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SURFACE COATING OPERATIONS
AIR GENERAL PERMIT REGISTRATION FORM

MAY 26 2011

Bureau of Air Monitoring
& Mobile Sources

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

1030546-001

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- ☒ Construct and operate a proposed new facility.
☐ Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- ☐ Continue operating the facility after expiration of the current term of air general permit use.
☐ Continue operating the facility after a change of ownership.
☐ Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- ☐ All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
☒ No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

Stephen Menth
Stauch

* SEE ATTACHED DOS, DIV. OF CORP. FILING

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

MAACO Collision Repair and Auto Painting

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 2500 34th Street North, Suite 2

City: St. Petersburg

County: Pinellas

Zip Code: 33713

3610

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Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)
July 4, 2011

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Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.) *Steven*

Print Name and Title: ~~Stephen~~ Menth, Owner

Owner/Authorized Representative Mailing Address

Organization/Firm: Menth Enterprises, LLC dba MAACO Collision Repair and Auto Painting

Street Address: 11103 Corlett Road (home)

City: Riverview

County: Hillsborough

Zip Code: 33578

Owner/Authorized Representative Telephone Numbers

Telephone: 727-525-5518 (facility number when open) Fax:

Cell phone (optional): 813-340-9351

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.

Steven D. Menth
Signature

May 21, 2011
Date

Material Usage Rates

If this is an **initial registration** for a surface coating operation, provide an estimate of the average quantity of volatile organic compounds in all coatings (solvents and thinners) expected to be used on a daily basis.

32 lbs/day

If this is a **re-registration** for an existing surface coating operation, provide the highest monthly average of the daily quantity of volatile organic compounds in all coatings (solvents and thinners) used in the last five years. Indicate the month and year during which this usage occurred.

Description of Facility

Below, or as an attachment to this form, provide a description of the surface coating operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

Menth Enterprises, LLC. dba MAACO Collision Repair and Auto Painting, is an auto body shop used for the refinishing and resurfacing of automobiles. This facility will be located in an existing building using two existing spray bake booths. The booths will have a minimum particulate control efficiency of 98%. The emissions from the equipment will consist of VOC's and a small amount of particulate after filtration. These emissions are attached. Criteria pollutants from the combustion of natural gas are also emitted. The applicator is a high efficiency gravity feed gun that provides equal or better efficiency of transfer than HVLP. A Hercules GW/R-T totally enclosed gun washer will also be used for cleanup.

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Table 1. Coating Analysis

National Rule
Sherwin Williams Paints

Type	Product Code	Density (lbs/gal)	VOC (total) (lbs/gal)	VOC (Less Exempt) (lbs/gal)	VOC Limit (lbs/gal)
Pretreatment Wash Primer					
Self Etch Primer- Aerosol	988	6.65	3.26	4.96	6.5
LCF Etching Primer	DE-830	7.8	6.03	6.07	
Primer/Primer Surfacer					
2K Urethane Primer Surfacer	DP840	10.46	4.26	4.26	4.8
3.5 VOC Epoxy Primer Black	E2B931	10.26	2.19	3.08	
3.5 VOC Epoxy Primer White	E2W932	10.41	2.23	3.11	
Primer Sealer					
2K Acrylic Urethane Sealer Gray	DS693	9.13	3.57	4.59	4.6
Single/2-Stage Topcoats					
Dimension Pro 5.0 All Colors	D5 RTS	7.93	4.57	4.74	5
Topcoats of three or more stage					
Dimension Basecoat Hi VOC	DIM B/C Hi VOC RTS	7.97	4.65	4.88	5.2
Ultra 7000 Basecoats (2 Parts Clear U7215 to 1 part Basecoat)	B7 Max VOC RTS	7.89	4.94	4.94	
Multi-colored Topcoats	N/A				
Specialty Coatings	N/A				

All calculations are derived using Sherwin Williams Environmental Data Sheets/Certified Product Data Sheets, unless products are applied as packaged (MSDS)

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Table 2. VOC Emissions

National Rule
Sherwin Williams Paints

Type	Product Code	Amount Applied per hour (gal)	VOC (lbs/gal)	Actual Hours Per year	Actual Emissions (tons/year)
Pretreatment Wash Primer LCF Etching Primer	DE-830	0.075	6.03	1040	0.23517
Primer/Primer Surfacer 2K Urethane Primer Surfacer	DP840	0.075	4.26	2080	0.33228
Primer Sealer 2K Acrylic Urethane Sealer Gray	DS693	0.25	3.57	1040	0.4641
Single/2-Stage Topcoats Dimension Pro 5.0 All Colors	D5 RTS	0.95	4.57	1040	2.25758
Topcoats of three or more stage Ultra 7000 Basecoats	B7 Max VOC RTS	0.25	4.94	1040	0.6422
Multi-colored Topcoats	N/A				
Specialty Coatings	N/A				
Wash Thinner	FT220	0.02875	4.81	2080	0.143819

All calculations are derived using Sherwin Williams Environmental Data Sheets/Certified Product Data Sheets, unless products are applied as packaged (MSDS)

Total Actuals **4.08 tpy**
Potential **17.16 tpy**

Potential Emissions are based on 8760 hours per year

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Table 3. Particulate Emissions

MAACO ENTERPRISES

Particulate Emission Calculations

Without control

A	B	C	D	E	F=(B*C*D*E)
Product Type	Amount applied per week (gal)	Percent Overspray	solids content (# solids/gal coating)	Weeks per year	Emissions (lbs/year)
Pretreatment Wash Primer	3	35%	1.73	52	94
Primer/Primer Surface	3	35%	7.30	52	399
Prime Sealer	10	35%	4.54	52	826
Topcoat (as applied)	48	35%	3.18	52	2778

Particulate Filters have a minimum removal efficiency of 98%.

TOTAL: 4097.37

PTE: 17,256 8.63 tpy

The potential emissions are based on a ratio of the actual emissions multiplied by 8760 hours divided by 2080 hours (actual hours of operation).

With control

Pretreatment Wash Primer	1.89 lbs/yr
Primer/Primer Surface	7.97 lbs/yr
Prime Sealer	16.53 lbs/yr
Topcoat (as applied)	55.56 lbs/yr

TOTAL: 81.95 lbs/yr

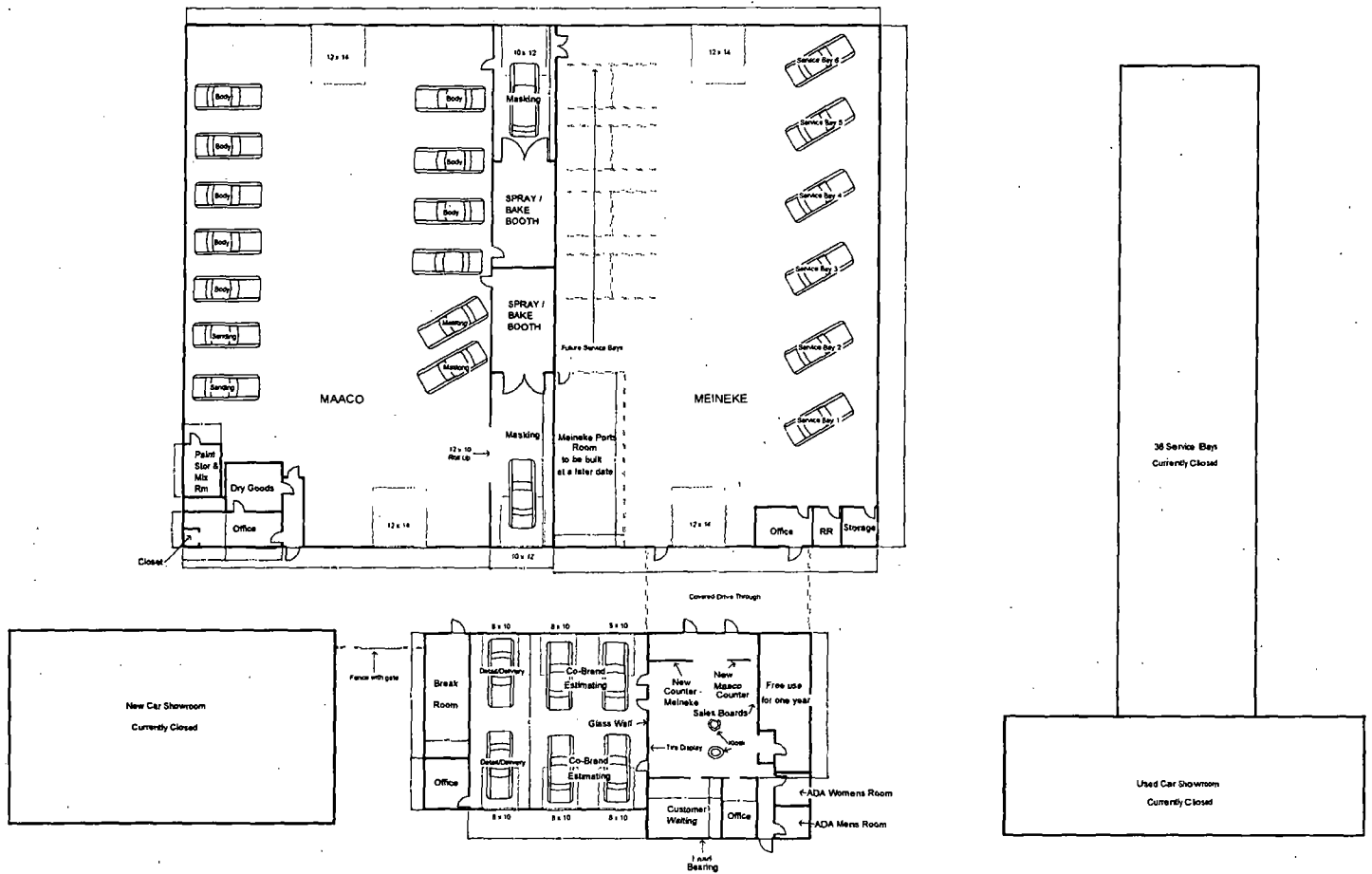
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STEPHEN MENTH
 2500 34TH N.
 ST. PETERSBURG, FL 33713
 APRIL 20, 2011



2500 34th Street N

North →

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Florida Department of State
Division of Corporations
Electronic Filing Cover Sheet

Note: Please print this page and use it as a cover sheet. Type the fax audit number (shown below) on the top and bottom of all pages of the document.

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To:

Division of Corporations
Fax Number : (850) 617-6383

From:

Account Name : SHUMAKER, LOOP & KENDRICK LLP
Account Number : 075500004387
Phone : (813) 229-7600
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TALLAHASSEE, FLORIDA

Enter the email address for this business entity to be used for future annual report mailings. Enter only one email address please.**

Email Address: jfigler@slk-law.com

Foreign Limited Liability Company
Menth Enterprises, LLC

Certificate of Status	0
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EXAMINER
3/31/2011

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APPLICATION BY FOREIGN LIMITED LIABILITY COMPANY FOR AUTHORIZATION TO TRANSACTION BUSINESS IN FLORIDA

IN COMPLIANCE WITH SECTION 608.503, FLORIDA STATUTES, THE FOLLOWING IS SUBMITTED TO REGISTER A FOREIGN LIMITED LIABILITY COMPANY TO TRANSACTION BUSINESS IN THE STATE OF FLORIDA:

1. Menth Enterprises, LLC

(Name of Foreign Limited Liability Company; must include "Limited Liability Company," "L.L.C.," or "LLC.")

(If name unavailable, enter alternate name adopted for the purpose of transacting business in Florida and attach a copy of the written consent of the managers or managing members adopting the alternate name. The alternate name must include "Limited Liability Company," "L.L.C.," "LLC.")

2. Delaware

(Jurisdiction under the law of which foreign limited liability company is organized)

3. 45-1140347

(FEI number, if applicable)

4. March 16, 2011

(Date of Organization)

5. Perpetual

(Duration: Year limited liability company will cease to exist or "perpetual")

6.

(Date first transacted business in Florida, if prior to registration.)
(See sections 608.501 & 608.502 F.S. to determine penalty liability)

7. 11103 Corlett Road

Riverview, Florida 33578

(Street Address of Principal Office)

8. If limited liability company is a manager-managed company, check here ☒

9. The name and usual business addresses of the managing members or managers are as follows:

Steven Menth, 11103 Corlett Road, Riverview, Florida 33578

10. Attached is an original certificate of existence, no more than 90 days old, duly authenticated by the official having custody of records in the jurisdiction under the law of which it is organized. (A photocopy is not acceptable. If the certificate is in a foreign language, a translation of the certificate under oath of the translator must be submitted.)

11. Nature of business or purposes to be conducted or promoted in Florida: any and all lawful business that may be conducted by a limited liability company.

Steven Menth

Signature of a member or an authorized representative of a member.

(In accordance with section 608.408(3), F.S., the execution of this document constitutes an affirmation under the penalties of perjury that the facts stated herein are true. I am aware that any false information submitted in a document to the Department of State constitutes a third degree felony as provided for in s.817.155, F.S.)

Steven Menth

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Typed or printed name of signer

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TALLAHASSEE, FLORIDA

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**CERTIFICATE OF DESIGNATION OF
REGISTERED AGENT/REGISTERED OFFICE**

PURSUANT TO THE PROVISIONS OF SECTION 608.415 or 608.507, FLORIDA STATUTES, THE UNDERSIGNED LIMITED LIABILITY COMPANY SUBMITS THE FOLLOWING STATEMENT TO DESIGNATE A REGISTERED OFFICE AND REGISTERED AGENT IN THE STATE OF FLORIDA.

1. The name of the Limited Liability Company is:

Menth Enterprises, LLC

If unavailable, the alternate to be used in the state of Florida is:

2. The name and the Florida street address of the registered agent and office are:

Steven Menth

(Name)

11103 Corlett Road

Florida Street Address (P.O. Box **NOT** ACCEPTABLE)

Riverview

FL

33578

City/State/Zip

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Having been named as registered agent and to accept service of process for the above stated limited liability company at the place designated in this certificate, I hereby accept the appointment as registered agent and agree to act in this capacity. I further agree to comply with the provisions of all statutes relating to the proper and complete performance of my duties, and I am familiar with and accept the obligations of my position as registered agent as provided for in Chapter 608, Florida Statutes.



(Signature)

\$ 100.00 Filing Fee for Application
\$ 25.00 Designation of Registered Agent
\$ 30.00 Certified Copy (optional)
\$ 5.00 Certificate of Status (optional)

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Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "MENTH ENTERPRISES, LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TWENTY-FOURTH DAY OF MARCH, A.D. 2011.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "MENTH ENTERPRISES, LLC" WAS FORMED ON THE SIXTEENTH DAY OF MARCH, A.D. 2011.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE NOT BEEN ASSESSED TO DATE.

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TALLAHASSEE, FLORIDA

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Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8645330

DATE: 03-24-11