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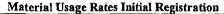
JUN 20 2012

DIVISION OF AIR
RESOURCE MANAGEMENT

SURFACE COATING OPERATIONS
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

Facility Identification Number - If known (seven digit number)
0050054 0050054-004
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.)  The Natural Light
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.)  The Natural Light
Facility Location (Physical location of the facility, not necessarily the mailing address.)  Street Address: 1020 Arthur Dr.
City: Lynn Haven County: Bay Zip Code: 32444 — 1683
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 conta	acted regarding day-to-day operations at the facility.)	
Print Name and Title: Dennis Thompson, Plant Manager		
Facility Contact Telephone Numbers	£**	
Telephone: 850-265-0800	Fax: 850-265-1678	
Cell phone:		
E-mail: dennis@thenaturallight.com		
Facility Contact Mailing Address		
Organization/Firm: The Natural Light	•	
Mailing Address: P.O. Box 16449		
City: Panama City	County: Bay Zip Code: 32406	
Correspondence Contact/Representative (to serve as additional and additional additional and additional	itional Department contact)	
Name and Position Title	•	
Print Name and Title: Karren Tolodxi		
Carron and area Content/Demonstrative Telephone Number		
<u>Correspondence Contact/Representative Telephone Numbers</u> Telephone: 850-265-0800	<u>s</u> Fax: 850-265-1678	
Cell phone:		
E-mail: karren@thenaturallight.com		
Correspondence Contact/Representative Mailing Address	· · · · · · · · · · · · · · · · · · ·	
Organization/Firm: The Natural Light		
Mailing Address: P.O. Box 16449		
City: Panama City	County: Bay Zip Code: 32406	
Covernment Facility Code (about asky and)		
Government Facility Code (check only one)  [Z] Facility not owned or operated by a federal, state		
Facility owned or operated by the federal govern	ment.	
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 manageme	ent district.	



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.

#### Material Usage Rates Re-registration\*

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

- In the last five (5) years, what were the <u>month</u> and the <u>year</u> in which highest monthly usage of volatile organic compounds (VOC) containing materials occurred at your facility? Month March Year 2011
- 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:

 $733.50 \text{ VOC lbs/mo} \div 30 \text{ days/mo} = 24.45 \text{ VOC lbs/day}$ 

\*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.

The Natural Light utilizes four (4) paint spray booths. One spray booth is a DeVlibiss type DBH. The DeVlibiss spray booth houses an exhaust fan that moves approximately 4690 cubic feet of air per minute. The remaining three spray booths are Binks model BF 3.5. The Binks spray booths each house a 30-600, 18 inch exhaust fan that operates at 1750 rpm, moving 2500 cfm of air. All spray booths use a spun-woven glass filter media that utilizes progressive density technology to ensure maximum depth loading capacity and efficiency. The filter media is changed and disposed of when it becomes visibly coated.

Finishes and coatings are applied using a combination of pressurized conventional paint spray guns and high volume low pressure paint spray guns. All conventional paint spray guns are being phased out in favor of the high volume low pressure spray guns, due to this guns much higher coating transfer efficiency, with minimal over-spray. All waste cleaning solvents are kept in sealed containers and disposed of with an authorized waste handling company. Currently, The Natural Light operates only one shift.

### **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.



## SURFACE COATING OPERATIONS

# Air General Permit Example Registration Worksheet

The Department of Environmental Protection ("Department" or "DEP") has established an "air general permit" at Florida Administrative Code ("F.A.C.") Rule 62-210.310(4)(c) for surface coating. An air general permit is an authorization by rule to construct or operate a specific type of air pollutant emitting facility. Use of such authorization by any individual facility does not require action by the Department. The terms and conditions of the air general permit are set forth in the rule, rather than in a separately issued air construction or air operation permit.

If you are the owner or operator of an eligible facility comprising one or more surface coating operations you may register to use the air general permit at Rule 62-210.310(4)(c), F.A.C., by following the general procedures given at subsections 62-210.310(2) and 62-210.310 (3), F.A.C. To register, use the Department's electronic registration system (currently under development) or submit all the information specified in the above rules to either of the following addresses, along with the air general permit registration processing fee (\$100.00), payable to FDEP.

Regular USPS Mail Delivery

Department of Environmental Protection
Receipts or
Post Office Box 3070
Tallahassee, Florida 32315-3070

Overnight Delivery (FedEx, UPS, DHL, etc.)
Department of Environmental Protection
3800 Commonwealth Blvd.
Mail Station 77
Tallahassee, Florida 32399

If you properly register to use an air general permit, and are not denied use of the air general permit by the Department, you are authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310, F.A.C., and the specific terms and conditions of Rule 62-210.310(4)(c), F.A.C. Your facility may vary, so be sure your registration describes the operations at your facility in sufficient detail to demonstrate the facility's eligibility for use of the air general permit and to provide a basis for tracking any future equipment or process changes. Your registration should describe all air pollutant-emitting processes and equipment at the facility, and it should identify any air pollution control measures or equipment used.

The rules do not require any specific format for the registration. This worksheet, however, has been designed to assist owners and operators. Using it as a template for a general permit registration will help ensure that all necessary information is submitted.

Additional information can be found on the Department's air general permit program website (<a href="http://www.floridadep.org/air/emission/air\_gp.htm">http://www.floridadep.org/air/emission/air\_gp.htm</a>) or by calling the Small Business Environmental Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).

THE NATURAL LIGHT, INC. P. O. BOX 16449 PANAMA CITY, FL 32406-6449



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