



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

May 15, 2014

Mr. Tyler Rand
President
Spray Enclosure Technologies, Inc
1427 N. Linden Avenue
Rialto, CA 92376

Dear Mr. Rand:

Subject: Approval of Request for Certification of Make-up Air Units under Rule 1147
Subdivision (e) submitted under Application No. 520244

The South Coast Air Quality Management District (SCAQMD) has completed our review of your report entitled "SCAQMD Rule 1147 – Unit Certification Source Test Report" for the pull-through make-up air unit equipped with a Midco Model LNB1000 burner dated February 15, 2013 and report entitled "SCAQMD Rule 1147 – Unit Certification Source Test Report" for the push-through make-up air unit equipped with a Midco Model LNB1000 burner dated June 12, 2013 and subsequent additional information submitted. The results of the testing performed indicate that the pull-through and the push-through make-up air units listed in Tables I and II and equipped with Midco Model LNB 1000 burner have NO_x emissions of less than 30 ppm @ 3% O₂. As a result, the pull-through and the push-through make-up air units when exclusively used in automotive spray booths are approved for operation pursuant to Rule 1147, NO_x Reductions from Miscellaneous Sources, Subdivision (e), Certification, and are subject to the following conditions.

1. Spray Enclosure Technologies, Inc shall supply written notification with each make-up air unit sold or distributed for use within the jurisdiction of the SCAQMD stating that the make-up air unit is only approved when used in automotive spray booths and with parameters listed in Tables I and II.
2. Spray Enclosure Technologies, Inc shall supply written notification with each make-up air unit sold or distributed for use within the jurisdiction of the SCAQMD stating that the make-up air unit shall comply with the provisions of Rule 1147 subdivision (c).
3. The Midco Model LNB 1000 burner used in the make-up air unit shall be equipped with a limiting gas orifice (Part No. 5246-28) and EBM G170 combustion blower Model No. G1G170-AB05-20 (Part No. 8435-23). The gas orifice shall be set at the factory and designed in a manner that the end users

cannot physically make any adjustment. Spray Enclosure Technologies, Inc shall supply written notification with each make-up air unit sold or distributed for use within the jurisdiction of the SCAQMD stating that using a different combustion blower, or modifying the factory set location or size of the gas orifice of the Midco Model LNB 1000 burner shall invalidate the make-up air unit certification.

4. The make-up air units listed in Tables I and II shall have a permanent label identifying the unit manufacturer and model number, the SCAQMD certification status and the maximum design flowrate. The label shall be placed in a conspicuous location.
5. This approval is only valid for the make-up air units equipped with Midco Model LNB 1000 listed in Tables I and II. Any modification of the make-up air units and of the burner assembly design shall invalidate this approval unless the modification is approved in writing by the SCAQMD.
6. This approval is valid until May 15, 2019.

If you have any questions regarding this approval, please call Van Phan at (909) 396-2563 or send her an e-mail at vphan@aqmd.gov.

Sincerely,



Amir Dejbakhsh
Senior Manager
Coating, Printing, Plating, Military
& Entertainment Operations

AD:EVQ

Table I
Push-Through Make-up Air Unit

Manufacturer	Model No.	Maximum Blower Capacity (CFM)	Fire Box Dimensions	
			Height (in)	Width (in)
Junair	1 Series	14,000	32	32
Spray-Tech	M1LN Series	14,000	28	36

Table II
Pull-Through Make-up Air Unit

Manufacturer	Model No.	Maximum Blower Capacity (CFM)	Fire Box Dimensions	
			Height (in)	Width (in)
Junair	1 Series	12,000	32	32
Spray-Tech	M1LN Series	12,000	28	36