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March 15, 2016

BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

Dr. Ewald Schmon  
R & D Manager  
SATA Farbspritztechnik GmbH & Co. KG  
Domertalstrasse 20  
70806 Kornwestheim, Germany

Subject: Written Approval to use SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital spray gun under Regulation 8, Rule 45: Motor Vehicle and Mobile Equipment Coating Operations

Dear Dr. Schmon:

The Bay Area Air Quality Management District (District) has completed our review of your August 19, 2011 petition and supporting documents requesting approval to use the SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital spray gun within the District's jurisdiction. The supporting documents considered in this review included approval letters from the:

- US EPA dated July 27, 2011, which approved the subject spray guns for use when applying automotive refinish coatings under Subpart HHHHHH of 40 CFR Part 63; and
- South Coast Air Quality Management District (SCAQMD) dated June 2, 2011, which approved using the subject spray guns for operations subject to Rule 1151, Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations.

Based on the written approvals of the US EPA and the SCAQMD of the SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital spray gun, you have demonstrated to the satisfaction of the District that these spray guns are capable (under specific operating conditions) of achieving equivalent or better transfer efficiency as high-volume, low-pressure spray equipment. As a result, this letter shall serve to grant written approval under Regulation 8, Rule 45, Section 303.3 to use SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital spray gun for coating operations subject to District Regulation 8-45. This approval is subject to the following conditions:

1. SATA Farbspritztechnik GmbH & Co. KG shall supply written notification with each SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital spray gun sold or distributed for use within the District jurisdiction that the gun is only approved for the application of coatings subject to Regulation 8-45: Motor Vehicle and Mobile Equipment Coating Operations.
2. This approval is only valid if the air pressure supplied to the SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital spray gun is equal to or less than 32 psig. Any exceedance of this operating pressure will constitute a violation of Regulation 8, Rule 45, Section 303.3. SATA Farbspritztechnik GmbH & Co. KG shall supply written notification with each SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital spray gun sold or distributed for use within the jurisdiction of the District that the maximum air pressure supplied to the spray gun shall not exceed 32 psig.
3. SATA Farbspritztechnik GmbH & Co. KG shall supply a SATA air micrometer with gauge 0/8455 (product number 27771), SATA adam digital air micrometer with gauge (product number 130146), or SATA adam 2 digital air micrometer with gauge (product number 160853) with each SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital

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spray gun sold or distributed for use within the jurisdiction of the District. SATA Farbspritztechnik GmbH & Co. KG shall supply written notification with each SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital spray gun sold or distributed for use within the jurisdiction of the District that the pressure gauge shall be attached to the spray gun and be in good working condition whenever the spray gun is in operation. Any deviation from this requirement will constitute a violation of Regulation 8, Rule 45, Section 303.3.

4. This approval is only valid if during actual operation the SATAjet 4000 B RP non-digital spray guns/ SATAjet 4000 B RP digital spray guns are equipped with a properly operating pressure gauge that meets the criteria specified in condition number 3.
5. SATA Farbspritztechnik GmbH & Co. KG shall add a clearly visible permanent label on the spray gun specifying the inlet air pressure shall not exceed 32 psig to all SATAjet 4000 B RP non-digital spray guns/ SATAjet 4000 B RP digital spray guns sold or distributed for use within the District.
6. SATA Farbspritztechnik GmbH & Co. KG shall add a clearly visible permanent label on the spray gun body identifying that the gun body is a SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital spray gun on all SATAjet 4000 B RP non-digital spray guns/ SATAjet 4000 B RP digital spray guns sold or distributed for use within the District.
7. This approval is only valid if during actual operations the SATAjet 4000 B RP non-digital spray guns/ SATAjet 4000 B RP digital spray guns are labeled as described in condition numbers 5 and 6.
8. This approval is only valid for the SATAjet 4000 B RP non-digital spray gun/ SATAjet 4000 B RP digital spray gun model tested and shall not release any user from compliance with any other District rule or regulation, nor absolve any prior or subsequent violations. Any modification of the spray gun or pressure gauge design shall invalidate this approval unless the modification is approved by the District.

If you have any questions regarding this approval, please contact Patrick Wenzinger, Air Quality Specialist at (415) 749-4934 or [pwenzinger@baaqmd.gov](mailto:pwenzinger@baaqmd.gov).

Sincerely,



Wayne Kino  
Director of Compliance and Enforcement

WK:pew

cc: Susanne Walters, SATA Farbspritztechnik GmbH & Co. KG