New York State Department of Environmental Conservation

Division of Air Resources

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September 3, 2004

Mr. Mark Charpie Manager-Research and Engineering ITW Automotive Refinishing 1724 Indian Wood Circle Maumee, OH 43537-4048

6 NYCRR Part 228 Approval of ITW De Vilbiss GFG-670 (Plus)Spray Gun

Dear Mr .Charpie:

The New York State Department of Environmental Conservation has reviewed your report "Supporting Documentation for Approval of GFG-670 (Plus) Spray Gun," received September 30, 2003. The results of the transfer efficiency testing performed indicate that the ITW DeVilbiss GFG-670 (Plus) spray gun is capable of (under specified operating parameters) achieving equivalent or better transfer efficiency then high-volume, low-pressure spray equipment (as defined in 6 NYCRR 228.2). Based on this review the Department approves its use in New York State as provided for under 6 NYCRR 228.3(f)(2)(vii); with the following condition:

ITW Automotive Refinishing shall supply written notification to each individual purchasing the ITW De Vilbiss GFG-670 spray gun for use within New York State, that the gun is only approved for:

- a) use when the spray guns are operated at a maximum air pressure of 40 PSIG as indicated by a spray gun mounted needle valve and pressure gauge (ITW provided) clearly indicating the allowable spray gun inlet air pressure; and when the needle valve and pressure gauge are attached to the spray gun, and in good working condition whenever the spray gun is in operation;
- b) application of mobile equipment repair and refinishing or color-matched coatings listed in 6 NYCRR 228.8;
- c) use as an equivalent application method to high volume low pressure spray or electrostatic spray applications as provided for in 6 NYCRR 228.3(f)(s)(viii);

d) use when the operator can produce a copy of this letter for inspection by NYSDEC personnel upon their request; and only for the ITW De Vilbiss GFG-670 spray gun model.

If you have any questions regarding this, do not hesitate to contact me.

Sincerely,

John L. Henkes, P.E.

Environmental Engineer II Source Control Technology Section Division of Air Resources jlhenkes@gw.dec.state.ny.us

(518) 402-8403

cc: Regional Air Pollution Control Engineers

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