

FORM B5

EMISSION SOURCE (COATING/FINISHING/PRINTING)

REVISED 09/22/16

NCDEQ/Division of Air Quality - Application for Air Permit to Construct/Operate

B5

EMISSION SOURCE DESCRIPTION:	EMISSION SOURCE ID NO(S):
	CONTROL DEVICE ID NO(S):

OPERATING SCENARIO: _____ OF _____ EMISSION POINT (STACK) ID NO(S):

TYPE OF OPERATION: PRINTING COATING OTHER FINISHING (Describe in process)

IS THIS OPERATION: CONTINUOUS NON-CONTINUOUS (Batch)

DESCRIBE IN DETAIL THE PROCESS (ATTACH FLOW DIAGRAM):

WHAT IS BEING PRINTED/COATED/OR FINISHED?

CONTINUOUS TYPE OF PRINTING/COATING: FLEXOGRAPHIC ROTOGRAVURE LITHOGRAPHIC OFFSET
 OTHER (PLEASE SPECIFY): _____

NON-CONTINUOUS TYPE OF SOURCE: STATION BOOTH WASH-OFF TANK OFFSET DIP TANK
 OTHER (PLEASE SPECIFY): _____

METHOD OF SPRAY: AIRLESS AIR ATOMIZE ELECTROSTATIC HVLP OTHER (SPECIFY)

TRANSFER EFFICIENCY: _____

EXHAUST CONTROL: NONE DRY FILTER WATER WASH BAFFLES OTHER (SPECIFY)

PARTICULATE CAPTURE/FILTER EFFICIENCY: _____

COATING/SOLVENT USE (INCLUDE MSDS FOR EACH MATERIAL)		ACTUAL USAGE		MAXIMUM DESIGN CAPACITY		
STATION NO.	COATING/SOLVENT/INK PRODUCT NAME AND FORMULA NUMBER APPLIED AT THIS STATION/SOURCE	UNIT/HR	UNIT/YR	UNIT/HR	UNIT/YR	UNITS
CLEAN-UP						
ATTACH ADDITIONAL SHEETS AS NEEDED						

METHOD OF HEATING: STEAM DIRECT FIRED ELECTRIC OTHER (SPECIFY)

FUEL USED: _____ TOTAL MAXIMUM FIRING RATE (MILLION BTU/HR): _____

COMMENTS:

Attach Additional Sheets As Necessary