Maricopa County
Air Quality Department

Office of the Director
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February 28, 2013

Ms. Susanne Walters
SATA GmbH & Co. KG
Domertalstrasse 20 · 70806 Kornwestheim
Postfach 1828 · 70799 Kornwestheim

RE: SATAjet 100 B F RP, 100 BP and 1000 B RP spray guns

Ms. Walters,

The Maricopa County Air Quality Department (department) has completed the review of the following documents submitted in SATA's request for the conditional approval of the SATAjet 100 B F RP, 100 BP and 1000 B RP spray guns:

- US EPA written approval notification letter dated October 26, 2012.
- South Coast Air Quality Management District revised approval letter dated August 14, 2012.
- Testing documents and e-mail from Dr. Ewald Schmon dated August 21, 2012.

At this time, the department is conditionally approving the use of the SATAjet 100 B F RP, 100 BP and 1000 B RP spray guns within the jurisdiction of the department. This conditional approval is limited to the application of coatings subject to Maricopa County Air Pollution Control Regulation III, Rule 345, Vehicle and Mobile Equipment Coating (revision date of 04/21/1999).

This conditional approval is subject to the following conditions:

1. SATA Farbspritztechnik GmbH & Co. KG must supply written notification with each SATAjet 100 B F RP, 100 BP and 1000 B RP spray gun sold or distributed within the jurisdiction of Maricopa County that the spray gun is only approved for the application of coatings subject to Maricopa County Air Pollution Control Regulation III, Rule 345, Vehicle and Mobile Equipment Coating.

2. This approval is only valid if the air pressure supplied to the each SATAjet 100 B F RP, 100 BP and 1000 B RP spray gun is equal to or less than 32 psig. SATA Farbspritztechnik GmbH & Co. KG shall supply written notification with each SATAjet 100 B F RP, 100 BP and 1000 B RP spray gun sold or distributed within the jurisdiction of Maricopa County that the maximum air pressure supplied to the spray gun must not exceed 32 psig.

3. SATA Farbspritztechnik GmbH & Co. KG must 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 F RP, 100 BP and 1000 B RP spray gun sold or distributed within the jurisdiction of Maricopa County.

4. SATA Farbspritztechnik GmbH & Co. KG must supply written notification with each SATAjet 100 B F RP, 100 BP and 1000 B RP spray gun sold or distributed within the jurisdiction of Maricopa County 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 SATAjet 100 B F RP, 100 BP and 1000 B RP spray gun and be in good working condition and reading no greater than 32 psig whenever the spray gun is in operation.

5. SATA Farbspritztechnik GmbH & Co. KG must supply written notification with each SATAjet 100 B F RP, 100 BP and 1000 B RP spray gun sold or distributed within the jurisdiction of Maricopa County that the spray gun must be equipped with a properly operating SATA air micrometer as described in condition #3 and that the micrometer must be operated at less than or equal to 32 psig when the spray gun is used in the application of coatings subject to Maricopa County Air Pollution Control Regulation III, Rule 345, Vehicle and Mobile Equipment Coating.

This conditional approval is only valid for the SATAjet 100 B F RP, 100 BP and 1000 B RP spray guns, air flow control valve(s) and pressure gauge(s) listed in the above; used as described above; and in accordance with Maricopa County Air Pollution Control Regulation III, Rule 345, Vehicle and Mobile Equipment Coating, revision date of 04/21/1999. Any modification of the spray gun, pressure gauge design or air flow control valve will invalidate this conditional approval unless the modification is first approved by the Maricopa County Air Quality Department.

If you have any questions concerning this conditional approval for the use of the SATAjet 100 B F RP, 100 BP and 1000 B RP spray guns within Maricopa County, please contact Cheri Dale at 602.506.3476.

Sincerely,

for William Wiley

William D. Wiley, P.E.
Director

Cc: Kevin Costello, Maricopa County Attorney's Office
Corky Martinkovic, Manager, Maricopa County Air Quality Planning and Analysis
Cheri Dale, Planner, Maricopa County Air Quality Planning and Analysis