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SURFACE COATING OPERATIONS  
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

DIVISION OF AIR  
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

0112709-002-AG

0112709

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted 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). 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. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using 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.
- 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 Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

N/A

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.)

Propulsion Technologies International

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

Propulsion Technologies International

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

Street Address: 15301 SW 29th Street

City: Miramar

County: Broward

Zip Code: 33027

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

N/A

**Facility Contact**

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

Print Name and Title: Kim Gardner, Plant Leader

Facility Contact Telephone Numbers

Telephone: 786-999-0610

Fax: \_\_\_\_\_

Cell phone: 860-716-0199

E-mail: Kimberly.Gardner@GE.com

Facility Contact Mailing Address

Organization/Firm: Propulsion Technologies International

Mailing Address: 15301 SW 29th Street

City: Miramar

County: Broward

Zip Code: 33027

**Correspondence Contact/Representative (to serve as additional Department contact)**

Name and Position Title

Print Name and Title: Steven Rogers, EHS Leader

Correspondence Contact/Representative Telephone Numbers

Telephone: 786-999-0610

Fax: \_\_\_\_\_

Cell phone: 786-302-5516

E-mail: Steven.Rogers@ptechi.com

Correspondence Contact/Representative Mailing Address

Organization/Firm: Propulsion Technologies International

Mailing Address: 15301 SW 29th Street

City: Miramar

County: Broward

Zip Code: 33027

**Government Facility Code (check only one)**

- Facility not owned or operated by a federal, state, or local government.
- Facility owned or operated by the federal government.
- Facility owned or operated by the state.
- Facility owned or operated by the county.
- Facility owned or operated by the municipality.
- Facility owned or operated by a water management district.

### Material Usage Rates Initial Registration

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.

N/A

### Material Usage Rates Re-registration\*

If this is a **re-registration** please provide the following information:

- 1) In the last five (5) years, what were the **month** and the **year** in which highest monthly usage of volatile organic compounds (VOC) containing materials occurred at your facility?  
Month 05 Year 2013
- 2) For that **highest month**, calculate the monthly average of the VOC's in all materials (coatings, thinners & solvents), expressed in pounds (lbs.), using the following equation.

*Equation:*

$$\underline{49} \text{ VOC lbs/mo} \div 30 \text{ days/mo} = \underline{1.63} \text{ VOC lbs/day}$$

\***Note:** The Surface Coating Operations Air General Permit Registration limits the monthly average of VOC's in all materials not to exceed forty-four (44) pounds per day averaged monthly.

### 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.

Propulsion Technologies International (PTI) is an aerospace parts overhaul and repair company. These parts have come from turbine engines that are either going through routine maintenance or has experienced a failure. PTI does not do full turbine engine rework, only parts that go into a turbine engine when it is re-assembled.

The rework activities include surface coating parts to provide corrosion resistance while operating in an aircraft. This process is completed as coatings are sprayed from a paint gun in a paint booth. The paint booths are equipped with filters that are changed on a regular basis. Management of change procedures are followed to track and manage changes in equipment and procedures.

### Helpful Definitions

**"Coating"** - The application of a protective, decorative, or functional film to a surface.

**"Department"** or **"DEP"** - The State of Florida Department of Environmental Protection.

**"Emissions Unit"** - Any part or activity of a facility that emits or has the potential to emit any air pollutant.

**"Facility"** - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

**"Owner"** or **"Operator"** - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.



# Florida Department of Environmental Protection

Rick Scott  
Governor

Herschel T. Vinyard Jr.  
Secretary

July 1, 2013

Mr. Steven Rogers  
Propulsion Technologies International  
15301 SW 29th Street  
Miramar, FL 33027

Re: Facility No. 0112709

Dear Mr. Rogers:

Our records indicate your Surface Coating Operation Air General Permit (AGP) entitlement is set to expire on 8/30/2013.

Pursuant to the Florida Department of Environmental Protection (FDEP) Rule 62-210.310 or 62-213-300, Florida Administrative Code, your facility is entitled to operate under the AGP Program for no more than five (5) years.

The Division of Air Resource Management (DARM) is pleased to offer the **NEW** Air General Permit Electronic Registration Submittal (AGPERS). AGPERS is an automated registration system for AGP's. This system can be accessed simply by going to the AGPERS webpage, where a quick guide is available:

<http://www.dep.state.fl.us/air/emission/agpers.htm>.

The contact representative may also submit a new worksheet containing all current information regarding the facility no later than thirty (30) days prior to the expiration of your facility's current AGP entitlement. The appropriate worksheet can be found on DARM's webpage at:

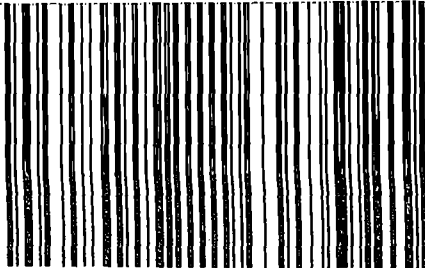
[http://www.dep.state.fl.us/air/emission/air\\_gp.htm](http://www.dep.state.fl.us/air/emission/air_gp.htm)

Simply click on your industry sector, and then click on the example worksheet.

If you need additional information, please contact Douglas Thornton at (800) 722-7457 or by email at [Small.Business@dep.state.fl.us](mailto:Small.Business@dep.state.fl.us)

**International**

A Snecma and GE Aviation joint company  
15301 S.W. 29<sup>th</sup> Street  
Miramar, FL 33027



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