

PERMIT APPLICATION
FOR
SOLVENT METAL CLEANING

1. NAME OF FIRM OR ORGANIZATION: _____

2. DESCRIPTION OF SOLVENTS USED:

SOLVENT	VOLATILITY (PSIA @ 100°F)	CONSUMPTION / YR* (GALLONS)	DENSITY (LBS / GAL)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

* CONSUMPTION = AMOUNT PURCHASED LESS AMOUNT RECLAIMED.

3. NUMBER OF SOLVENT METAL CLEANING DEVICES BY TYPE:

COLD CLEANING DEVICES _____

CONVEYORIZED DEGREASERS _____

OPEN TOP DEGREASERS _____

4. ARE ALL SOLVENT METAL CLEANING OPERATIONS IN COMPLIANCE WITH ALL APPLICABLE AIR POLLUTION RULES AND REGULATIONS?

YES NO

(IF "NO", A COMPLIANCE SCHEDULE, FORM APC-108, MUST BE COMPLETED AND ATTACHED.)

5. DESCRIPTION OF SOLVENT METAL CLEANING DEVICES:

EXAMPLE

TYPE DEGREASER	CONVEYORIZED			
DEGREASER IDENTIFICATION	UNIT NO. 1			
MANUFACTURER	BARON BLAKESLEE			
MODEL NUMBER	1624			
TYPE SOLVENT USED	TRICHTHORETHYLENE			
TEMP. OF SOLVENT - °F	190			
VAPOR AREA - SQ. FT.	41.3			
FREEBOARD RATIO	0.75			
EQUIPPED WITH COVER	YES			
EQUIP W/CONDENSER FLOW SW	NO			
EQUIP W/THERMOSTAT	YES			
EQUIP W/REFRIGERATED CHILLER	YES			
EQUIP W/SPRAY PUMP SAFETY SW	NO			
EQUIP W/LEVEL CONTROL SW	NO			

6. AIR CONTAMINANTS EMITTED: FUGITIVES MUST BE INCLUDED AND CALCULATIONS APPENDED.

EMISSION POINT	POLLUTANT	EMISSION RATE		STACK				BASIS OF ESTIMATE*
		PER HR	PER YR	HEIGHT-FT	DIA-FT	VOLUME-SCFM	TEMP-°F	

* MATERIAL BALANCE, STACK TEST, EMISSION FACTORS MANUAL, ETC.

NAME OF PERSON PREPARING APPLICATION: _____

SIGNATURE: _____ DATE: _____

USING A FLOW DIAGRAM, ILLUSTRATE LOCATIONS OF AIR CONTAMINANT RELEASE SO THAT EMISSION POINTS UNDER ITEM 6 CAN BE IDENTIFIED.

FLOW DIAGRAM

APC 104-4