SACRAMENTO METROPOLITAN
AIR QUALITY
MANAGEMENT DISTRICT

Larry Greene
AIR POLLUTION CONTROL OFFICER

August 31, 2012

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

Subject: **Rule 459 Transfer Efficiency Equivalent Approval of the SATAjet 100 B P Spray Gun**

Dear Dr. Schmon:

The Sacramento Metropolitan Air Quality Management District (SMAQMD) has completed review of your August 21, 2012 petition requesting approval of the SATAjet 100 B P spray gun as having a transfer efficiency equivalent to or better than high volume low pressure (HVLP) spray equipment. The review included evaluating the report titled "Evaluation of the SATAjet 100 B F RP, SATAjet 100 B P and SATAjet 1000 B RP spray gun for use in the South Coast Air Quality Management District (SCAQMD)" dated January 25, 2012, and the South Coast Air Quality Management District's approval letter of the SATAjet 100 B P spray gun dated August 14, 2012.

The SMAQMD's review of the information you submitted indicates the transfer efficiency of the SATAjet 100 B P spray gun was determined by the test methods specified in SMAQMD Rule 459, *Automotive, Mobile Equipment, And Associated Parts And Components Coating Operations*, and the transfer efficiency of the SATAjet 100 B P spray gun was verified to be equivalent to, or higher than, HVLP spray equipment. Based on this review, the SMAQMD hereby grants conditional approval of the SATAjet 100 B P spray gun for use in the SMAQMD. This approval is subject to the following conditions.

1. SATA GmbH & Co. KG shall supply written notification with each SATAjet 100 B P spray gun sold or distributed for use within the jurisdiction of the SMAQMD specifying that the spray gun is only approved for the application of polyester spray filler materials subject to Rule 459.

2. This approval is only valid if the air pressure supplied to the SATAjet 100 B P is equal to or less than 32 psig. SATA GmbH & Co. KG shall supply written notification with each SATAjet 100 B P spray gun sold or distributed for use within the jurisdiction of the SMAQMD specifying that the maximum air pressure supplied to the spray gun shall not exceed 32 psig.

3. SATA 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 100 B P spray gun sold or distributed for use within the jurisdiction of the SMAQMD. SATA GmbH & Co. KG shall supply written notification with each SATAjet 100 B P spray gun sold or distributed for use within the jurisdiction of the SMAQMD specifying that the 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) shall be attached to the spray gun and be in good working condition and reading no greater than 32 psig whenever the spray gun is in operation.

4. This approval is only valid if during actual operation the SATAjet 100 B P spray gun is equipped with a properly operating 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)

5. SATA GmbH & Co. KG shall add a clearly visible permanent label specifying that the inlet air pressure shall not exceed 32 psig to each SATAjet 100 B P spray gun sold or distributed for use within the SMAQMD.

6. This approval is only valid if during actual operation SATAjet 100 B P spray gun is labeled as described in condition number 5.

7. This approval is only valid for the SATAjet 100 B P spray gun model tested. Any modification of the spray gun or pressure gauge design shall invalidate this approval letter unless the modification has received prior approval from the SMAQMD.

If you have any questions concerning this matter, feel free to contact Patrick Tedeschi of my staff at (916) 874-4864.

Sincerely,

Larry Greene
Executive Director/Air Pollution Control Officer

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