SACRAMENTO METROPOLITAN
AIR QUALITY
MANAGEMENT DISTRICT

Larry Greene
AIR POLLUTION CONTROL OFFICER

March 30, 2017

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

Subject: **Rule 459 Transfer Efficiency Equivalent Approval of the SATAminijet 4400 B RP Spray Gun**

Dear Dr. Schmon:

The Sacramento Metropolitan Air Quality Management District (Sacramento AQMD) has completed review of your March 6, 2017 email requesting approval of the SATAminijet 4400 B RP spray gun as having a transfer efficiency equivalent to or better than high volume low pressure (HVLP) spray equipment. The review included evaluating the South Coast Air Quality Management District's approval letter of the SATAminijet 4400 B RP spray gun dated October 16, 2015.

The Sacramento AQMD's review of the information you submitted indicates the transfer efficiency of the SATAminijet 4400 B RP spray gun was determined by the test methods specified in Sacramento AQMD Rule 459, *Automotive, Mobile Equipment, And Associated Parts And Components Coating Operations*, and the transfer efficiency of the SATAminijet 4400 B RP spray gun was verified to be equivalent to, or higher than, HVLP spray equipment. Based on this review, the Sacramento AQMD hereby grants conditional approval of the SATAminijet 4400 B RP spray gun for use in the Sacramento AQMD jurisdiction. This approval is subject to the following conditions:

1. SATA GmbH & Co. KG shall supply written notification with each SATAminijet 4400 B RP spray gun sold or distributed for use within the jurisdiction of the Sacramento AQMD 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 SATAminijet 4400 B RP spray guns is equal to or less than 35 psig. SATA GmbH & Co. KG shall supply written notification with each SATAminijet 4400 B RP spray gun sold or distributed for use within the jurisdiction of the Sacramento AQMD that the maximum air pressure supplied to the spray gun shall not exceed 35 psig.

3. SATA GmbH & Co. KG shall supply a SATA air micrometer with gauge 0/845 (product number 27771), SATA adam digital air micrometer with gauge (product number 130278), SATA adam 2 digital air micrometer with gauge (product number 160887), or SATA adam 2 U air micrometer with digital gauge (product number 195222) with each SATAminijet 4400 B RP spray gun sold or distributed for use within the jurisdiction of the Sacramento AQMD. SATA GmbH & Co. KG shall supply written notification with each SATAminijet 4400 B RP spray gun sold or distributed for use within the jurisdiction of the Sacramento AQMD specifying that the SATA air micrometer with gauge 0/845 (product number 27771), SATA

adam digital air micrometer with gauge (product number 130278), SATA adam 2 digital air micrometer with gauge (product number 160887), 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 35 psig whenever the spray gun is in operation.

4. This approval is only valid if during actual operation the SATAminijet 4400 B RP spray gun is equipped with a properly operating SATA air micrometer with gauge 0/845 (product number 27771), SATA adam digital air micrometer with gauge (product number 130278), SATA adam 2 digital air micrometer with gauge (product number 160887), 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 35 psig to all SATAminijet 4400 B RP spray guns sold or distributed for use within the Sacramento AQMD.

6. This approval is only valid if during actual operation the SATAminijet 4400 B RP spray gun is labeled as described in condition number 5.

7. This approval is only valid for the SATAminijet 4400 B RP 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 Sacramento AQMD.

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

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