

OLYMPIC REGION CLEAN AIR AGENCY

2940 Limited Lane NW - Olympia, Washington 98502 - 360-539-7610 – Fax 360-491-6308

NOC FORM 8b TRUCK BED LINING OPERATIONS

GENERAL SHOP INFORMATION		
Shop Name:		Shop Contact Person:
		Phone Number:
		Email:
Operating Schedule: _____ hrs/day, _____ days/wk, _____ wks/yr		Check days when operating: M T W Th F Sat Sun
PROCESS INFORMATION		
System Name (provide manufacturer's literature if available):		
Is the material heated prior to spray application?		
Maximum temperature:		
Curing time:		
Average number of trucks coated (per month):		
EQUIPMENT INFORMATION		
Exhaust Data: Motor H.P. _____ Fan Size (in.) _____ No. of Blades _____ ACFM (at 0.65" w.g.) _____ Exhaust Temp.: _____ Is the Exhaust Filtered? ____Yes ____No	Stack Data: Stack Height (from ground): _____ Stack Inside Diameter: _____ Bldg. Peak Height: _____ Bldg. Width: _____ Bldg. Length: _____ * Attach written description or diagram of weatherproof damper or exhaust apparatus.	Spray Booth Data: Dimensions: _____ Filter Area: _____ Diff. Pressure Gage (y/n): _____ Check as appropriate: <input type="checkbox"/> Plenum <input type="checkbox"/> Booth enclosed on 3 sides <input type="checkbox"/> Booth fully enclosed with filtered air intake. <input type="checkbox"/> Curing - natural gas heat <input type="checkbox"/> Curing - electric heat * Attach written specifications from manufacturer of booth if available.
MATERIAL USAGE INFORMATION		
Provide the following information and attach copies of Material Safety Data Sheets (MSDS) for all materials used. Include both Part A and Part B for lining materials, all other paints, topcoats, lacquers, solvents, de-greasers, wax removers, and any other materials which contain volatile organic compounds. Use additional pages if necessary. For similar materials such as multiple color variations, enter as a single item with a usage rate representing the total gallons of all variations used, and provide the MSDS for the constituents which are most used.		
NAME OF MATERIAL (as on MSDS):		ESTIMATED ANNUAL USAGE (in gallons):
I hereby certify that the above information is, to the best of my knowledge, complete and correct.		
Signature _____		Date _____

REQUIREMENTS FOR NEW SPRAY COATING OPERATIONS

12/16/98

1. **Spray Booth:** A spray booth is required for new spray coating operations within ORCAA's jurisdiction. The spray booth shall be capable of capturing overspray and emissions from spray coating operations. All spray coating shall be conducted inside the enclosed spray booth and only when the spray booth fan is operating properly except for minor touch-up work which may be conducted outside the booth on a limited basis.
2. **MATERIAL USAGE:** Material usage records shall be maintained and updated on a monthly basis. Records shall be sufficient to verify the actual monthly amounts in gallons or pounds of materials used which contain volatile organic compounds (VOC materials). At a minimum, such records shall include purchase invoices indicating the amount of the VOC material purchased, corresponding product identification and the date of purchase. In addition, facilities using greater than 100 gallons per month of VOC materials shall record the actual use in gallons or pounds per month of each general class of VOC material used in accordance with the attached VOC Material Usage Form. Monthly records shall be retained at the facility for at least two years and shall be made available to ORCAA upon request
3. **STACK SPECIFICATIONS:** The paint spray booth shall exhaust through a vertical stack, with a vertical discharge to the atmosphere, 1.3 times the maximum building height or at least six feet above the peak roof line. There shall be no flow obstruction at the point of discharge from the stack (i.e. cap). However, a weather-proof stack exhaust configuration which does not obstruct the air flow as it exits the stack is acceptable.
4. **FILTERS:** Spray booth exhaust air shall be adequately filtered to remove particulate overspray. Filter shall be monitored on a regular basis and shall be replaced whenever damaged or loaded with particulate build-up to an extent that jeopardizes the effectiveness of the spray booth in capturing and controlling emissions. All filters shall be properly seated and shall cover all openings.
5. **OPERATION & MAINTENANCE:** All reasonable measures and precautions shall be taken for minimizing volatile emissions, including, but not limited to:
 - a. Keeping VOC containing material in closed containers when not being used.
 - b. Storing all solvents or solvent containing cloth or other material used for surface preparation in closed air-tight containers.
 - c. Minimizing and promptly cleaning up all VOC materials spills and leaks.
 - d. Using low VOC coatings and solvents when suitable.
 - e. Conducting spray-coating operations only in approved spray booth, except for minor touch-up work (max 9 sq ft).
 - f. Operating spray booth exhaust/ventilation systems at all times during spray-coating operations.

FIGURE 1: Acceptable weatherproof exhaust systems:

