



MAJOR SOURCE OPERATING PERMIT APPLICATION
 PRINTING OPERATIONS

1. FACILITY NAME:				2. PROCESS DESCRIPTION:				
3. YEAR OF CONSTRUCTION OR LAST MODIFICATION:				4. STACK ID OR FLOW DIAGRAM POINT IDENTIFICATION (S):				
IF THE EMISSIONS ARE CONTROLLED FOR COMPLIANCE, ATTACH AN APPROPRIATE AIR POLLUTION CONTROL SYSTEM FORM. IF THIS PRINTING OPERATION IS MONITORED FOR COMPLIANCE, PLEASE ATTACH THE APPROPRIATE COMPLIANCE DEMONSTRATION FORM.								
5. NORMAL OPERATION SCHEDULE: _____ HRS/DAY _____ DAYS/WK _____ DAYS/YR								
6. OPERATION TYPE: _____ FLEXOGRAPHIC _____ WEB-OFFSET _____ WEB-OFFSET (NON-HEATSET) _____ PACKAGING ROTOGRAVURE _____ PUBLICATION ROTOGRAVURE _____ SCREEN PRINTING _____ OTHER (SPECIFY): _____								
7. COMPLETE THE FOLLOWING TABLE - ATTACH ADDITIONAL TABLES AS NEEDED - FILL IN ONLY THE ITEMS NECESSARY FOR DETERMINATION OF COMPLIANCE WITH EMISSION STANDARD(S)								
IDENTIFY INKS AND SOLVENTS: (NAME OR TYPE OF INK)	DAILY USAGE: GALLONS OR POUNDS		MONTHLY USAGE	COATING COMPOSITION: WEIGHT PERCENT AS APPLIED				INK DENSITY
	AVERAGE	MAXIMUM		SOLIDS	SOLVENTS (VOCs)	WATER	EXEMPT SOLVENTS	
			MAXIMUM	WT %	WT %	WT %	WT %	LBS/GAL
TOTAL INKS								
LIST THE THINNING SOLVENTS USED WITH THE INKS IDENTIFIED ABOVE:								
(1):								
(2):								
CLEAN-UP SOLVENTS:								
OTHER (SPECIFY):								
8. LOCATION OF THIS OPERATION IN UTM COORDINATES: UTM VERTICAL: _____ UTM HORIZONTAL: _____								
9. PAGE NUMBER:			REVISION NUMBER:			DATE OF REVISION:		

INSTRUCTIONS FOR APC FORM V.8
PRINTING OPERATION

SOURCES THAT ARE REQUIRED TO OBTAIN A PERMIT UNDER PARAGRAPH 1200-3-9-.02(11) OF TENNESSEE AIR POLLUTION CONTROL REGULATIONS, MUST COMPLETE AND RETURN THIS FORM, IF APPLICABLE. APPLICATIONS ARE INCOMPLETE UNLESS ALL APPLICABLE INFORMATION REQUESTED HEREIN IS SUPPLIED. FAILURE TO SUPPLY ANY ADDITIONAL INFORMATION REQUESTED BY THE TECHNICAL SECRETARY TO ENABLE HIM TO ACT ON THE APPLICATION MAY RESULT IN DENIAL OF THIS APPLICATION. IF THERE IS ADDITIONAL INFORMATION THAT WILL NOT FIT ON A FORM, PLEASE DECLARE THE INFORMATION ON ADDITIONAL SHEET(S) AND ATTACH IT TO THE BACK OF THE ORIGINAL.

IF YOU WISH TO PROVIDE ADDITIONAL INFORMATION TO DEFINE ALTERNATIVE OPERATING SCENARIOS OR DEFINE PERMIT TERMS AND CONDITIONS ALLOWING EMISSIONS TRADING UNDER A FEDERALLY ENFORCEABLE EMISSIONS CAP TO BE ESTABLISHED IN THE PERMIT, PLEASE DECLARE THE INFORMATION ON AN APC FORM(S) OR ON ADDITIONAL SHEET(S).

ITEM 2 PROVIDE THE MANUFACTURER'S NAME AND EQUIPMENT'S MODEL NUMBER FOR THIS OPERATION. SPECIFY DRYER MANUFACTURER AND MODEL, DRYER FUELS, AND DRYER MAXIMUM HEAT INPUT IN MILLION BTU PER HOUR. SPECIFY THE TYPE OF SUBSTRATE TO BE PRINTED. FURTHERMORE, SPECIFY THE MAXIMUM PROCESS WEIGHT RATES FOR THIS OPERATION IN POUNDS PER HOUR. MAXIMUM PROCESS WEIGHT RATE IS THE MAXIMUM WEIGHT OF INKS AND SUBSTRATE INTRODUCED TO THIS OPERATION IN POUNDS PER HOUR.

ITEM 3 PROVIDE THE INSTALLATION DATE OR DATE OF LAST MODIFICATION, WHICHEVER IS LATER, FOR THIS EQUIPMENT.

ITEM 4 IDENTIFY THE STACK EXHAUSTING THE EMISSIONS FROM THIS OPERATION (e.g., STACK #12, STACK #20, etc.).

ITEM 6 SPECIFY PRINTING METHODS (e.g., FLEXOGRAPHIC, WEB-OFFSET, PACKAGING ROTOGRAVURE, etc.).

ITEM 7 INCLUDE ALL INKS, FOUNTAIN SOLUTIONS, BLANKET WASHES (MANUAL OR AUTOMATIC), CLEAN-UP AND OTHER SOLVENTS USED IN THIS OPERATION OR PROJECTED FOR USE IN THE FUTURE UNDER ALTERNATIVE OPERATING SCENARIOS.

SPECIFY THE AVERAGE AND MAXIMUM AMOUNT OF INKS OR SOLVENT USED IN GALLONS OR POUNDS PER DAY. CIRCLE THE APPROPRIATE UNIT.

SPECIFY THE MONTHLY MAXIMUM USAGE OF INKS AND SOLVENTS IN GALLONS PER MONTH OR POUNDS PER MONTH. CIRCLE THE APPROPRIATE UNIT.

SPECIFY THE COMPOSITION OF INKS IN WEIGHT PERCENT, AS APPLIED. FOR EACH COATING, SPECIFY THE VOLUME AND WEIGHT PERCENTAGE OF SOLIDS, SOLVENTS, WATER, AND EXEMPT SOLVENTS. "EXEMPT SOLVENTS" MAY BE FOUND UNDER THE DEFINITION OF "EXEMPT COMPOUNDS" IN RULE 1200-3-18-.01 OF TENNESSEE AIR POLLUTION CONTROL REGULATIONS.

SPECIFY THE DENSITY OF EACH INK AND SOLVENT IN POUNDS PER GALLON.

THE DENSITY OF SOLVENT FRACTION AND OTHER PROPERTIES CAN BE OBTAINED FROM YOUR INK SUPPLIER. PLEASE CONSULT WITH YOUR SUPPLIERS AND REQUEST THIS INFORMATION.

ITEM 9 PAGE NUMBER MUST BE FILLED IN. REVISION NUMBER AND DATE OF REVISION ARE TO BE FILLED IN ONLY IF THE INFORMATION ON THIS FORM IS BEING REVISED.

FILL IN ITEM 7 WITH WHAT IS NECESSARY TO DETERMINE COMPLIANCE WITH EMISSION STANDARD(S) FROM THE APPLICABLE REQUIREMENT(S). IF ANY ITEM ON THIS APPLICATION IS NOT APPLICABLE TO THIS FACILITY, THE ITEM MUST BE FILLED IN WITH "NOT APPLICABLE" OR "N/A".