



**NON-TITLE V PERMIT APPLICATION
 SURFACE COATING DESCRIPTION**

Type or print. Submit for each spray booth, dip tank, or other surface coating equipment. Submit with the APC 100.						
GENERAL IDENTIFICATION AND DESCRIPTION						
1. Organization's legal name and SOS control number [as registered with the Tennessee Secretary of State (SOS)]					2. Emission Source Reference Number	
3. Is this air contaminant source subject to an NSPS or NESHAP rule? Yes No If Yes, list rule citation, including Part, Subpart, and applicable Sections:						
COATING OPERATION DATA						
4. Unique Source ID (name/number/letter that uniquely identifies this air contaminant source, like Paint Line 1)						
5. Type of coating operation		Spray booth	Dip tank	Other (describe)		
6. Spray booth dimensions		Width (ft.)		Height (ft.)		Depth (ft.)
7. Method of spray:		Airless	Air atomized		Electrostatic	
			Airless	Disc	Air atomized	Overspray (Percent)
8. Exhaust data:		Number of fans		Total horsepower		Total volume (CFM)
9. Exhaust control:		None	Waterwash		Exhaust filters	Baffle plates
					Adsorption **	Other (Describe)
10. Exhaust stack data **		Diameter (Ft.)		Height (Ft.) Above Grade		Flow (CFM)
						Specify serial numbers that share this vent
11. Control device. Description of proposed monitoring, recordkeeping, and reporting to assure compliance with emission limits. Include operating parameters of control device (flow rate, temperature, pressure drop, etc.).						

* The actual surface coating equipment (spray gun, spray heads, etc.) and not the spray booth per se determines the status of the source (new or existing).

** Complete one line for each stack or vent. Attach additional sheets if necessary

13. Air contaminants. Emission estimates for each air contaminant emitted from this point should be based on stack sampling results or engineering calculations. Calculations should be attached on a separate sheet. (see instructions for more details)

Air contaminants	Average Emissions (Lbs./Hr.)	Maximum Emissions (Lbs./Hr.)	Concentration	Average Emissions (Tons/Yr.)	Potential Emissions (Ton/Yr.)	Emissions Estimation Method Code *	Control Devices *	Control Efficiency %
Particulate matter (PM)								
Sulfur dioxide (SO ₂)								
Carbon monoxide (CO)			PPM					
Volatile organic compounds (VOC)			PPM					
Nitrogen oxides (NO _x)			PPM					
Hydrogen fluoride (HF)								
Hydrogen chloride (HCl)								
Lead (Pb)								
Greenhouse gases (CO ₂ equivalents)								
Hazardous air pollutant (specify)								
Hazardous air pollutant (specify)								
Hazardous air pollutant (specify)								
Hazardous air pollutant (specify)								
Hazardous air pollutant (specify)								
Hazardous air pollutant (specify)								
Hazardous air pollutant (specify)								
Other (specify)								
Other (specify)								

* Refer to the tables in the instructions for estimation method and control device codes.

EQUIPMENT DESCRIPTION		
14. Equipment manufacturer	Model number	Serial number (or plant ID)
Construction date		Modification date
Describe any modifications*		
15. Describe articles coated		
16. Comments		
SIGNATURE		
If this form is being submitted at the same time as an APC 100 form, then a signature is not required on this form. Date this form regardless of whether a signature is provided. If this form is NOT being submitted at the same time as an APC 100 form, then a signature is required.		
Based upon information and belief formed after a reasonable inquiry, I, as the responsible person of the above mentioned facility, certify that the information contained in this application is accurate and true to the best of my knowledge. As specified in TCA Section 39-16-702(a)(4), this declaration is made under penalty of perjury.		
17. Signature		Date
Signer's name (type or print)	Title	Phone number with area code