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SURFACE COATING OPERATIONS AIR GENERAL PERMIT REGISTRATION FORM

Bureau of Air Monitoring
& Mobile Sources

Part II. Notification to Permitting Office

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

3755
2272

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)

0090228-001

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.)
BRAID DEVELOPEMENT, LLC

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.)
BT MANUFACTURING COMPANY

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address: 4005 DOW ROAD
City: MELBOURNE County: BREVARD Zip Code: 32934-9211

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)
FEBRUARY 1, 2010

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: RICHARD P. DANIELS DIRECTOR OF FACILITIES

Owner/Authorized Representative Mailing Address

Organization/Firm:

Street Address: 4005 DOW ROAD

City: MELBOURNE

County: BREVARD

Zip Code: 32934 - 9211

Owner/Authorized Representative Telephone Numbers

Telephone: 321-622-8975

Fax:

Cell phone (optional): 717-940-8353

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.

Richard P. Daniels

Signature

January 4, 2010

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.

2 LBS. / MONTH

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.

See ATTACHED "NARRATIVE"

Narrative:

Surface coating operations: Coating of Printed Wiring Board Assemblies.

Surface coating operations at this location consists of:

1. Intermittent manual application of RTV silicone adhesive to product surfaces.
2. Sporadic use of automated Nordson conformal coating equipment to apply Humi-seal coating materials.
3. Manual application to touch missed surfaces of printed wiring board assemblies that were coated by equipment.

The manual application of RTV silicone adhesive is a bench operation. This process may occur several times in small amounts the size of a dot or a bead of adhesive during the assembly process. Usually one or two employees may perform this operation by hand during the dayshift. A dot or a bead of the adhesive is applied to select surfaces to seal components together. A 10 ounce hand held tube of the material is used. This application does not require extraordinary means of ventilation.

Application of Humi-seal conformal coat material on printed wiring board assemblies is automated in a sealed 30" x 30" x 30" enclosed chamber. After the application process is completed the board is automatically conveyed a short distance in an enclosure to an oven where it is cured. The board is then placed in a heated environment for out-gassing. The boards are then sent for testing. This equipment is exhausted to the atmosphere and does not have air pollution control equipment due to the small volume. This process may occur when a contract requires a conformal coat sealant of the PWBs. This operation is done during dayshift.

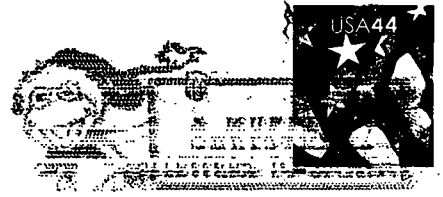
Touch-up application is used to correct imperfections or voids on boards that were sent through the automated process. Imperfections or voids are found during inspection and are corrected using a tiny brush to apply small amounts of material to the board in a ventilated booth. The booth is ventilated to the atmosphere and does not have air pollution control equipment due to the small volume.



BT Manufacturing Company LLC
4005 Dow Road
Melbourne FL 32934

ORLANDO FL 328

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FDEP Receipts
PO BOX 3070
TAIHAHASSEE, FL 32315-3070

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