

**SAN DIEGO AIR POLLUTION CONTROL DISTRICT**

<b>SUPPLEMENTAL APPLICATION INFORMATION</b>
<b>FEE SCHEDULES</b>
<b>27 N</b>

<b>San Diego APCD Use Only</b>
<b>Appl. No.:</b>
<b>ID No.:</b>

**GRAPHIC ARTS OPERATION**

- Complete one Supplemental Form for each press.
- Attach a current Material Safety Data Sheet (MSDS) for each coating or solvent to be used in this operation. (If VOC content is not indicated on MSDS, please contact the manufacturer to obtain another supporting document.)
- Current material list or recordkeeping method will be required pursuant to Rule 67.16 prior to issuance of a Permit to Operate.
- Please type or print the information requested below.

1 **COMPANY NAME:** \_\_\_\_\_

2 **EQUIPMENT ADDRESS:** \_\_\_\_\_

3 **A. EQUIPMENT DESCRIPTION**

4 Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_ S/N: \_\_\_\_\_

5 Number of Colors: \_\_\_\_\_ Speed: \_\_\_\_\_ Web/Sheet Width: \_\_\_\_\_

6 **1) Drying Method**     Air Dried     Oven Dried     Other \_\_\_\_\_

7 If other than Air Dried, complete the following information:

8 Oven Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_ Drying Temperature: \_\_\_\_\_ °F

9 Dimensions: \_\_\_\_\_ 'Length, \_\_\_\_\_ 'Width, \_\_\_\_\_ 'Height

10 **B. PROCESS DESCRIPTION**

11 Type of Press:     Lithographic     Flexographic     Letterpress     Gravure

12  Screen     Other (specify) \_\_\_\_\_

13 Product Description: \_\_\_\_\_

14 **C. OPERATING SCHEDULE**

15 Maximum: \_\_\_\_\_ Hrs/Day; \_\_\_\_\_ Days/Wk; \_\_\_\_\_ Wks/Yr

16 **D. INKS, GRAPHIC MATERIALS AND MATERIALS CONTAINING VOC**

17 Complete the table below for each ink, fountain solution, thinner and cleanup solvent to be used. (Provide a separate sheet if  
18 needed.)

Type of Material	Product Manufacturer	Product ID #	Max. Applied* (Gals/Day)	VOC (g/l) Content
Ink				
Ink				
Ink				
Blanket Wash				
Roller Wash				
Cleanup Solvent				

Type of Material	Product Manufacturer	Product ID #	Max. Applied* (Gals/Day)	VOC (g/l) Content
Etch				
Fountain Solution**				
Other:				
Other:				

19 Enter the maximum daily usage of coatings that can be applied in this operation: \_\_\_\_\_(gals)

20 Enter the maximum daily usage of solvents that can be used in this operation: \_\_\_\_\_(gals)

\* "Maximum Applied" means the amount of each material prepared for applications, minus the amount of material disposed of or reclaimed.

\*\* For fountain solutions, please indicate the mix ratio of solution to water.

21 Storage Method for Solvent and Waste Solvent : \_\_\_\_\_

22 \_\_\_\_\_

23 Waste Solvent Hauler: \_\_\_\_\_

24 **E. RULE 1200 TOXICS EVALUATION:**

A Health Risk Assessment (HRA) is not required if two gallons per day or less of all graphic arts materials are used (minus water).

25 **FACILITY SITE MAP** Please provide a copy of a **Thomas Bros. Map** showing the geographic location of your  
 26 facility. This helps by making it possible for the District to use a Geographic Information System to identify community  
 27 residents and workers who may be impacted by emissions from your facility.

28 **PLOT PLAN** Please also provide a **facility plot plan or diagram** (need not be to scale as long as distances of key  
 29 features from reference points are shown) showing the **location of emission point(s)** at the facility, property lines, and  
 30 the **location and dimensions of buildings** (estimated height, width, and length) that are closer than 100 ft. from the  
 31 emission point. This diagram helps by making it possible for the District to efficiently set-up the inputs for a health risk  
 32 evaluation. Inaccurate information may adversely affect the outcome of the evaluation.

33 **EMISSION POINT DATA** Determine if your emission source(s) are ducted sources or if they are unducted/fugitive  
 34 sources and provide the necessary data below. (**Examples** of commonly encountered emission points: **Ducted or Stack**  
 35 **Emissions** - an exhaust pipe or stack, a roof ventilation duct; **Unducted Emissions** - anything not emitted through a  
 36 duct, pipe, or stack, for instance, an open window or an outdoor area or volume.)

37 **1. Ducted or Stack Emissions** (For 1 or more emission points). Estimate values if you are unsure.

Parameter	Point #1	Point #2	Point #3	Point #4	Point #5	Point #6
Height of Exhaust above ground (ft)						
Stack Diameter (or length/width) (ft)						
Exhaust Gas Temperature* (°F)						
Exhaust Gas Flow (actual cfm or fps)						
Is Exhaust Vertical (Yes or No)						
Raincap? (None, Flapper Valve, Raincap)						
Distance to Property Line (+/- 10 ft)						

\* Use "70 °F" or "Ambient" if unknown

38 **2. Unducted Emissions** (For 1 or more emission points). Estimate if you are unsure.

39 **Describe how unducted gases, vapors, and/or particles get into the outside air.** Provide a brief description of the  
40 process or operation for each unducted emission point. If unducted emissions come out of building openings such as doors  
41 or windows, estimate the **size of the opening** (example – 3 ft x 4 ft window).

42 If unducted emissions originate outside your buildings, estimate the **size of the emission zone** (example - paint  
43 spraying 2' x 2' x 2' bread boxes).

44 \_\_\_\_\_  
45 \_\_\_\_\_  
46 \_\_\_\_\_  
47 \_\_\_\_\_  
48 \_\_\_\_\_  
49 \_\_\_\_\_  
50 \_\_\_\_\_

51 **RECEPTOR DATA** A receptor is a residence or business whose occupants could be exposed to toxic emissions from  
52 your facility. In order to estimate the risk to nearby receptors, please provide the distance from the emission point to the  
53 nearest residence and to the nearest business.

54 Distance to nearest residence \_\_\_\_\_ ft

55 Distance to nearest business \_\_\_\_\_ ft

56 **Name of Preparer:** \_\_\_\_\_ **Title:** \_\_\_\_\_

57 **Phone No.:** ( ) \_\_\_\_\_ **Date:** \_\_\_\_\_

**NOTE TO APPLICANT:**

Before acting on an application for Authority to Construct or Permit to Operate, the District may require further information, plans, or specifications. Forms with insufficient information may be returned to the applicant for completion, which will cause a delay in application processing and may increase processing fees. The applicant should correspond with equipment and material manufacturers to obtain the information requested on this supplemental form.