City of Visalia
Public Works Department
Quality Assurance Division
7579 Avenue 288
Visalia, CA 93277

INDUSTRIAL DISCHARGE PERMIT APPLICATION

PART A

AGENCY USE:

Date Received:

PERMIT NO:_____

1. Applicant Business Name:

   _____

2. Service Account Number_____
3. Business Address:
   - A. Street _____
     City _____ Zip _____
   - B. Mailing_____
     City _____ Zip _____
4. Chief Executive Office:
   - A. Name _____
   - B. Title _____
   - C. Mailing Address_____
     City _____ State _____Zip _____
   - D. Phone _____
   - E. Email _____
5. Person to be contacted about this application:
   - A. Name _____
   - B. Title _____
   - C. Phone _____
   - D. Email _____
6. Person to be contacted in case of emergency:
   - A. Name _____
   - B. Title _____
   - C. Day Phone _____ Night Phone _____
   - D. Email: _____
7. Designated Authorized Signatory
   - A. Name_____
   - B. Title _____
   - C. Phone_____
   - D. Email _____

8. **CERTIFICATION:** I certify that the information above and on the following pages is true and correct to the best of my knowledge.

   Signature _____ Date _____

   Title _____

PART B
BUSINESS DESCRIPTION

Purpose – The Business Description is primarily used to determine the substances which may enter into the wastewater discharge from the Business Activity. The production quantities are necessary for State and Federal Reports.

Agency Use

Permit No._____

1. Business Activity:
   Activity _____ SIC _____

(a) Products

TYPE OF PRODUCTS	QUANTITIES					
	PAST CALENDAR YEAR			ESTIMATED THIS CALENDAR YEAR		
	Amount		Units	Amount		Units
	Avg	Max		Avg	Max	

(b) Description – Describe the wastewater generating operations. Indicate variations in production and operations during the year. (Use additional sheets as necessary)

_____

_____

(c) Environmental Control Permits and Licenses – List all environmental control permits held by or for this facility:

_____

_____

_____

_____

(d) Substances Discharged – Give common and technical names of any raw materials or product which may be discharged to the sewer. Briefly describe the physical and chemical properties of each substance and product:

NAME	DESCRIPTION

2. Discharge Period
   (a) Discharge occurs daily: from _____ to _____
   (b) Circle the days of the week that the discharge occurs:
   S M T W T F S

3. Variation of Operation
   Indicate whether the business activity is:
   Continuous through the year, or Seasonal
   Circle the months of the year during which discharge occurs:
   J F M A M J J A S O N D

Comments: _____

_____

_____

_____

PART B (continued)

Review the following list of EPA priority pollutants. Indicate the status of your facility with respect to the manufacture, use or storage of priority pollutants by marking the appropriate space for each pollutant listed.

PRIORITY POLLUTANT	DISCHARGED TO SEWER	STORED ON SITE	NOT PRESENT
Acenaphthene			
Acrolein			
Acrylonitrile			
Benzene			
Benzidine			
Carbon tetrachloride(tetrachloromethane)			
Chlorobenzene			
1,2,4-Trichlorobenzene			
Hexachlorobenzene			
1,2-Dichloroethane			
1,1,1-Trichloroethane			
Hexachloroethane			
1,1-Dichlorethane			
1,1,2-Trichlorethane			
1,1,2,2-Tetrachloroethane			
Chloroethane			
Indeno(1,2,3-cd)pyrene(2,3-o-phenlene pyrene)			
Pyrene			
Tetrachlorethylene			
Toluene			
Trichloroethylene			
Vinyl chloride (chlorotheylene)			
Aldrin			
Dieldrin			
Chlordane (technical mixture and metabolites)			
4,4-DDT			
4,4-DDE (p,p-DDX)			
4,4-DDD (p,p-TDE)			
Alpha-endosulfan			
Beta-endosulfan			
Endosulfan sulfate			
Endrin			
Endrin aldehyde			
Heptachlor			
Heptachlor epoxide (HC-hexachlorocyclohexane)			
Bis (2-chloroethyl) ether			
2-Chloroethyl vinyl ether (mixed)			
2-Chloronapthalene			
2,3,6-Trichlorophenol			
Parachlorometa cresol			
Chloroform (trichloromethane)			
2-Chlorophenol			
1,2-Dichlorobenzene			
1,3-Dichlorobenzene			
1,4-Dichlorobenzene			
3,3-Dichlorobenzidine			

PART B (continued)

PRIORITY POLLUTANT	DISCHARGED TO SEWER	STORED ON SITE	NOT PRESENT
1,1-Dichlorotheylene			
1,2-Trans-dichloroethylene			
2,4-Dichlorophenol			
Bis (2-chloroisopropyl) ether			
Bis (2-chloroethoxy) methane			
Methylene chloride (dichloromethane)			
Methyl chloride (chloromethane)			
Methyl bromide (bromomethane)			
Bromoform (tribromomethane)			
Dichlorobromomethane			
Chlorodibromomethane			
Hexachlorobutadiene			
Hexachlorocylcopentadiene			
Isophorone			
Naphthalene			
Nitrobenzene			
2-Nitrophenol			
4-Nitrophenol			
2,4-Dinitrophenol			
4,6-Dinitro-o-cresol			
N-nitrosodimethylamine			
N-nitrosodiphenylamine			
N-nitrosodi-n-propylamine			
Pentachlorophenol			
Phenol			
Bis (2-ethylhexyl) phthalate			
Butyl benzyl phthalate			
Di-n-butyl phthalate			
di-n-octyl phthalate			
Diethyl phthalate			
Dimethyl phthalate			
1,2-Benzanthracene (benzo (a) anthracene-0)			
Benzo (a) pyrene (3,4-benzopyrene)			
3,4-Benzofluoranthene (benzo (b) fluoranthene)			
11,12-Benzofluoranthene (benzo (k) fluoranthene)			
Chrysene			
Acenaphthylene			
Anthracene			
1,12-Benzoperylene (benzo (ghi) perylene)			
Fluorene			
Phenanthrene			
1,2,5,6-Dibenzanthracene (dibenzo (a,h) anthracene)			
Alpha-BHC			
Beta-BHC			
Gamma-BHC			
Delta-BHC (PCB-polychlorinated biphenyls)			
PCB-1242 (Arochlor 1242)			

PART B (continued)

PRIORITY POLLUTANT	DISCHARGED TO SEWER	STORED ON SITE	NOT PRESENT
PCB-1254 (Arochlor 1254)			
PCB-1221 (Arochlor 1221)			
PCB-1232 (Arochlor 1232)			
PCB-1248 (Arochlor 1248)			
PCB-1260 (Arochlor 1260)			
PCB-1016 (Arochlor 1016)			
Toxaphene			
Antimony			
Arsenic			
Asbestos			
Berylllium			
Cadmium			
Chromium			
Copper			
Cyanide, Total			
Lead			
Mercury			
Nickel			
Selenium			
Silver			
Thallium			
Zinc			
2,3,7,8-Tetrachlorodibenzo-o-dioxin (TCDD)			

1. Discharged to sewer – priority pollutants known to be discharged to the community sewer regardless of the quantity.
2. Stored on site – priority pollutants stored on site as a product, the constituent of a product, a raw material, the constituent of a raw material or an intermediate in a manufacturing process and not known to be discharged to the community sewer.
3. Not present – priority pollutants not known to be discharged to the community sewer and not stored on site as per the above condition.

CERTIFICATION STATEMENT

I have personally examined and am familiar with the information submitted in conjunction with the EPA Priority Pollutant List and any associated attachments. Based 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 imprisonment.

Signature of Authorized Representative	Date

PART C
SCHEMATIC FLOW DIAGRAM

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

Agency Use

Permit No._____

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 discharges to the community sewer. Use these numbers when showing this unit process in the building layout as drawn later in this application.

PART D
BUILDING LAYOUT

Purpose – The Building Layout shows the wastewater generating operations which contribute to each building sewer. The building layout will also enable the City and the applicant to select suitable sampling locations for determining and verifying wastewater strength.

Agency Use
Permit No._____

BUILDING LAYOUT – Draw the location of each building on the premises. Show location of water meters, storm drains, numbered unit processes (from Schematic Flow Diagram), community sewers and each building sewer connected to the community sewers. Number each building sewer and show possible sampling locations. Indicate size and elevation of all sewers. (A blueprint or drawing of the facilities showing the above items may be substituted for the drawing on this sheet, but will remain on file at the wastewater facility.)

PART E
WATER SOURCE & USE

Purpose – The Water Source and Use Information will enable the City to determine the volumes and sources of wastewater discharged to the community sewer.

Agency Use

Permit No._____

1. WATER USE AND DISPOSITION – Average quantity of water received and wastewater discharged daily.
   NOTE: Show on separate sheet the method and calculations used to determine the quantities on table.

	Supply			**Discharge**		
WATER USED FOR:	City Water	Other (1)		Community Sewer	Other (2)	
	gal/day	gal/day	Source	gal/day	gal/day	Discharge to
Sanitary						
Processes						
Boiler						
Cooling						
Washing						
Irrigation						
Product						
Other (3)						
TOTAL						

Notes:

(1) The quantity and the appropriate code letter indicating the source: a. private well, b. creek, c. stormwater, d. reclaimed water, e. county water, f. private water district

(2) The quantity and the appropriate code letter indicating the discharge point: a. well, b. creek, c. stormdrain, d. rail, truck, e. evaporation, f. product

(3) Describe: _____

2. NUMBER OF EMPLOYEES (Yearly Average)

	OFFICE		PRODUCTION (number of employees per shift)					
			DAY SHIFT		SWING SHIFT		NIGHT SHIFT	
	Number	Hours	Number	Hours	Number	Hours	Number	Hours
WEEKDAY		to		to		to		to
SATURDAY		to		to		to		to
SUNDAY		to		to		to		to

PART F (continued)
BUILDING SEWER DISCHARGE

Purpose – The Building Sewer Discharge information will identify the variation in flow rate and type of constituents and characteristics of the discharge for each side sewer.

Agency Use

Permit No._____

1. Side Sewer No. _____ (From Building Layout)

2. Wastewater Flow Rate:

PEAK ½ HOUR (gallons/min)	ANNUAL DAILY AVERAGE (gallons/day)

RANGE (gallons/day)		
Daily	**Monthly**	**Seasonal**

3. If Batch Discharge Indicate:

   a. Number of batch discharges: _____ per month
   b. Time of batch discharges _____ (Days of Week) at _____ (Hours of Day)
   c. Average volume per batch _____ gallons
   d. Flow Rate: _____ gallons/minute

Statement of Accuracy of Data

I hereby affirm that the data on the previous page comprise a true and correct representation of the wastewater discharged from the stated discharge point.

_____

Signature Date City

_____

(Print) Name Position

PART G
POLLUTION ABATEMENT

Purpose – The Pollution Abatement Section shows the current and planned pretreatment practices used for meeting wastewater discharge limitations.

Agency Use

Permit No._____

1. Pollution Abatement Practices

   a. Wastewater pretreatment – Check the type of wastewater pretreatment prior to discharge to the community sewer:

   ☐ None ☐ holding tank ☐ grease trap ☐ oil and water separator ☐ grinding ☐ sedimentation
   ☐ pH adjustment ☐ biological treatment ☐ chemical treatment ☐ screening ☐ chlorination
   ☐ Other

   Description

   Describe the design capacity, physical size, etc. of each pretreatment facility checked above:

Average daily waste treated:

Flow (mgd)	BOD (lbs/day)	SS (lbs/day)

Is standby power available: Yes ☐ No ☐

b. Planned Wastewater Pretreatment Improvements:

2. Stormwater Area

Total Area in square feet exposed to storm water and drainage to this side sewer _____ sq. ft.

PART H
SPILL CONTROL

Agency Use

Permit No._____

Purpose – The Spill Control Information will identify substances which may inadvertently enter the sewer.

1. SPCC

   a. Is there a documented Spill Prevention Control and Countermeasure (SPCC) Plan in effect at your facility for hazardous materials?
   Yes ☐ No ☐

   b. Who is the person accountable for spill prevention, emergency procedures and containment plans?

   c. Who is the person accountable for reporting such incidents?

2. Potential Spill Areas

   a. Liquid Wastes – List the type and volume of liquid waste removed from the premises by means other than community sewers:

DESCRIPTION	VOLUME (gals/mo)	REMOVED BY	ULTIMATE DISPOSAL

   b. Solid & Semi-Solid – Identify all solid and semi-solid wastes including any priority pollutants disposed from your facility:

DESCRIPTION	VOLUME (lbs/mo)	REMOVED BY	ULTIMATE DISPOSAL

   c. Other Potential Spills

   Do you have heavy equipment on your property? (fork lifts, cranes, trucks, tractors, etc.)

   Do you service or clean the equipment on your property? _____

   What provisions are made for disposal of old oil, steam cleaning wastes, grit, sand, or other wastes?

   Do you store or dispose of waste material on your property? Yes ☐ No ☐

   If yes, describe:_____

PART I
REQUESTED PLANT LOADINGS

Purpose – These figures are necessary to evaluate requested plant loadings for the upcoming fiscal year.

Agency Use

Permit No._____

1. Requested Plant Loadings:

   a. Wastewater volume _____ gallons per day.

   b. B.O.D. strengths _____ pounds per day.

   c. Suspended Solids _____ pounds per day.

2. Water Source Information

   Water Supplier _____ Account Number _____

   Address _____

   _____

   Inside City Limits….☐ Yes ☐ No

   Source of Water……☐ City ☐ Private Well

   ☐ County ☐ Other _____

   Water Meter……..☐ Yes ☐ No