40 CFR Part 440* |

- ]34. Paving and Roofing Materials 40 CFR Part 443
- ]35. Paint Formulating 40 CFR Part 446
- ]36. Ink Formulating 40 CFR Part 447
- ]37. Gum & Wood Chemicals Manufacturing 40 CFR Part 454
- ]38. Pesticides Chemicals Manufacturing 40 CFR Part 455\*
- ]39. Explosives Manufacturing 40 CFR Part 457
- ]40. Carbon Black Manufacturing 40 CFR Part 458
- ]41. Photographic Processing 40 CFR Part 459
- ]42. Hospitals 40 CFR Part 460
- ]43. Battery Manufacturing 40 CFR Part 461\*
- ]44. Plastics Molding and Forming 40 CFR Part 463\*
- ]45. Metal Molding and Casting 40 CFR Part 464\*
- ]46. Coil Coating 40 CFR Part 465\*
- ]47. Porcelain Enameling 40 CFR Part 466\*
- ]48. Aluminum Forming 40 CFR Part 467\*
- ]49. Copper Forming 40 CFR Part 468\*
- ]50. Electrical and Electronic Components 40 CFR Part 469\*
- ]51. Nonferrous Metals (Phase II) 40 CFR Part 471\*

\*Federal categorical pretreatment standards may be applicable

B. Other Business Activity

- ] 1. Auto and Other Laundries
- ] 2. Adhesives and Sealants Mfg.
- ] 3. Printing and Publishing
- ] 4. Food Processing - Restaurant, delicatessen, fast food
- ] 5. Water Conditioning
- ] 6. Auto Repair
- ] 7. Machine Shop
- ] 8. Other – Explain:

C. Process Activities

Indicate those process activities which occur at the facility for which this permit application is submitted. (Check all that apply.)

**METAL FINISHING**

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> ] Electroplating            | <input type="checkbox"/> ] Shearing                | <input type="checkbox"/> ] Machining              |
| <input type="checkbox"/> ] Electrical Discharge Mach | <input type="checkbox"/> ] Paint Stripping         | <input type="checkbox"/> ] Sintering              |
| <input type="checkbox"/> ] Conversion Coating        | <input type="checkbox"/> ] Welding                 | <input type="checkbox"/> ] Tumbling               |
| <input type="checkbox"/> ] Laser Beam Machining      | <input type="checkbox"/> ] Electropainting         | <input type="checkbox"/> ] Sputtering             |
| <input type="checkbox"/> ] Impact Deformation        | <input type="checkbox"/> ] Salt Bath Descaling     | <input type="checkbox"/> ] Heat Treating          |
| <input type="checkbox"/> ] Painting                  | <input type="checkbox"/> ] Brazing                 | <input type="checkbox"/> ] Vacuum Metalizing      |
| <input type="checkbox"/> ] Sand Blasting             | <input type="checkbox"/> ] Other Abrasive Jet Mach | <input type="checkbox"/> ] Anodizing              |
| <input type="checkbox"/> ] Electron Beam Mach        | <input type="checkbox"/> ] Cleaning                | <input type="checkbox"/> ] Ultrasonic Mach        |
| <input type="checkbox"/> ] Polishing                 | <input type="checkbox"/> ] Hot Dip Coating         | <input type="checkbox"/> ] Burnishing             |
| <input type="checkbox"/> ] Flame Spraying            | <input type="checkbox"/> ] Calibration             | <input type="checkbox"/> ] Electroless Plating    |
| <input type="checkbox"/> ] Electrochemical Mach      | <input type="checkbox"/> ] Etching & Chem Milling  | <input type="checkbox"/> ] Plasma Arc Mach        |
| <input type="checkbox"/> ] Grinding                  | <input type="checkbox"/> ] Laminating              | <input type="checkbox"/> ] Mechanical Plating     |
| <input type="checkbox"/> ] Vapor Plating             | <input type="checkbox"/> ] Pressure Deformation    | <input type="checkbox"/> ] Solvent Degreasing     |
| <input type="checkbox"/> ] Thermal Infusion          | <input type="checkbox"/> ] Thermal Cutting         | <input type="checkbox"/> ] Electrostatic Painting |
| <input type="checkbox"/> ] Soldering                 | <input type="checkbox"/> ] Assembly                | <input type="checkbox"/> ] Testing                |

**ELECTROPLATING**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> ] Common Metals Plating | <input type="checkbox"/> ] Printed Circuit Bd Mfg | <input type="checkbox"/> ] Precious Metals Plating |
|--|---|--|



most recent data to this questionnaire. Be sure to include the date of the analysis, name of laboratory performing the analysis, and location(s) from which sample(s) were taken (attach sketches, plans, etc., as necessary).

D.4 Priority Pollutant Information: Please Check appropriate box by each listed chemical whether it is "Suspected to be Absent," "Suspected to be Present," "Known to be Absent," or "Known to be Present" in your manufacturing or service activity or generated as a by-product. If known or suspected to be present please include concentration amount. All concentrations in mg/L unless otherwise specified.

	<b>CHEMICAL COMPOUND</b>	<b>Absent</b>		<b>Present</b>		<b>Concentration</b>
		Know	Susp	Know	Susp	
	<b>I. Metals and Inorganics</b>					
1	Antimony					
2	Arsenic					
3	Asbestos					
4	Beryllium					
5	Cadmium					
6	Chromium					
7	Copper					
8	Cyanide					
9	Bis(2-chloroethoxy)methane					
10	Mercury					
11	Nickel					
12	Selenium					
13	Silver					
14	Thallium					
15	Zinc					
	<b>II. Phenols and Cresols</b>					
16	Phenol(s)					
17	Phenol, 2-chloro					
18	Phenol, 2,4-dichloro					
19	Phenol, 2,4,6-trichloro					
20	Phenol, pentachloro					
21	Phenol, 2-nitro					
22	Phenol, 4-nitro					
23	Phenol, 2,4-dinitro					
24	Phenol, 2,4-dimethyl					
25	m-Cresol, p-chloro					
26	o-Cresol, 4,6-dinitro					

	III. Monocyclic Aromatics (Excluding Penols, Cresols and Phthalates)	Absent		Present		Concentration
		Know	Susp	Know	Susp	
27	Benzene					
28	Benzene, chloro					
29	Benzene, 1,2-dichloro					
30	Benzene, 1,3-dichloro					
31	Benzene, 1,4-dichloro					
32	Benzene, 1,2,4-trichloro					
33	Benzene, hexachloro					
34	Benzene, ethyl					
35	Benzene, nitro					
36	Toluene					
37	Toluene, 2,4-dinitro					
38	Toluene, 2,6-dinitro					
	<b>IV. PCB's Related Compounds</b>					
39	PCB - 1016					
40	PCB - 1221					
41	PCB - 1232					
42	PCB - 1242					
43	PCB - 1248					
44	PCB - 1254					
45	PCB - 1260					
46	2-Chloronaphthalene					
	<b>V. Ethers</b>					
47	Ether, bis(chloromethyl)					
48	Ether, bis(2-chloroethyl)					
49	Ether, bis(2-chlorosopropyl)					
50	Ether, 2-chloroethyl vinyl					
51	Ether, 4-bromophenyl phenyl					
52	Ether, 4-chlorophenyl phenyl					
53	Bis(2-chloroethoxy)methane					
	<b>VI. Nitrosamines and Other Nitrogen-Containing Compounds</b>					
54	Nitrosamine, dimethyl					
55	Nitrosamine, diphenyl					
56	Nitrosamine, di-n-propyl					
57	Benzidine					
58	Benzidine, 3,3'-dichloro					
59	Hydrazine, 1,2-diphenyl					
60	Acrylonitrile					

<b>VII. Halogenated Aliphatics</b>						
61	Methane, bromo-					
62	Methane, chloro-					
63	Methane, dichloro					
64	Methane, chlorodibromo					
65	Methane, dichlorobromo					
66	Methane, tribromo					
67	Methane, trichloro					
68	Methane, tetrachloro					
69	Methane, trichlorofluoro					
60	Methane, dichlorodifluoro					
71	Ethane, 1,2-dichloro					
72	Ethane, 1,2-dichloro					
73	Ethane, 1,1,1-trichloro					
74	Ethane, 1,1,2-trichloro					
75	Ethane, 1,1,2,1-tetrachloro					
76	Ethane, hexachloro					
77	Ethane, chloro					
78	Ethane, 1,2-dichloro					
79	Ethane, trans-dichloro					
80	Ethane, trichloro					
81	Ethane, tetrachloro					
82	Propane, 1,2-dichloro					
83	Propene, 2,4-dichloro					
84	Butadiene, hexachloro					
85	Cyclopentadiene, hexachloro					
<b>VIII. Phthalate Esters</b>						
86	Phthalate, di-c-methyl					
87	Phthalate, di-n-ethyl					
88	Phthalate, di-n-butyl					
89	Phthalate, di-n-octyl					
90	Phthalate, bis(2-ethylhexyl)					
91	Phthalate, Butyl benzyl					
<b>IX. Polycyclic Aromatic Hydrocarbons</b>						
92	Acenaphthene					
93	Acenaphthylene					
94	Antracene					
95	Benzo(a)anthracene					
96	Benzo(b)fluoranthene					
97	Benzo(k)fluoranthene					
98	Benzo(ghi)perylene					
99	Benzo(a)pyrene					
100	Chrysene					
101	Dibenzo(a,n)anthracene					

102	Fluoranthene					
103	Fluorene					
104	Indeno(1,2,3-cd)pyrene					
105	Napthalene					
106	Phenathrene					
107	Pyrene					
	X. Pesticides	Absent		Present		Concentration
		Know	Susp	Know	Susp	
108	Acrolein					
109	Aldrin					
110	BHC(Alpha)					
111	BHC(Beta)					
112	BHC(Gamma) or Lindane					
113	BHC(Delta)					
114	Chlordane					
115	DDD					
116	DDE					
117	DDT					
118	Dieldrin					
119	Endosulfan(Alpha)					
120	Endosulfan(Beta)					
121	Endosulfan Sulfate					
122	Endrin					
123	Endrin aldehyde					
124	Heptachlor					
125	Heptachlor epoxide					
126	Isophorone					
127	TDCC (or Dioxin)					
128	Toxaphene					

#### D.5 Other Constituents

1	Total Suspended Solids					
2	Biochemical Oxygen Demand					
3	Grease and Oil					
4	Ammonia					
5	pH (in pH units)					
6	Total Dissolved Solids					
7	Sodium					
8	Chloride					

**SECTION E - OTHER WASTES**

E.1 Are any liquid wastes or sludges from this firm disposed of by means other than discharge to the sewer system?  
 yes  no  
 If 'no', skip remainder of Section D; if 'yes', complete items 2 and 3.

E.2 These wastes may best be described as:

	WASTE	STORAGE		DISPOSAL	
		On-site	Off-site	On-site	Off-site
	Acids and Alkalies				
	Heavy Metal Sludges				
	Inks/Dyes				
	Oil and/or Grease				
	Organic Compounds				
	Paints				
	Pesticides				
	Plating Wastes				
	Pretreatment Sludges				
	Solvents/Thinners				
	Hazardous Waste				
	Other				

E.3 For the above checked wastes does your company practice:  
 Storage:  On-site  Off-site  
 Disposal:  On-site  Off-site  
 Briefly describe the method(s) of storage or disposal checked above.

*I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ATTACHMENTS. BASE UPON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY 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/OR IMPRISONMENT.*

DATE: \_\_\_\_\_ SIGNATURE OF OFFICIAL (SEAL, IF APPLICABLE): \_\_\_\_\_

*Note to Signing Official for the Industry: In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 14, information and data provided in this questionnaire which identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in 40 CFR Part 2. Should a discharge permit be required for your facility, the information in this questionnaire will be used to issue a permit.*

**THIS IS TO BE SIGNED BY AN AUTHORIZED OFFICIAL OF YOUR FIRM AFTER ADEQUATE COMPLETION OF THIS FORM AND REVIEW OF THE INFORMATION BY THE SAME OFFICIAL.**

**PLEASE SEND COMPLETED AND SIGNED FORM TO:**

WASTEWATER DIVISION  
 P O BOX 8001  
 LOMPOC, CA  
 93438-8001

**IF YOU HAVE ANY QUESTIONS YOU MAY CONTACT ONE OF THE FOLLOWING PERSONS:**

Aimee Long Water Resources Protection Technician (805) 875-8403	Susan Halpin Wastewater Superintendent (805) 875-8405
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