



South Coast Air Quality Management District
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(909) 396-2000 www.aqmd.gov

January 21, 2005

Mr. Mark Ulrich
Senior Design Engineer
Graco Inc.
88 11th Avenue N.E.
Minneapolis, MN 55413

Dear Mr. Ulrich:

Subject: Rule 1151 Transfer Efficiency Approval of Graco/3M Compliant Spray Gun

The South Coast Air Quality Management District has completed our review of your reports entitled "Graco/3M Compliant Spray Gun Preliminary Results" dated October 29, 2004 and "Graco/3M Compliant Spray Gun Verification Test Report" dated December 22, 2004. The results of the transfer efficiency testing indicate that the Graco/3M Compliant spray gun is capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure spray equipment. As a result, the Graco/3M Compliant spray gun is approved for operations subject to Rule 1151, Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, under Rule 1151(c)(4)(A)(iii). This approval is subject to the following conditions.

1. Graco and 3M shall supply written notification with each Graco/3M Compliant spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District that the spray gun is only approved for the application of coatings subject to Rule 1151.
2. This approval is only valid if the air pressure supplied to the Graco/3M Compliant spray gun is equal to or less than 29 psig. Graco and 3M shall supply written notification with each Graco/3M Compliant spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District that the maximum air pressure supplied to the spray gun shall not exceed 29 psig.
3. Graco and 3M shall supply a 3M combination pressure gage and air inlet valve (part number 16229) that clearly identifies the maximum allowable spray gun inlet air pressure with each Graco/3M Compliant spray gun sold or distributed for

use within the jurisdiction of the South Coast Air Quality Management District. Graco and 3M shall supply written notification with each Graco/3M Compliant spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District that the combination pressure gage and air inlet valve (part number 16229) shall be attached to the spray gun and be in good working condition whenever the spray gun is in operation.

4. This approval is only valid if during actual operation the Graco/3M Compliant spray gun is equipped with a properly operating 3M combination pressure gage and air inlet valve (part number 16229).
5. This approval is only valid for the Graco/3M Compliant spray gun model tested. Any modification of the spray gun design shall invalidate this approval unless the modification is approved by the South Coast Air Quality Management District.

If you have any questions regarding this approval, please call me at (909) 396-2576 or send me an e-mail at flettice@aqmd.gov.

Sincerely,

Fred Lettice /s
Senior Manager
Coating, Printing & Aerospace Operations

FEL:EVQ