Instructions for Long Form Baseline Report for Nonresidential Establishments

Please type or print clearly.

- A.1 The address required is the company who owns the business. Give complete company name mailing address including City, State and Zip Code; and the telephone number including the Area Code.
- A.2 The address required here is that which is within the City limits, if different from A.1
- A.3 The owner or local representative of the company
- A.4 If the person mentioned in A.3 is absent from the premises, who would the City contact for information.
- A.5 This would identify the general business that is undertaken at A.2 above
- A.6 Describe what your business accomplishes in a work day. Add additional pages as necessary. Include a general layout of the business (with sinks; drains; trap; or any other possible outlets to the City sewer).
- A.7 Include your Standard Industrial Classification Code Number here
- A.8 This section is necessary to define the types of wastes that are discharged to the City Sewer. Domestic wastes are those which would normally be found in a residence. State the approximate gallons per day discharged for each type. If you check other, describe. If needed, a separate piece of paper may be attached.
- A.9 This section will describe the path that the wastes produced on your property will follow in order to enter the City Sewer. Include any Pretreatment Processes used (ex. grease trap/interceptor; sand trap; silver recovery; neutralization; filtration; sedimentation; etc.) If you have floor drains, include the number and the location of the floor drains (if a general layout has not been made for A.6 above). Also include the waste that could be discharged to these drains.
 - If you have any waste haulers, state the name and the address, and include the type of waste hauled. Fill out the Attachment.
- A.10 If there is an Accidental Spill Prevention Plan used at the facility, indicate here. If one has been prepared, attach a copy.

Don't forget to sign the survey before you return it to the Wastewater Division!

Baseline Report for Nonresidential Establishments

Application for Wastewater Discharge Permit – Long Form

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 \square):

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:

Туре	Avg Gal/Day	Estimate	Measured
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)			

A.8	Wastes a	re discharged to
-----	----------	------------------

	Туре	Avg Gal/Day	Estimated	Measured
	1. Sanitary Sewer			
	2. Storm Sewer			
	3. Surface Water			
	4. Ground Water			
	5. Waste Haulers			
	6. Evaporation			
	7. Grease Trap/Interceptor			
	8. Other (describe)			
	Number of floor drains Characteristics of waste	e discharged to floor	drain:	
	Provide name and address of waste hauler(s), if used:			
A.9	Is an Accidental Spill Prevention Plan prepared for the facili	ty 🗆 Yes 🗆 No	If yes, please atta	ach a copy.
SEC	CTION B - FACILITY OPERATION CHARACTI	ERISTICS		
B.1	Number of employee shifts worked per 24-hour day is:			
	Average number of employees per shift is:			
B.2	Starting times of each shift:			
	<u>First</u> <u>Second</u>	<u>Third</u>		
	am/pmam/pm	am/pm		
	NOTE: The following information in this section must be contained this page can be made for each additional product line at this		duct line. Addition	nal copies of
B.3	Principal product produced:			

.5	Production process is:	n □ Continuous □ Both	
3	•	Batch % Continuous	
6	Hours of Discharge:am to _	pm 🗆 Continuous 🗖 Intermi	ttent
7	Is production subject to seasonal va	riation? yes no. If yes, briefly o	lescribe seasonal production cycle
8	• • •	ons planned during the next three years s form describing the nature of planned	
)	• • • •	mechanical and plumbing plans and de size, location, and elevation. Include loc	
10	List all environment control permits	sheld by the facility in which discharge	occurs:
	Name of Permitting Agency Bra	nch Permit Type	Identifying Number
F			
ECI	ΓΙΟΝ C – GENERAL CATEO	ORIES OF WASTEWATER	DISCHARGE
		GORIES OF WASTEWATER	DISCHARGE
ease	e fill out the appropriate sections.	GORIES OF WASTEWATER	DISCHARGE
ease		GORIES OF WASTEWATER	DISCHARGE
ease	Food Establishments:	prepared at this restaurant? (Check med □ Boiled □ Baked	
	Food Establishments: A. What types of foods are Fried Steat Please specify all other to	prepared at this restaurant? (Check med □ Boiled □ Baked	all that apply) □ Broiled □ Other

	erved (Check all that applies pecify all other types:): 🛘 Breakfast 🗖 Lunc	h 🛘 Dinner
Is there	a grease trap/interceptor(s) o	on site?	
	to to question F. to question J.		
Location	of the trap/interceptor(s)?	(Attach diagram of facility if	available.)
		Date of last maint Other Please specify name,	
	en is the trap cleaned?	Date of last clean her Please specify name, add	
Cleaning ——————————————————————————————————	g is done by: Self Oth		ress and phone:
Cleaning Please li	g is done by: Self Oth	her Please specify name, add	ress and phone:
Cleaning	g is done by: Self Oth St on the following table any rceptor:	her Please specify name, additives, etc. us	ress and phone:
Please litrap/inte	g is done by: Self Oth St on the following table any rceptor:	her Please specify name, additives, etc. use	ress and phone:

C.2

	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 C and F-K in Section C.1 (restaurants).
	E.	How many radiators do you service each month?
	F.	Do you have spray booths? ☐ No ☐ Yes. If yes, what type?:
	G.	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	<u>Phot</u>	ography 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	Medi	ical/Dental/Hospital Facilities
	A.	Do you recycle any of your chemicals, metals, etc.? \square Yes \square 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? \square Yes \square No If yes, what are they?
	D.	Do you have kitchen facilities? ☐ Yes ☐ No
		If yes, please complete Section C.1 (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 <u>and</u> any of these processes generate wastewater or waste sludge, place a check beside the category or business activity (check all that apply):

Α.	Industrial Categories:	
71.	☐ 1. Dairy Product	40 CFR Part 405
	☐ 2. Grain Mills	40 CFR Part 406
	☐ 3. Canned and Preserved Fruits & Vegetables	40 CFR Part 407
	☐ 4. Canned and Preserved Seafood	40 CFR Part 408
	☐ 5. Sugar Processing	40 CFR Part 409
	☐ 6. Textile Mills	40 CFR Part 410
	☐ 7. Cement Manufacturing	40 CFR Part 411
	8. Feedlots	40 CFR Part 412
	9. Electroplating	40 CFR Part 413*
	☐ 10. Organic Chemicals, Plastics & Synthetics Fibers Mfg	40 CFR Part 414*
	□11. Inorganic Chemicals Manufacturing	40 CFR Part 415*
	□ 12. Soaps and Detergents	40 CFR Part 417
	□ 13. Fertilizer Manufacturing	40 CFR Part 418
	□14. Petroleum Refining	40 CFR Part 419*
	☐15. Iron and Steel Manufacturing	40 CFR Part 420*
	□16. Nonferrous Metals (Phase 1)	40 CFR Part 421
	□17. Phosphate Manufacturing	40 CFR Part 422
	□18. Steam Electric Power Generation	40 CFR Part 423*
	□19. Ferroally Manufacturing	40 CFR Part 424
	□20. Leather Tanning and Finishing	40 CFR Part 425*
	□21. Glass Manufacturing	40 CFR Part 426
	□22. Asbestos Manufacturing	40 CFR Part 427
	□23. Rubber Processing	40 CFR Part 428
	□24. Timber Products	40 CFR Part 429*
	□25. Pulp, Paper and Paper Board	40 CFR Part 430*
	□26. Builders' Paper and Board Mills	40 CFR Part 431
	□27. Meat Products	40 CFR Part 432
	□28. Metal Finishing	40 CFR Part 433*
	□29. Coal Mining	40 CFR Part 434
	□30. Oil and Gas Extraction	40 CFR Part 435
	□31. Mineral Mining and processing	40 CFR Part 436
	□32. Pharmaceutical Manufacturing	40 CFR Part 439*
	□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 Form	ing	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 C	omponents	40 CFR Part 469*
	□51. Nonferrous Metals (Phase I	•	40 CFR Part 471*
		*Federal categorical pretr	eatment standards may be applicable
В.	Other Business Activity: ☐ 1. Auto and Other Laundries		
	☐ 2. Adhesives and Sealants Mfg	Ţ.	
	□ 3. Printing and Publishing□ 4. Food Processing - Restauran	at deligetessen fest food	
	☐ 5. Water Conditioning	n, deficatessell, fast food	
	☐ 6. Auto Repair		
	☐ 7. Machine Shop		
	□ 8. Other – Explain:		
			
C.	Process Activities: Indicate those process activities w (Check all that apply.)	hich occur at the facility for which t	his permit application is submitted.
	METAL FINISHING		
	☐ Electroplating	☐ Shearing	☐ Machining
	☐ Electrical Discharge Mach	☐ Paint Stripping	☐ Sintering
	☐ Conversion Coating	☐ Welding	☐ Tumbling
	☐ Laser Beam Machining	☐ Electropainting	☐ Sputtering
	☐ Impact Deformation	☐ Salt Bath Descaling	☐ Heat Treating
	☐ Painting	☐ Brazing	☐ Vacuum Metalizing
	☐ Sand Blasting	☐ Other Abrasive Jet Mach	☐ Anodizing
	☐ Electron Beam Mach	☐ Cleaning	☐ Ultrasonic Mach
	☐ Polishing	☐ Hot Dip Coating	☐ Burnishing
	☐ Flame Spraying	☐ Calibration	☐ Electroless Plating
	☐ Electrochemical Mach	☐ Etching & Chem Milling	☐ Plasma Arc Mach
	☐ Grinding	☐ Laminating	☐ Mechanical Plating
	☐ Vapor Plating	☐ Pressure Deformation	☐ Solvent Degreasing
	☐ Thermal Infusion	☐ Thermal Cutting	☐ Electrostatic Painting
	☐ Soldering	☐ Assembly	☐ Testing
	-		_ :::::::6
	ELECTROPLATING		
	☐ Common Metals Plating	☐ Printed Circuit Bd Mfg	☐ Precious Metals Plating
	COIL COATING (CC)		
	☐ CC on Steel	☐ CC on Aluminum	☐ CC on Zn-coated Steel
	FOUNDRIES		
	☐ Iron & Steel Foundries	☐ Magnesium Casting	☐ Nickel Casting
	☐ Copper Casting	☐ Titanium Casting	☐ Zinc Casting
	☐ Tin Casting	☐ Aluminum Casting	☐ Lead Casting
	$\boldsymbol{\varepsilon}$	\mathcal{L}	<u> </u>

	☐ Water &/or Caustic Wash	☐ Solvent Sash (Solvent Base Sol	vent Wash)
	DAIRY PRODUCTS ☐ Creamery Butter ☐ Fluid Milk	☐ Condensed & Evaporated Milk☐ Cheese, Ntl & Processed	☐ Ice Cream Frozen Prod
	TEXTILE MILLS ☐ Wool Scouring ☐ Woven Fabric Finish ☐ Felted Fabric Process	☐ Low Water Use Processing ☐ Knit Fabric Finish ☐ Carpet Finish	☐ Wood Finishing☐ Stock & Yarn Finish☐ Non-woven Manufacturing
	ELECTRICAL/ELECTRONIC ☐ Semiconductor ☐ Luminescent Materials	COMPONENTS ☐ Electronic Crystals	☐ Cathode Ray Tube
	PLASTIC MOLDING & FORM ☐ Finishing water	IING ☐ Contact Cooling/Heating Wtr	☐ Cleaning Water
	METAL MOLDING & FORMI ☐ Aluminum Casting ☐ Zinc Casting	NG ☐ Copper Casting	☐ Ferrous Casting
	NON-FERROUS METALS MA ☐ Primary Aluminum ☐ Primary Cadmium ☐ Primary Lead ☐ Primary Precious Mtl & Hg ☐ Primary Tungsten ☐ Prim/Sec Germanium & Galliu ☐ Secondary Copper ☐ Secondary Mercury ☐ Secondary Nickel ☐ Secondary Tin ☐ Secondary Tin ☐ Secondary Copper ☐ Metallurgical Acid Plants ☐ Other — Explain:	☐ Primary Antimony ☐ Primary Columbium ☐ Prim Molybdenum & Re ☐ Primary Rare Earth Mtls ☐ Primary Zinc m ☐ Secondary Indium ☐ Secondary Molybdenum & Van ☐ Secondary Precious Mtl	☐ Primary Beryllium ☐ Primary Copper ☐ Primary Ni & Cobalt ☐ Primary Tantalum ☐ Primary Zr & Hafnium ☐ Prim/Sec Titanium ☐ Secondary Lead adium ☐ Secondary Silver
D.2	Pretreatment Devices or processes used for No Pretreatment Provided Air Flotation Chemical precipitation Cyclone Flow Equalization Grit removal Neutralization, pH correction Reverse osmosis Physical Treatment* *Explain type:	treating wastewater or sludge (check	□ Ozonation □ Screen □ Septic tank □ Spill Protection □ Rainwater Diversion/storage □ Grease or oil separation* □ Biological treatment* □ Chemical treatment*

PAINT AND FORMULATION

- D.3 If any wastewater analyses have been performed on the wastewater discharge(s) from your facilities, attach a copy of the 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.

	CHEMICAL COMPOUND	Abs	sent	Present		Constant
	I. Metals and Inorganics	Know	Susp	Know	Susp	Concentration
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					

	H.D. J. J.C. J.	Absent		Present		
	II. Penols and Cresols	Know	Susp	Know	Susp	Concentration
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		Absent		sent	Concentration
	(Excluding Penols, Cresols and Phthalates)	Know	Susp	Know	Susp	Concentration
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					

	IV. PCB's Related Compounds	Abs	Absent		sent	Concentration
	17.1 CD 3 Related Compounds	Know	Susp	Know	Susp	Concentration
39	PCB – 1016					
40	PCB – 1221					
41	PCB – 1232					
42	PCB – 1242					
43	PCB – 1248					
44	PCB – 1254					
45	PCB – 1260					_
46	2-Chloronaphthalene					

	V. Ethers	Absent		Present		Concentration
		Know	Susp	Know	Susp	
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					

	VI. Nitrosamines and Other	Absent		Present		Concentration
	Nitrogen-Containing Compounds	Know	Susp	Know	Susp	Concentration
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					

	VII. Halogenated Aliphatics	Abs	sent	Present		Concentration
	v 11. Haiogenateu Amphatics	Know	Susp	Know	Susp	Concenti ation
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			

	VIII. Phthalate Esters	Absent		Present		Concentration
	VIII. Phthalate Esters	Know	Susp	Know	Susp	Concentration
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					

	IX. Polycyclic Aromatic	Absent		Present		
	Hydrocarbons	Know	Susp	Know	Susp	Concentration
92	Acenaphthene					
93	Acenaphtylene					
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		sent	Present		Concentration
	A. I esticites	Know	Susp	Know	Susp	Concenti ation
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 E-2 and E-3.

E.2 These wastes may best be described as:

	WASTE	STORAGE		DISPOSAL	
		On-site	Off-site	On-site	Off-site
1	Acids and Alkalies				
2	Heavy Metal Sludges				
3	Inks/Dyes				
4	Oil and/or Grease				
5	Organic Compounds				
6	Paints				
7	Pesticides				
8	Plating Wastes				
9	Pretreatment Sludges				
10	Solvents/Thinners				
11	Hazardous Waste				
12	Other				

E.3	For the above checked wastes does your company practice:								
	Storage:	Disposal:							
	On-site	On-site							
	☐ Off-site	☐ Off-site							
Briefly	Briefly describe the method(s) of storage or disposal checked above:								
ATTACI INFORI AWARE	HMENTS. B ASED UPON MY INQU MATION REPORTED HEREIN, I BELI	AM FAMILIAR WITH, THE INFORMATION SUBMITTED IN THIS DOCUMENT ANIING THE INFORMATION SUBMITTED IN THIS DOCUMENT AND INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AMENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF							
Date:_	SIGNATURE OF OFFICE	AL (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.								
	TO BE SIGNED BY AN AUTHORIZED OF IATION BY THE SAME OFFICIAL.	FICIAL OF YOUR FIRM <u>AFTER</u> ADEQUATE COMPLETION OF THIS FORM AND REVIEW OF THE							
PLEA:	SE SEND COMPLETED AND S	GNED FORM TO:							
	WASTEWATER DIVISION								
	P O BOX 8001								
	LOMPOC, CA								
	93438-8001								
IF YO	U HAVE ANY QUESTIONS YO	U MAY CONTACT ONE OF THE FOLLOWING PERSONS:							
	Catherine Prater	Dale Ducharme							

Wastewater Superintendent

(805)875-8405

Water Resources Protection Technician

(805)875-8403