



April 18, 2016

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

Subject: **Rule 459 Transfer Efficiency Equivalent Approval of the SATAjet 5000 B RP Non-Digital and SATAjet 5000 B RP Digital Spray Guns**

Dear Dr. Schmon:

The Sacramento Metropolitan Air Quality Management District (SMAQMD) has completed review of your November 9, 2015 petition requesting approval of the SATAjet 5000 B RP non-digital and SATAjet 5000 B RP digital spray guns 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 5000 B RP non-digital and SATAjet 5000 B RP digital spray guns for use in the SCAQMD" dated February 10, 2015, and the South Coast Air Quality Management District's approval letter of the SATAjet 5000 B RP non-digital and digital spray guns dated October 16, 2015.

The SMAQMD's review of the information you submitted indicates the transfer efficiency of the SATAjet 5000 B RP non-digital and digital spray guns were 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 5000 B RP non-digital and digital spray guns were verified to be equivalent to, or higher than, HVLP spray equipment. Based on this review, the SMAQMD hereby grants conditional approval of the SATAjet 5000 B RP non-digital spray gun and the SATAjet 5000 B RP digital 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 5000 B RP non-digital and SATAjet 5000 B RP digital spray gun sold or distributed for use within the jurisdiction of the SMAQMD that the spray gun is only approved for the application of coatings subject to Rule 459.
2. This approval is only valid if the air pressure supplied to the SATAjet 5000 B RP non-digital and SATAjet 5000 B RP digital spray guns is equal to or less than 30 psig. SATA GmbH & Co. KG shall supply written notification with each SATAjet 5000 B RP non-digital and SATAjet 5000 B RP digital spray gun sold or distributed for use within the jurisdiction of the SMAQMD that the maximum air pressure supplied to the spray gun shall not exceed 30 psig.
3. SATA GmbH & Co. KG shall supply a SATA air micrometer with gauge 0/845 (product number 27771), SATA adam 2 digital air micrometer with gauge (product number 211557), or SATA adam 2 U air micrometer with digital gauge (product number 195222) with each SATAjet 5000 B RP spray gun sold or distributed for use within the jurisdiction of the

SMAQMD. SATA GmbH & Co. KG shall supply written notification with each SATAjet 5000 B RP spray gun sold or distributed for use within the jurisdiction of the SMAQMD specifying that the SATA air micrometer with gauge 0/845 (product number 27771), SATA adam 2 digital air micrometer with gauge (product number 211557), or SATA adam 2 U air micrometer with digital gauge (product number 195222) shall be attached to the spray gun and be in good working condition and reading no greater than 30 psig whenever the spray gun is in operation.

4. This approval is only valid if during actual operation the SATAjet 5000 B RP spray gun is equipped with a properly operating SATA air micrometer with gauge 0/845 (product number 27771), SATA adam 2 digital air micrometer with gauge (product number 211557), or SATA adam 2 U air micrometer with digital gauge (product number 195222).
5. SATA GmbH & Co. KG shall add a clearly visible permanent label specifying that the inlet air pressure shall not exceed 30 psig to all SATAjet 5000 B RP non-digital and SATAjet 5000 B RP digital spray guns sold or distributed for use within the SMAQMD.
6. This approval is only valid if during actual operation SATAjet 5000 B RP non-digital and SATAjet 5000 B RP digital spray guns are labeled as described in condition number 5.
7. This approval is only valid for the SATAjet 5000 B RP non-digital and SATAjet 5000 B RP digital spray gun model tested. Any modification of the spray guns or pressure gauge design shall invalidate this approval letter unless the modification is approved by the SMAQMD.

If you have any questions concerning this matter, feel free to contact John Angi of my staff at (916) 874-1326.

Sincerely,



Larry Greene
Executive Director/Air Pollution Control Officer