

**SURFACE COATING OPERATIONS
AIR GENERAL PERMIT REGISTRATION FORM**

RECEIVED

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Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite) **DIVISION OF AIR
RESOURCE MANAGEMENT**

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)

0112584-003

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):
 FDEP No. 0112584-002-AF _____
 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.)

JM Auto, Inc d/b/a JM Lexus

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.)

JM Lexus

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

Street Address: 5350 West Sample Road

City: Margate

County: Broward

Zip Code: 33073 - 3409

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

N/A

01/10/2007

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.)

Print Name and Title: Janet Simoneaux, Environmental Director

Owner/Authorized Representative Mailing Address

Organization/Firm: JM Family Enterprises, Inc.

Street Address: 201 Jim Moran Blvd

City: Deerfield Beach

County: Broward

Zip Code: 33442

Owner/Authorized Representative Telephone Numbers

Telephone: 954-420-4731

Fax: 954-596-7246

Cell phone (optional): 954-224-3439

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: Robert Glaize

Facility Contact Mailing Address

Organization/Firm: JM Lexus

Street Address: 5350 West Sample Road

City: Margate

County: Broward

Zip Code: 33073

Facility Contact Telephone Numbers

Telephone: 954-969-3233

Fax:

Cell phone (optional): 954-818-0715

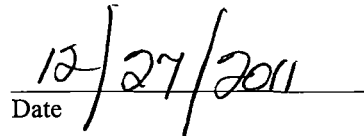
Owner/Authorized Representative Statement

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.


Signature


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.

20 - 30 lbs VOC/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.

JM Lexus operates an automobile surface coating operations utilizing two (2) paint spray booths and one prep station.

The attached spreadsheet indicates that the JM Lexus body shop has been operating (since November 2010) under the threshold for which facilities comprising surface coating operations can qualify for a general permit (44 pounds VOC per day, averaged monthly) under Rule 62-210.310(4)(c), Florida Administrative Code.

The body shop operates 3 shifts Monday through Friday and 2 shifts on Saturday, or 7,072 hours per year. Its 12 month total VOCs emitted was 2.46 tons. As you can see from the trend line in the attached chart, the facility's VOC emissions continue to decrease. One assignable cause for the decrease is a change from BASF to PPG paints; the latter has a lower VOC content in its waterborne paint formulation.

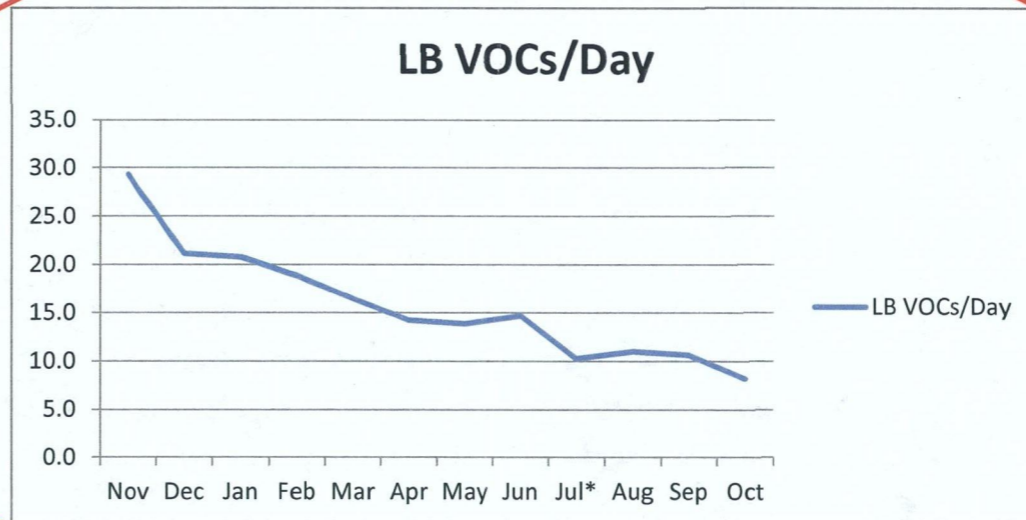
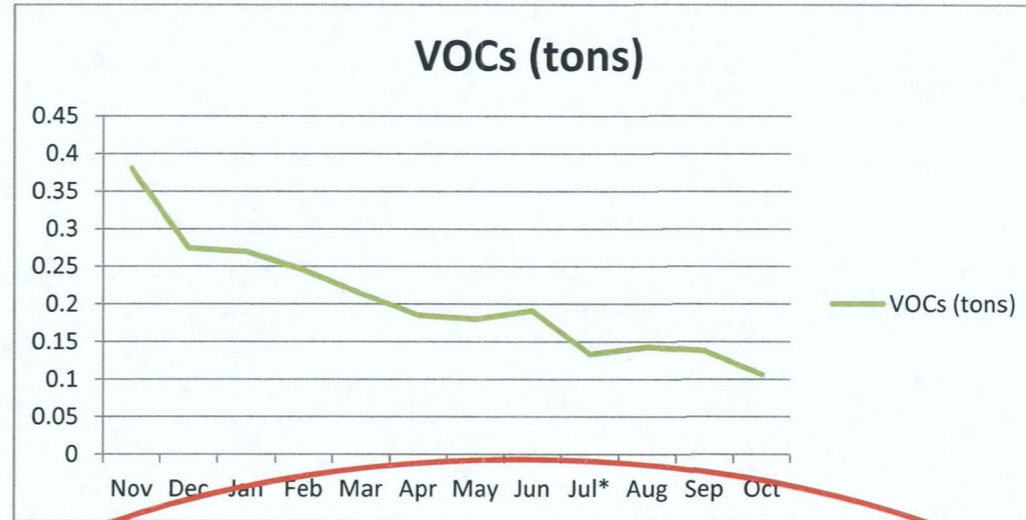
Additionally in 2007, JM Lexus implemented a new paint spray technology, the Nitrotherm Spray System by Haydell Industries. The system utilizes nitrogen instead of oxygen in the paint spray guns. The nitrogen is ionized and pushed through a heated hose which results in quicker flash times and efficiency. Less VOC's are released into the atmosphere because of higher transfer efficiency and reduction in solvents.

The attached spreadsheet demonstrates the downward trend on monthly VOC emissions.

Month	Gallons	VOCs (tons)	Days Worked	LB VOCs/Day
Nov	163	0.381	26	29.3
Dec	157	0.275	26	21.2
Jan	161	0.27	26	20.8
Feb	141	0.245	26	18.8
Mar	105	0.214	26	16.5
Apr	89	0.185	26	14.2
May	87	0.18	26	13.8
Jun	117	0.191	26	14.7
Jul*	99	0.133	26	10.3
Aug	121	0.143	26	11.0
Sep	114	0.138	26	10.6
Oct	95	0.106	26	8.2

Total **2.46**

	Gallons	VOCs
*BASF:	15.61	0.038
*PPG:	<u>83.29</u>	<u>0.095</u>
	98.90	0.133





Environmental Health and Safety Department

201 Jim Moran Boulevard
Deerfield Beach, Florida 33442
(954) 420-4731 • Fax (954) 596-7246

December 27, 2011

Mr. Dickson Dibble
Florida Department of Environmental Protection
Receipts
PO Box 3070
Tallahassee, Florida 32315 – 3070

Dear Mr. Dibble

Subject: JM Lexus – 5350 West Sample Road, Margate, Florida
Florida Department of Environmental Protection
Surface Coating Operations Air General Permit Registration Form
For Surrender - Air Pollution Permit - FDEP No. 0112584-002-AF

Dear Mr. Dibble:

JM Auto Inc., (doing business as JM Lexus) has been operating under a Florida Department of Environmental Protection (FDEP) non-Title V permit (0112584-02-AF) which expires February 22, 2012. The JM Lexus body shop replaced the majority of its surface coats (paints) with waterborne paints beginning in November 2010.

The attached spreadsheet indicates that the JM Lexus body shop has been operating (since November 2010) under the threshold for which facilities comprising surface coating operations can qualify for a general permit (44 pounds VOC per day, averaged monthly) under Rule 62-210.310(4)(c), Florida Administrative Code.

The body shop operates 3 shifts Monday through Friday and 2 shifts on Saturday, or 7,072 hours per year. Its 12 month total VOCs emitted was 2.46 tons. As you can see from the trend line in the attached chart, the facility's VOC emissions continue to decrease. One assignable cause for the decrease is a change from BASF to PPG paints; the latter has a lower VOC content in its waterborne paint formulation.

Given the low VOC emissions at 81% of the 8,760 hours over the preceding calendar year and the downward trend on monthly VOC emissions, we are surrendering the existing non-Title V permit and are registering to replace it with a Surface Coating Operations Air General Permit. The Air General Permit Registration Form is attached.

Sincerely,

Janet Simoneaux
Environmental Director

Enclosure:

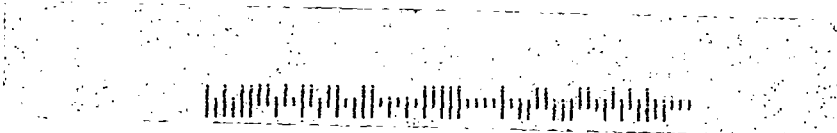
FDEP Surface Coating Operations Air General Permit Registration Form

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\$0.06
DEC 28 20
MAILED FROM ZIP CODE 334

Janet Simoneaux
**JM FAMILY**
ENTERPRISES, INC.

111 Jim Moran Boulevard
Deerfield Beach, Florida 33442

OSH 5829 6/02



Mr. Dickson Dibble
Florida Department of Environmental Protection
Receipts
PO Box 3070
Tallahassee, Florida 32315 - 3070