



Rick Scott  
Governor

Steven L. Harris, M.D., M.Sc.  
Interim State Surgeon General

April 9, 2012  
ELECTRONIC CORRESPONDENCE  
bob@nyeportfolio.com

**NOTICE OF AIR POLLUTION OPERATION PERMIT**

Nye Portfolio  
538 N.W. 77<sup>th</sup> Street  
Boca Raton, Florida 33487

<b>ARMS No.</b>	0990655
<b>Air Permit No.</b>	0990655-003-AO
<b>Issued:</b>	<b>April 09, 2012</b>
<b>Expires:</b>	<b>April 08, 2017</b>

*Authorized Representative:*  
Bob Ciepiela, Production Manager

Dear Mr. Ciepela:

Enclosed is [Air Permit No. 0990655-003-AO](#) for the operation of a source of air pollution located in Palm Beach County. This permit is issued pursuant to Chapter 403.087 of the Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code.

*The Florida Department of Environmental Protection (DEP) has permitting jurisdiction for this project pursuant to Section 403.087 of the Florida Statutes (F.S.). However, in accordance with Section 403.182, F.S., the DEP recognizes the Palm Beach County Health Department (Health Department) as the approved local air pollution control program in Palm Beach County. As such, the DEP and the Health Department have entered into a Specific Operating Agreement that authorizes the Health Department to issue or deny permits for this type of air pollution source located in Palm Beach County. Accordingly, the Health Department issues this permit under the provisions of Chapter 403, F.S. and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.).*

A person whose substantial interests are affected by the Department’s permitting decision may petition for an administrative hearing in accordance with sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Palm Beach County Health Department Legal Office, located at 800 Clematis Street in West Palm Beach, Florida, 33401 (Telephone: (561) 671-4000, Fax (561) 837-5195). Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this final permit. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person’s right to request an administrative determination (hearing) under sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the permitting authority’s action is based must contain the following information:

- (a) The name and address of each agency affected and each agency’s file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner’s representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner’s substantial interests will be affected by the agency determination;



- (c) A statement of how and when each petitioner received notice of the agency action or proposed action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and,
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the permitting authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this final permit. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available for this action.

Any party to this Order (Permit) has the right to seek judicial review pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure with the Health Department at the address listed below and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Order (Permit) is filed with the Clerk of the Health Department.

*Executed in West Palm Beach, Florida*  
PALM BEACH COUNTY HEALTH DEPARTMENT



James E. Stormer, Q.E.P., Environmental Administrator  
Air & Waste Section  
Division of Environmental Public Health

*If you have any questions, contact:*

Laxmana Tallam, P.E.  
Permitting Supervisor  
Air & Waste Program  
Palm Beach County Health Department  
P.O. Box 29 (800 Clematis St.)  
West Palm Beach, Florida, 33402-0029

**CERTIFICATE OF SERVICE**

The undersigned duly designated agency clerk hereby certifies that the Notice of Permit and the Final Permit were sent by electronic mail (with received receipt) before the close of business on 04/09/2012 to the permittee and others as listed below.

**Bob Ciepiela**  
Nye Portfolio  
538 N.W. 77<sup>th</sup> St.  
Boca Raton, Florida 33487  
[bob@nyeportfolio.com](mailto:bob@nyeportfolio.com)

**Lennon Anderson, P.E.**  
FL DEP/Southeast District  
400 North Congress Avenue, Suite 200  
West Palm Beach, Florida 33401  
[Lennon.Anderson@dep.state.fl.us](mailto:Lennon.Anderson@dep.state.fl.us)

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), F.S., with the designated agency Clerk, receipt of which is hereby acknowledged.

Laymana Tallam  
(Clerk)

04/09/2012  
(Date)



Rick Scott  
Governor

Steven L. Harris, M.D., M.Sc.  
Interim State Surgeon General

April 13, 2012

ELECTRONIC CORRESPONDENCE  
bob@nyeportfolio.com

**ISSUED TO (PERMITTEE):**

Nye Portfolio  
538 N.W. 77<sup>th</sup> Street  
Boca Raton, Florida 33487

*Authorized Representative:*

Bob Ciepiela, Production Manager

<b>ARMS No.</b>	0990655
<b>Air Permit No.</b>	0990655-003-AO
<b>Issued:</b>	April 09, 2012
<b>Expires:</b>	April 08, 2017

**LOCATED AT:**

Nye Portfolio  
538 N.W. 77<sup>th</sup> Street  
Boca Raton, Florida 33487

UTM: Zone 17; 589.74 km E; 2921.85 km N

Address: 538 N.W. 77<sup>th</sup> Street, Boca Raton, Florida 33487

Description: Custom Wood Furniture Manufacturing [SIC: 2511]

**STATEMENT OF BASIS:**

The Florida Department of Environmental Protection (DEP) has permitting jurisdiction for this project pursuant to Section 403.087 of the Florida Statutes (F.S.). However, in accordance with Section 403.182, F.S., the DEP recognizes the Palm Beach County Health Department (Health Department) as the approved local air pollution control program in Palm Beach County. As such, the DEP and the Health Department have entered into a Specific Operating Agreement that authorizes the Health Department to issue or deny permits for this type of air pollution source located in Palm Beach County. Accordingly, the Health Department issues this permit under the provisions of Chapter 403, F.S. and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.). The permittee is authorized to perform the work for the proposed project in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Health Department.

**ISSUED BY:**

Executed in West Palm Beach, Florida  
PALM BEACH COUNTY HEALTH DEPARTMENT

  
James E. Stormer, Q.E.P., Environmental Administrator  
Air & Waste Section  
Division of Environmental Public Health



## SECTION I - SUMMARY INFORMATION

### PERMIT HISTORY

03-13-2012      Applicant fee received  
 02-28-2012:      Palm Beach County Health Department received electronic application for air permit renewal

### REGULATORY CLASSIFICATION

Title III:      The facility is not a major source of hazardous air pollutants (HAPs).  
Title IV:      The facility will not operate units subject to the acid rain provisions of the Clean Air Act.  
Title V:      The facility is not a Title V major source of air pollution in accordance with Chapter 213, F.A.C.  
RACT:      The facility is not subject to any RACT requirements in accordance with Chapter 296, F.A.C.  
PSD:      The facility is classified as a PSD minor source in accordance with Rule 62-212.400, F.A.C.  
NSPS:      The facility is not subject to any requirements of 40 CFR 60.  
NESHAP:    The facility is subject to the requirements of 40 CFR 61, Subpart M, Asbestos.

### RULE APPLICABILITY

This facility is located in Palm Beach County, an area designated as "maintenance" for the pollutant ozone and attainment for all other criteria pollutants in accordance with Rule 62-204.340, F.A.C. This project is not subject to review under Rule 62-212.400 F.A.C., Prevention of Significant Deterioration (PSD), because this source is considered "minor" for the purpose of PSD regulations (having a potential to emit less than 250 tons per year of a regulated pollutant). The facility is subject to the following air pollution control provisions:

F.A.C. Chapter 62-4	Permitting Requirements.
F.A.C. Chapter 62-204	Ambient Air Quality Requirements, PSD Increments, and Federal Regulations Adopted by Reference.
F.A.C. Chapter 62-210	Required Permits, Public Notice, Reports, Stack Height Policy, Circumvention, Excess Emissions, and Forms.
F.A.C. Chapter 62-212	General Preconstruction Review Requirements, PSD Requirements.
F.A.C. Rule 62-296	General Pollutant Emission Limiting Standards.
F.A.C. Rule 62-297	Test Methods.
F.A.C. Chapter 62-256	Open Burning
F.A.C. Rule 62-257	Asbestos Program.

And the following National Emission Standards for Hazardous Air Pollutants:

- 40 CFR 61, Subpart M. - Asbestos.

### PERMIT CONTENT

- Section I: Summary Information.
- Section II: Facility-Wide Specific Conditions.
- Section III: Emissions Unit Specific Conditions.
- Section IV: Appendices.
  - Appendix A:* General Permit Conditions.
  - Appendix B:* Citation Format.
  - Appendix C:* Insignificant and Exempt Activities

## SECTION I - SUMMARY INFORMATION

### SUMMARY OF EMISSION UNIT

Nye Portfolio operates a custom wood furniture manufacturing facility located at 538 N.W. 77<sup>th</sup> Street in Boca Raton, Palm Beach County. Emissions of Volatile Organic Compound (VOC) and Hazardous Air Pollutants (HAP) are generated from the coating operations associated with product finishing.

Manufacturing starts with custom design of furniture pieces by Nye Portfolio designers. The design drawings are then provided to skilled furniture makers who cut the necessary wood pieces and assemble the pieces to produce an unfinished piece of furniture. Standard stationary and hand wood working tools are used in this step. The unfinished pieces are moved to the finishing operations. The first step involves skilled furniture finishers preparing the unfinished pieces for application of various standard and custom finishes. The preparation involves sanding using hand and handheld mechanical sanding techniques. The second step is the application of the specified stains using various techniques to achieve the custom look requested by the client. The third and final step involves the application of the final finish. This is normally a sprayed clear protective finish applied in the partitioned spray booth operating at the facility. The finished furniture pieces are packaged for shipment after the final finishing is complete.

The facility conducts product coating operations with a HMR fabrication custom spray partitioned paint booth. The painting operation will utilize both conventional pressure spray guns and a High Volume Low-Pressure HVLP paint delivery system with average transfer efficiency of 75 percent. The partitioned spray paint booth is equipped with a bank of filters with a rated removal efficiency of over 99 percent. The spray paint booth is also inspected by the Fire Department every 6 months for safety compliance to exposure of flammable VOCs.

The permittee has been operating only one paint booth and in the future may install a second paint booth. As of the application permit review inspection made on March 26, 2012 the second spray booth was not installed.

### EMISSIONS UNIT LIST

#### ID No. AND BRIEF DESCRIPTION

EU ID No.	Status	Brief Description
001	Regulated	<b>One Paint Spray Booth</b> – [Manufacturer -- HMR Fabrication]. The spray paint booth with a middle partition used to paint/stain the finished product. The paint booth is equipped with both conventional pressure spray guns and a High Volume Low-Pressure (HVLP) paint delivery system with average transfer efficiency of 75 percent and a bank of filters with a rated removal efficiency of over 99 percent.

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**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS****1.0 ADMINISTRATIVE REQUIREMENTS**

- 1.1 Regulating Agencies: All applications, reports, tests, and notifications shall be submitted to the Air Pollution Control Section of the Palm Beach County Health Department (Health Department) at P.O. Box 29 (800 Clematis), West Palm Beach, Florida, 33402-0029, and telephone number (561) 837-5900. **[Specific Operating Agreement (SOA)]**
- 1.2 General Conditions: The permittee shall be aware of, and operate under, the attached General Conditions listed in *Appendix A* of this permit. General Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. **[Rule 62-4.160, F.A.C.]**
- 1.3 Citation Format: *Appendix B* of this permit provides the format for citing applicable regulations.
- 1.4 Application for Operation Permit Renewal: Within 60 days of establishing routine operations for the emissions units described in this permit, the permittee shall apply for an operation permit renewal. The application shall include: the Application [*DEP Form No. 62-210.900(4)*], the correct application fee; all test reports required by this permit; examples of record keeping requirements, including operation and maintenance logs; and a summary of any changes or substitutions to equipment, processes, fuels, controls, etc., that vary from the original application. **[Rule 62-210.900, F.A.C.]**
- 1.5 Applicable Regulations: This facility is subject to the following regulations: Florida Administrative Code Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. **[Rule 62-210.300, F.A.C. and the SOA]**

**2.0 EMISSION LIMITING STANDARDS**

- 2.1 General Particulate Emission Limiting Standards: General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, the permittee shall not:
- (1) Cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as No. 1 on the Ringelmann Chart (20 percent opacity). **[Rule 62-296.320(4)(b)1., F.A.C.]**
  - (2) If the presence of uncombined water is the only reason for failure to meet the visible emissions standards given in Rule 62-296.320(4)1, F.A.C., such failure shall not be a violation of the rule. **[Rule 62-296.320(4)(b)3, F.A.C.]**
  - (3) All visible emissions test performed pursuant to the requirements of Rule 62-296.320(b)(4)1, F.A.C. shall use EPA Reference Method 9, and shall meet all applicable requirements of Chapter 62-297, F.A.C. **[Rule 62-296.320(4)(b)1, F.A.C.]**
- 2.2 Notifications and Reports: The permittee shall submit all compliance-related notifications and reports required by this permit to the Palm Beach County Health Department and the Florida Department of Environmental Protection's (FDEP) Southeast District Office at:

**Palm Beach County Health Department**

Air & Waste Section  
Post Office Box 29  
West Palm Beach, Florida 33402-0029  
Telephone: (561) 837-5900  
Fax: (561) 837-5295

**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

2.3 Objectionable Odors: Objectionable Odor Prohibited: The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. **[Rule 62-296.320(2), F.A.C.]**

*Note: An objectionable odor is defined as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rule 62-210.200, F.A.C.]*

2.4 General VOC Standards. Volatile Organic Compounds Emissions or Organic Solvents Emissions: The permittee shall allow no person to store, pump, handle, process, load, unload, or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. **[Rule 62-296.320(1)(a), F.A.C.]**

2.5 Unconfined Particulate Emission Limiting Standards: Unconfined Emissions of Particulate Matter: The permittee shall not cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions shall include the following:

- (1) Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
- (2) Confining abrasives or dust from sand blasting, sanding, and/or grinding to the facility property line where possible. **[Rule 62-296.320(4)(c), F.A.C.]**

**3.0 PERFORMANCE STANDARDS**

3.1 Circumvention: The permittee shall not circumvent air pollution control equipment/methods or allow the emission of air pollutants without the equipment/methods operating properly. **[Rule 62-210.650, F.A.C.]**

3.2 Excess Emissions Requirements:

- (a) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented are prohibited. **[Rule 62-210.700(4), F.A.C.]**
- (b) In case of excess emissions, the permittee shall notify the Air Pollution Control Section of the Palm Beach County Health Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the problem; and the corrective actions being taken to prevent recurrence. **[Rule 62-210.700(6), F.A.C.]**
- (c) Considering operational variations in types of industrial equipment operations affected by this rule, the Department may adjust the maximum and minimum factors to provide reasonable and practical regulatory controls consistent with the public interest. **[Rule 62-210.700(5), F.A.C.]**

**4.0 COMPLIANCE MONITORING REQUIREMENTS**

4.1 Duration: Unless otherwise specified in this permit, all records and reports required by this permit shall be kept for at least 3 years from the date the information was recorded. **[Rule 62-4.160(14)(b), F.A.C.]**

4.2 Test Procedures: All test methods and procedures shall be performed in accordance with the applicable requirements of Chapter 62-297, F.A.C. **[Rule 62-297.100, F.A.C.]**

4.3 Operational Rate During Testing: Unless otherwise stated in the applicable emission limiting standard for a rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load

**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. **[Rule 62-297.310(2), F.A.C.]**

- 4.4 **Test Notification:** At least 15 days prior to the date on which each formal compliance test is to begin, the permittee shall notify the Health Department in writing of: the test date; the expected test time; the location of the test; the facility contact person responsible for coordinating the test; and the person or company conducting test. The 15 day notification requirement may be waived at the discretion of the Health Department. Likewise, if circumstances prevent testing during the 60-day test window specified for the emissions unit, the owner or operator may request an alternate test date before the expiration of this window. **[Rule 62-297.310(7)(a)9., F.A.C.]**
- 4.5 **Special Compliance Tests:** When the Health Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a DEP rule or permit is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Health Department. **[Rule 62-297.310(7)(b), F.A.C.]**

**5.0 REPORTS REQUIRED**

- 5.1 **Annual Operations Report (AOR):** The annual operating report shall be submitted to the Palm Beach County Health Department by April 1 of the following year. If the report is submitted using the Department's electronic annual operating report software, there is no requirement to submit a copy to the Health Department. Along with the AOR, the permittee shall submit a rolling 12-month total for VOC and HAPs emissions calculations for each month in the previous calendar year (reporting) year. **[Rule 62-4.030 and 62-210.370(3), F.A.C.]**
- 5.2 **Noncompliance Report:** If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- (a) A description of and cause of noncompliance; and
  - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Palm Beach County Health Department for penalties or for revocation of this permit. If an exceedance of a permit limit occurs, the permittee shall submit a written summary report of the incident to the Palm Beach County Health Department as specified in Facility-Wide Specific Condition 3.2 and Emission Unit Specific Condition 4.2. **[Rule 62-210.700(6), F.A.C.]**

- 5.3 **Emission Compliance Test Reports:** For each required emissions compliance test, a report indicating the results of the test shall be filed with the Health Department as soon as practical, but no later than 45 days after the last sampling run is completed. The report shall provide sufficient detail on the tested emissions unit and the procedures used to allow the Health Department to determine if the test was properly conducted and if the test results were properly computed. Additional report information may be specified for a given group of emissions units in this permit. **[Rule 62-297.310(8), F.A.C.]**

**SECTION III. A. EMISSIONS UNIT SPECIFIC CONDITIONS**

**GROUP A. This portion of the permit addresses the following group of emissions units:**

EU ID No.	Status	Brief Description
001	Regulated	<p><b>One Paint Spray Booth</b></p> <p>[Manufacturer -- HMR Fabrication] The spray paint booth with a middle partition used to paint/stain the finished product. The paint booth is equipped with both conventional pressure spray guns and a High Volume Low-Pressure (HVLP) paint delivery system with average transfer efficiency of 75 percent and a bank of filters with a rated removal efficiency of over 99 percent.</p>

**1.0 OPERATING RESTRICTIONS**

1.1 Hours of Operation: The permittee shall be allowed to operate the emissions unit unrestricted (8760 hours per year) without prior authorization from the Permitting Authority. **[Air Permit No. 0990655-001-AC]**

1.2 Preventive Maintenance:

- All containers with VOC or HAP compounds shall be kept covered.
- Accidental spills shall be acted on promptly.
- Wiping rags shall be kept in explosion proof container.
- The owner or operator shall maintain the filters according the manufacturer's specifications. These filters shall be inspected periodically to ensure the proper operation.

**[Air Permit No. 0990655-001-AC]**

1.3 Notification: When the second paint booth is constructed, the permittee shall notify the Health Department at least 15 days prior to the commencing operations at the booth.

**[Air Permit No. 0990655-001-AC]**

**2.0 EMISSION LIMITING AND PERFORMANCE STANDARDS**

2.1 Volatile Organic Compounds (VOCs) Limit: The facility-wide emissions of VOCs **shall not exceed 24 tons** in any consecutive 12 rolling-month period. **[Air Permit No. 0990655-001-AC]**

2.2 Individual Hazardous Air Pollutant (HAP) Limit: The facility-wide emissions of any single HAP **shall not exceed 9 tons** in any consecutive 12 rolling-month period. **[Air Permit No. 0990655-001-AC & to escape Title V Regulations]**

2.3 Total Hazardous Air Pollutants (HAPs) Limit: The facility-wide emissions of total HAPs **shall not exceed 24 tons** in any consecutive 12 rolling-month period. **[Air Permit No. 0990655-001-AC & to escape Title V Regulations]**

*{Permitting note: Compliance with these emission limits will ensure that the facility does not operate as a major source of hazardous air pollutants (HAPs). As a synthetic minor source of HAPs, this facility is not subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63, Subpart JJ- "National Emissions Standards for Wood Furniture Manufacturing."}*

**3.0 COMPLIANCE ASSURANCE MONITORING**

3.1 Emissions Inventory: The permittee shall maintain a current emissions inventory for the source in order to ensure compliance with the emission limits of the Specific Conditions 2.1, 2.2 and 2.3 of this Section. As a minimum, the emissions inventory shall be reviewed and updated monthly, as needed. The emissions inventory shall include the materials inventory as described below:

**SECTION III. A. EMISSIONS UNIT SPECIFIC CONDITIONS**

Materials Inventory: To ensure compliance with the emission limits, permittee shall develop and maintain an inventory of raw materials (i.e., lacquers, thinners, sealers, coatings, cleaning solvents, etc.) used at the facility. As a minimum, the raw material inventory shall be reviewed and updated with the same frequency as the emission monitoring strategy being implemented (monthly or weekly). The inventory shall contain, as a minimum, the raw material name, the density (lb/gal), the total VOC content (lb/gal), the individual and total HAP contents (lb/gal), and the identified HAPs. The inventory shall be supported by Material Safety Data Sheets supplied by the manufacturer. **[Air Permit No. 0990655-001-AC]**

3.2 Operating Records: The permittee shall maintain the following records for at least five (5) years:

- (a) For each type of VOC or HAP-containing coating used, daily records of coatings received on site (purchase records);
- (b) For each type of VOC or HAP-containing solvent used, daily records of solvent received on site (purchase records);
- (c) The date and amount of all the materials received on site that are not tracked under (a) or (b) but that contain volatile organic compounds (VOCs) and/or hazardous air pollutants (HAPs).

**[Air Permit No. 0990655-001-AC]**

*{Permitting Note: The permittee may elect to use an electronic recordkeeping system in the format of either a spreadsheet or database provided records can be generated when requested by the Health Department.}*

3.3 VOC Monitoring: The permittee shall develop and implement a compliance monitoring protocol in conjunction with the Emissions Inventory (Specific Condition 3.1 of this Section) and the Operating Records (Specific Condition 3.2 of this Section) requirements of this permit. As a minimum, the VOC compliance monitoring protocol shall include calculations of rolling 12-month total emissions of VOC. The permittee shall maintain a monthly emissions report, on or before the 15<sup>th</sup> of each month, to summarize facility-wide emissions of VOC. The report shall also include any updates to the product constituent information provided in the respective Material Safety Data Sheets (MSDS). **[Air Permit No. 0990655-001-AC]**

3.4 Individual HAPs Monitoring: On or before the 15<sup>th</sup> of each month, the permittee shall calculate the rolling 12-month total facility-wide emission of each individual HAP. As long as the rolling 12-month total of each individual HAP remains below 8 tons, the permittee shall continue monitor individual HAP emissions on a monthly basis (rolling 12-month total). **If and when the rolling 12-month total of any individual HAP exceeds 8 tons, the permittee shall notify Palm Beach County Health Department (PBCHD) and immediately implement weekly monitoring of individual HAP emissions (rolling 52-week total).** While operating under the weekly monitoring protocol, the permittee shall calculate weekly emissions of individual HAP by the third day of each week. The permittee shall adjust operations, as needed, to maintain compliance with the monthly allowable individual HAP emissions. When the rolling 52-week total for each individual HAP remain below 8 tons for 4 consecutive weeks, the permittee shall contact the Palm Beach County Health Department to request re-instatement of the monthly monitoring protocol. **[Air Permit No. 0990655-001-AC]**

3.5 Combined HAPs Monitoring: On or before the 15<sup>th</sup> of each month, the permittee shall calculate the rolling 12-month total facility-wide emissions of all the HAP combined. As long as the rolling 12-month total of the combined HAPs remains below 20 tons, the permittee shall continue monitor combined HAP emissions on a monthly basis (rolling 12-month total). **If and when the rolling 12-month total of the combined HAPs exceeds 20 tons, the permittee shall notify Palm Beach County Health Department and immediately implement weekly monitoring of the combined HAP emissions (rolling 52-week total).** While operating under the weekly monitoring protocol, the permittee shall calculate weekly combined HAP emissions by the third day of each week. The permittee shall adjust operations, as needed, to maintain compliance with the monthly allowable combined HAP emissions. When the emissions of total HAPs for rolling 52-week total remain below

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**SECTION III. A. EMISSIONS UNIT SPECIFIC CONDITIONS**

20 tons for four consecutive weeks, the permittee shall contact the Palm Beach County Health Department to request re-instatement of the monthly monitoring protocol. **[Air Permit No. 0990655-001-AC]**

**4.0 REPORTING AND RECORDKEEPING REQUIREMENTS**

- 4.1 Monthly Emission Records: The permittee shall maintain monthly emission records, on or before the 15<sup>th</sup> of each month, to summarize facility-wide emissions of VOC, individual HAP, and total HAPs for the previous 12 months. These records shall include, as a minimum, the monthly emissions and the rolling 12-month total emissions for VOC, individual HAP and total HAPs. The record shall also include any updates to the emissions factors used to calculate emissions and the effective date of the emission factor usage. In addition, the records shall include a summary of the Production Schedule, Raw Material Usage (Production & Clean-up), Production emissions, Clean-up emissions, and Equipment emissions (Fugitives). These records shall be kept on site for a period of no less than five years and be made available to PBCHD representatives upon request. **[Air Permit No. 0990655-001-AC]**
- 4.2 Excess Emissions Reporting: If excess emissions occur, the permittee shall notify the PBCHD within one (1) working day of the discovery of the excess emission occurrence. The notification shall include the following information: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. Within five (5) days following the initial notification, the owner or operator shall submit a report summarizing the incident to the PBCHD. The incident summary shall include all the information required in the initial notification plus any additional information regarding further actions taken to prevent future excess emissions from occurring. Neither of these notification requirements shall release the permittee from any liability for failure to comply with DEP rules. **[Air Permit No. 0990655-001-AC]**

LIST OF APPENDICES

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APPENDIX	DESCRIPTION
A	General Permit Conditions.
B	Citation Format.
C	Insignificant and Exempt Activities

## APPENDIX A: GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey and vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
  - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
  - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- (a) A description of and cause of non-compliance; and
  - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted

## APPENDIX A: GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology;
  - (b) Determination of Prevention of Significant Deterioration; and
  - (c) Compliance with New Source Performance Standards.
- G.14 The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
  - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - (c) Records of monitoring information shall include:
    - 1. The date, exact place, and time of sampling or measurements;
    - 2. The person responsible for performing the sampling or measurements;
    - 3. The dates analyses were performed;
    - 4. The person responsible for performing the analyses;
    - 5. The analytical techniques or methods used; and
    - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law, which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

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**APPENDIX B. CITATION FORMAT**

The following examples illustrate the methods used in this permit to abbreviate and cite the references of rules, regulations, ID numbers, and permit numbers.

Florida Administrative Code (F.A.C.) Regulations:

Example: **[F.A.C. 62-4.070]**

Where: 62 - Title 62  
62-4 - Chapter 62-4  
62-4.070 - Rule 62-4.070

Code of Federal Regulations:

Example: **[40 CFR 60.334]**

Where: 40 - Title 40  
CFR - Code of Federal Regulations  
60 - Part 60  
60.334 - Rule 60.334

New Permit Numbers:

Example: 099-0333-002-AC, or  
099-0333-001-AO

Where: AC - Air Construction Permit  
AO - Air Operation Permit  
099 - Number code identifying the facility is located in Palm Beach County  
0333 - 4-digit facility identification number assigned by permit tracking database  
001 or 002 - 3-digit sequential file number assigned by permit tracking database

Old Air Permit Numbers:

Example: AC50-123456

Where: AC - Air Construction Permit  
AO - Air Operation Permit  
123456 - 6-digit sequential file number assigned by permit tracking database.

**APPENDIX C. EXEMPT ACTIVITIES**

*The following items have been identified by the permittee as emitting negligible amounts of air pollution and are exempt from the requirements to obtain an air pollution permit.*

<b>Description of Equipment or Activity</b>	<b>Insignificant / Exempt</b>
Six (6) Jet Dust Collectors	Emissions from wood milling operations controlled by five 1.5 hp dust collectors and one 5 hp dust collector. Insignificant PM emissions internally vented
Hardware Prep Station	Emissions from small routers and drills controlled by dust collector bags attached to individual equipments and/or shop-vac canisters. All internally vented.
Hand Applications of Stains and Coatings	VOC/HAP emissions from hand applications of stains and coatings are currently incorporated into facility-wide emission limits.
Propane fork lift	One fork lift powered by propane gas. These emissions are insignificant.