



**Kansas Department of Health and Environment
Division of Environment
Bureau of Air and Radiation**

PRINTING OPERATIONS

- 1) Source ID Number: _____
- 2) Company/Source Name: _____
- 3) Emission Unit Identification: _____
- 4) Normal Operating Schedule: _____ hrs/yr

5) Press:

Printing Method:

Flexographic: _____ Gravure: _____ Letterpress: _____ Lithographic: _____

Screen: _____ Other (Describe): _____

Type of Press:

Web: _____ Sheet: _____ Other: _____

Manufacturer: _____

Model Number: _____

Serial Number: _____

Cylinder Width: _____ in.

Number of Colors: _____

If applying for an operating permit, provide the date of construction or last modification : _____

6) Inks/Coatings And VOC Contents (Attach MSDS For Each Ink/Coating):

Ink/Coating Name	Annual Ink/Coating Consumption (gal/yr)	VOC Content (% by weight)	VOC Content (% by volume)	Solid Content (% by weight)	Density (lb/gal)

7) Maximum Possible Hourly Ink Usage (Heaviest Actual Coverage, Fastest Rate): _____

PRINTING OPERATIONS
(Cont.)

8) Fountain Solution, If Applicable (Attach Applicable MSDS):

Annual Fountain Solution Alcohol Usage: _____ gal/yr

Percent by Weight of Alcohol in Fountain Solution: _____ %

Alcohol Density: _____ lb/gal

Annual Fountain Solution Alcohol Substitute Usage: _____ gal/yr

Percent by Weight of VOCs in Alcohol Substitute: _____ %

Alcohol Substitute Density: _____ lb/gal

9) Are Fountain Solutions Refrigerated? Yes _____; No _____ If yes, to what temperature? _____ °F
Are Fountain Solution Mix Tanks Covered? Yes _____; No _____

10) Clean Up Solvents And VOC Contents (Attach MSDS For Each Solvent)

Solvent Name	Annual Solvent Consumption (gal/yr)	VOC Content (% by weight)	Density (lb/gal)

11) For oven drying processes, complete form number 6-4.0, the OVEN/DRYER form and duplicate as needed.

12) For emission control equipment, use the appropriate CONTROL EQUIPMENT form and duplicate as needed.
Be sure to indicate the emission unit that the control equipment is affecting.

13) NSPS Applicability (40 CFR Part 60):

Subpart QQ - Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing

-Is the process a publication rotogravure printing press? Yes _____; No _____

-Did construction, modification, or reconstruction commence after October 28, 1980?

Yes _____; No _____

Subpart FFF - Standards of Performance for Flexible Vinyl and Urethane Coating and Printing

-Is the process a rotogravure printing line used to print or coat flexible vinyl or urethane products?

Yes _____; No _____

-Did construction, modification, or reconstruction commence after October 28, 1980?

Yes _____; No _____

-Is the facility controlled by a solvent recovery emission control device? Yes _____; No _____