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# NEW SOURCE REVIEW QUESTIONNAIRE SPRAY COATING

SOURCE NAME \_\_\_\_\_ LOCATION \_\_\_\_\_

1. Have you completed the Notice of Construction and Application for Approval Form (NOC form) and submitted a filing fee and plan examination fee?	Yes or No
2. Will surface coatings be applied only by a high volume-low pressure spray gun, or other high transfer efficiency method?	Yes or No
3. Will surface coating only occur inside a fully-enclosed spray booth capable of capturing all paint overspray?	Yes or No
4. Will paint particles and volatiles be exhausted through a particulate filter and exit at least six feet above the roof line? Will a functional pressure differential gauge be maintained to determine static pressure drop across the particulate filters?	Yes or No
5. Will maintenance and operation manuals for the spray booth and spray guns be available at all times to the operators of the above equipment? Will the above equipment be operated and maintained in accordance with the manufacturers' specifications?	Yes or No
6. Will materials containing Volatile Organic Compounds that are flushed through the spray equipment during equipment cleaning be collected in an enclosed container without atomization of the solvent into the open air? Will residual materials be placed in designated waste containers and all solvents be kept in tightly sealed containers? (NOTE: Chlorinated organic solvents shall not be used without prior approval by the NWCAA and a demonstration that no satisfactory alternative exists).	Yes or No
7. Will monthly records of paint, lacquer, solvents and thinners usage (for example, purchasing records) be kept for at least three years and made available to the NWCAA personnel upon request?	Yes or No
8. Will any amount of coatings containing hexavalent chromium, Cr (VI), be spray applied to any surface? (NOTE: Chromate compounds, such as strontium chromate or zinc chromate, contain the hexavalent form of chromium).	Yes or No
9. Will any amount of coatings be used that contain nickel (Ni), cadmium (Cd), lead (Pb), or manganese (Mn)?	Yes or No

**PROVIDE THE FOLLOWING INFORMATION:**

- For New Source Review purposes, please provide the maximum monthly usage rates with your application and attach MSDSs for all chemicals used (see worksheet on back of page).
- Height of stack above ground level (ft) \_\_\_\_\_ Stack diameter at exit point (ft) \_\_\_\_\_
- Building dimensions (*not* the dimensions of the spray coating area):  
 Building width (ft) \_\_\_\_\_ Building length (ft) \_\_\_\_\_ Building height (ft) \_\_\_\_\_
- Flow rate of vent system (cubic feet per minute at exit point) \_\_\_\_\_
- Type of rain cap on the stack? \_\_\_\_\_ Hours of operation (schedule) \_\_\_\_\_
- Type of particulate control device \_\_\_\_\_
- Quantity and type of spray guns \_\_\_\_\_
- Distance from stack exhaust to *nearest* property boundary \_\_\_\_\_

APPLICANT SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

**Emission Estimation Worksheet**

[Washington Administrative Code Chapter 173-460](#) requires new sources of air pollution to estimate annual emissions of air pollutants. Please fill out the following information and attach material safety data sheets (MSDSs) for all paints, solvents and additives used *per month of estimated peak business activity*.

	<b>PRODUCT IDENTIFICATION</b>	<b>GALLONS PER MONTH</b>	<b>MSDS ATTACHED?</b>
PRIMERS			
PAINTS			
SOLVENTS			
ADDITIVES			