

## **STATIONARY SOURCE APPLICATION INSTRUCTIONS**

**FEES: General Applications** - Filing Fee: **See Filing Fees Checklist**. Note: The Engineering Analysis and other fees will be billed after a review is complete.

**Gasoline Dispensing Facilities: See Filing Fees Checklist**

**AUTHORITY TO CONSTRUCT:** Any person constructing, building, erecting, altering or replacing any article, machine, equipment or other contrivance, the use of which may cause, eliminate, reduce, or control the issuance of air contaminants, shall first obtain authorization for such construction from the Air Pollution Control Officer. An authority to construct shall remain in effect until a permit to operate the equipment is granted or denied or the application is canceled. An authority to construct shall expire no later than two years from the date of issuance, unless an extension is granted. **A filing fee (See Filing Fees Charge Sheet) should accompany each application for an authority to construct and/or operating permit. Additional fees will be charged, after upon approval.**

**PERMIT TO OPERATE:** Any person operating an article, machine, equipment or other contrivance, the use of which may cause, eliminate, reduce or control the issuance of air contaminants, shall first obtain a written permit from the Air Pollution Control Officer. No permit to operate shall be granted either by the Air Pollution Control Officer or the Hearing Board without authorization as required by District Rules and Regulations, until the information required is presented to the Air Pollution Control Officer and the equipment or process is altered, if necessary, and made to conform to the standards set forth in the Rules and Regulations, and in the California Health and Safety Code.

**FORM COMPLETION:** The Authority to Construct and Permit to Operate Application form must be filled out completely. One form must accompany each application for (1) authority to construct for a new or modified facility; (2) permit to operate a facility for which no application for authority to construct was required or submitted; (3) emission reduction credit due to equipment shutdown, reformulation, or installation of abatement equipment.

**INFORMATION REQUIRED:** An application for an authority to construct or permit to operate for a new or modified stationary source of air contaminants shall give all the information necessary to enable the Air Pollution Control Officer to make the determination that every article, machine, equipment or other contrivance, the use of which may cause, eliminate, reduce, or control the issuance of air contaminants, is so designed, controlled, and operated with such air pollution control equipment that it may be shown to operate without emitting or without causing to be emitted air contaminants in violation of the District's Rules and Regulations or of such state or federal statutes as may be enforceable by the Air Pollution Control Officer. In addition, the Air Pollution Control Officer may require such information as may be deemed necessary to describe the equipment and/or processes to be permitted.

Applicants are requested to use the Stationary Source Application Checklist to identify forms or instructions which may clarify application requirements for certain processes or category of source.

## STATIONARY SOURCE APPLICATION CHECKLIST

The Placer County Air Pollution Control District's "List and Criteria for Required Application Information" gives all the information that may be requested as part of the permit application process. As an aid to applicants, this checklist identifies the minimum that is required for an application to be accepted. If the forms are not completed or the minimum required information is not provided, your application will be returned. Check the items you have completed and/or enclosed as part of the application.

- 1. **Fees** submitted with application:
  - General Applications** - Filing Fee: **See Application Filing Fees Checklist** (Note: The Engineering Analysis and other fees will be billed after a review is complete.)
  - Gasoline Dispensing Facilities:** **See Application Filing Fees Checklist** (Sacramento Valley Basin Control Council fee does not apply if West of Range 9E, near Clipper Gap, CA) (Minor Source, one-time charge, for new facilities and does not apply to facilities which have previously paid this fee.)
- 2. **Authority to Construct/Permit to Operate Application Form.** Complete each section of the form and sign the application.
- 3. **Facility Map.** Blueprints, diagram, or sketch, drawn roughly to scale that locates equipment and emission points on parcel, and the distance of emission sources to the property line and to the nearest off property structures.
- 4. **Flow Diagram.** Blueprint, diagram, or sketch showing the sources of air pollutants, the flow of air pollutants, control devices, and discharges to the atmosphere. (Not Applicable for Boilers, Gasoline Dispensing, Dry Cleaners, Automotive Refinishing, Graphic Arts, Wood Coating, or Engines).
- 5. **Technical Information Forms Required.** Please attach the appropriate Technical Information along with a Description of the Proposed Project.
  - A. Automotive Refinishing Form
  - B. Boilers, Steam Generators, Process Heaters, or Kilns Form
  - C. Concrete Batch Plant
  - D. Dry Cleaner Form
  - E. Engine Form
  - F. Gasoline Dispensing Facility (New, Retail, Non-Retail and Existing) Form
  - G. Graphic Arts Operation Form
  - H. Wood Coating Operation Form
  - I. Vapor Vacuum Extraction Form
  - J. For other processes, please contact the District's Permit Engineer at 530-745-2330.
- 6. **Air Emission Estimate.** (If your project is not described in 5.A. through 5.I., provide the basis for the air emission estimate in the Authority to Construct application Box 22, and identify any toxic compounds that may be emitted to the atmosphere.)
  - A. Include emission factors, air pollution control device efficiencies, mass balance calculations, raw material/fuel usage, MSDS or raw material specification sheets, etc. that support the estimate of emissions provided.
  - B. For air toxic compounds, identify the compounds, the emission point(s), and maximum quantity discharged per hour.

**Please submit this checklist with your application. Your application will not be filed without the fees, forms, and information identified above. Once the application is accepted and filed the District will conduct a technical review of the application for completeness and process it.**



<b>AUTHORITY TO CONSTRUCT AND PERMIT TO OPERATE APPLICATION</b>		FOR APCD USE ONLY	
		Date	Permit No.
		Amt Pd.	
<b>COMPANY</b>	Company/Owner (printed or typed)	Company Contact	
	Mailing Address	Title	
	City, State & Zip Code	Phone (    )	Email
<b>FACILITY</b>	Name of Facility (if different than above):	Facility Contact and Title	
	Street Address:	Title	
	City, State and Zip Code	Phone (    )	Email
<b>PREPARER</b>	Firm Name of Application Preparer	Name of Preparer	
	Mailing Address of Firm	Title	
	City, State & Zip Code	Phone (    )	Email
<b>APPLICATION TYPE</b>	<input type="checkbox"/> Authority to Construct – New Facility <input type="checkbox"/> Permit Amendment <input type="checkbox"/> Title V (Major Source) <input type="checkbox"/> Authority to Construct – Modified Facility <input type="checkbox"/> Emission Reduction Credit <input type="checkbox"/> Synthetic Minor Source Status <input type="checkbox"/> Authority to Construct – Gasoline Dispensing Facility - Number of Nozzles (Gas Only) _____		
Is the location within 1000 feet from the boundary of a K – 12 school?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Brief Description of the Project/Request (attach detailed permit application information)			
Schedule of Operation _____ hours/day      _____ days/week      _____ weeks/year			
What is this Facility's SIC (Standard Industrial Classification) Code?			
For Authority to Construct applications, complete the following: Construction Start Date _____ Construction Completion Date _____ Start-up Date _____			
Indicate where the following documents will be mailed:	Company	Facility	Preparer
Authority to Construct (check all that apply)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Permit(s) to Operate (check only one)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Invoice(s) (check only one)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Identify all emissions violations</b> for which a notice of violation was written and a variance was not in effect at any facility owned or operated by the applicant in the state in the last three years prior to the date of application. If no emission violations, check this box <input type="checkbox"/> None			
<b>Identify prior CEQA review</b> - Please indicate whether or not the subject of this permit has been previously reviewed under the California Environmental Quality Act. <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, provide a copy of the environmental documents or indicate the name of the document and which agency approved it.			
<b>Statement of Company's Responsible Person</b> "I am familiar with the Rules and Regulation of the Placer County Air Pollution Control District and I certify that the information herein and the data submitted with the application is true with regards to the operation of the plant and /or equipment which is the subject of this application and that such operation will comply with said Rules and Regulations."  The applicant/permittee has an obligation to defend and indemnify the District against third party challenges in accordance with District Rule 411, Indemnification of District.  Signature of Company's Responsible Person _____ Title _____  Name (Printed or Typed) _____ Date _____			

# PLACER COUNTY AIR POLLUTION CONTROL DISTRICT

## ADDITIONAL TECHNICAL INFORMATION GRAPHIC ARTS OPERATIONS

Graphic Arts Operations are defined as “any publication, packaging or specialty gravure printing; flexographic, lithographic, or letterpress printing; or any coating or laminating operation that manufactures and prints flexible packaging material”.

1. Company Name: \_\_\_\_\_
2. Operating Schedule:
  - a. Maximum Hours of Operation per day: \_\_\_\_\_
  - b. Maximum Days of Operation per quarter: \_\_\_\_\_
3. Equipment Location Drawing - Submit a drawing or sketch which shows at least the following:
  - a. The property involved and outlines of all buildings. Identify property lines plainly, and indicate building heights(s).
  - b. Location and identification of the coating application equipment on the property. Show vent or stack for the applicator ventilation system.
4. Type of Printing Operation: (Check all that apply)

<input type="checkbox"/> Publication Gravure	<input type="checkbox"/> Packaging Gravure	<input type="checkbox"/> Specialty Gravure
<input type="checkbox"/> Flexographic	<input type="checkbox"/> Lithographic/Offset	<input type="checkbox"/> Letterpress
<input type="checkbox"/> Printing Flexible Packaging Material	<input type="checkbox"/> Other _____	
5. Equipment Description:
  - a. Manufacturer: \_\_\_\_\_
  - b. Model: \_\_\_\_\_
  - c. Press Drive (horsepower): \_\_\_\_\_
  - d. Exhaust Blower (Horsepower) : \_\_\_\_\_
  - e. Stack Outlet (diameter and height) : \_\_\_\_\_
6. Substrates Printed: (Check all that apply)

<input type="checkbox"/> Newsprint	<input type="checkbox"/> Coated paper	<input type="checkbox"/> Corrugated	<input type="checkbox"/> Vinyl
<input type="checkbox"/> Regular paper	<input type="checkbox"/> Plastic	<input type="checkbox"/> Cellophane	<input type="checkbox"/> Wallpaper
<input type="checkbox"/> Other(s) _____			

7. Emission Control Equipment: (Check all that apply)

- None       Spray booth       Wet Scrubber       Dry Filter       Baghouse  
 Thermal Incinerator       Catalytic Incinerator       Carbon Adsorber  
 Condenser       Other Control Devices \_\_\_\_\_

8. Energy Requirements:

Electrical:      Manufacturer: \_\_\_\_\_  
                          Total motor horsepower of printing and related equipment \_\_\_\_\_ hp  
                          Total kilovolt-ampere rating for other electrical equipment \_\_\_\_\_ kva

Natural Gas:      Manufacturer: \_\_\_\_\_  
                          Process heating device btu/hour rating: \_\_\_\_\_

Fuel Oil:      Manufacturer: \_\_\_\_\_  
                          Process heating device btu/hour rating: \_\_\_\_\_

9. Inks, fountain solutions, solvents and other chemicals\*: Use the following table to estimate the **maximum** volume of materials you use in a day or a month. Obtain VOC content from product data sheets and/or from you supplier. (If you already have this information, but in a different format, just attach a copy to this application package and ignore the following table. If you purchase materials in quantities other than gallons, cross out "Gallons" and indicate what units you use.)

TYPE MATERIAL	GAL. USED /YEAR OR	GAL. USED /MONTH	TYPICAL PRODUCT BRAND NAME & ID #	VOC CONTENT
<b>INKS</b>				
<b>COATINGS</b>				

TYPE MATERIAL	GAL. USED /YEAR OR	GAL. USED /MONTH	TYPICAL PRODUCT BRAND NAME & ID #	VOC CONTENT
<b>ADHESIVES</b>				
<b>FOUNTAIN SOLUTIONS, REDUCERS, SURFACE PREP AND CLEANUP SOLUTIONS</b>				
<b>OTHER – (DRIERS, VEHICLES, ETC.)</b>				
<b>TOTAL EST. USAGE</b>				

10. Future expansion: (optional)

If you are planning to expand your business and/or add equipment within the next 12 months please estimate the percent increase in volume of inks, fountain solutions, solvents and other chemical materials that you expect and briefly list any equipment that you might add. *(This information will enable the District to size your initial operating permit to meet your future needs)*

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**Your Operating Permit will specify the maximum VOC (Volatile Organic Compound) content allowable for your materials. If you don't know the VOC content for a material, leave that part blank. Please check with your supplier(s) to ensure that the products sold to you are in compliance with Placer County Air Pollution Rule 239, Graphic Arts Operations and Rule 235, Adhesives. If there are questions about these requirements, ask your supplier to contact the District.**