

## **STATEMENT OF BASIS**

Leisure Bay Manufacturing, Inc.  
Spa Manufacturing Facility  
Facility ID No.: 0950252  
Orange County

Title V Air Operation Permit Renewal  
DRAFT Permit Project No.: 0950252-007-AV

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-213. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

The subject of this permit is for the renewal of Title V Air Operation Permit and the incorporation of 40 CFR 63, Subpart WWWW.

The case by case MACT applies to the facility in regard to emissions and the 40 CFR 63, Subpart WWWW applies to the facility in regard to the work practices. CAM does not apply.

This facility includes the following emission units:  
002 – Fugitive Emissions from Spa Manufacturing  
003 – Four (4) Spray Booths for Spa Shell Manufacturing

Note: The billiards table manufacturing no longer operates (previously Emission Unit 001).

The applicable emission limitation references are as follows:

- a) The maximum facility VOC emission rate is limited to less than 97.2 tons per consecutive twelve months, single HAP emissions are limited to less than 97.2 tons per consecutive twelve months, and combined HAP emissions are limited to less than 97.2 tons per consecutive twelve months pursuant to Rule 62-210.200, (PTE), F.A.C., and construction permit 0950252-005-AC.
- b) General VOC standard per Rule 62-296.320(1)(a), F.A.C.
- c) General VE limit per Rule 62-296.320(4)(b)1., F.A.C.

Also included in this permit are miscellaneous unregulated/insignificant emission units and/or activities.

Based on the Title V Air Operation Permit Renewal application received September 24, 2004, this facility is a major source of hazardous air pollutants (HAPs).



Jeb Bush  
Governor

# Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Colleen M. Castille  
Secretary

## ELECTRONIC MAIL

*garyh@leisurebay.com*

Gary Harder, Vice President of Manufacturing  
Leisure Bay Manufacturing, Inc.  
3033 Mercy Drive  
Orlando, Florida 32808

Re: Title V Air Operation Permit Renewal  
DRAFT Title V Permit No.: 0950252-007-AV  
Spa Manufacturing Facility

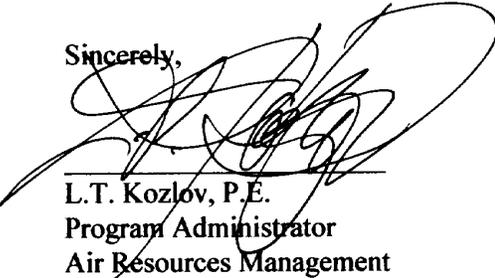
Dear Mr. Harder:

One copy of the DRAFT Title V Air Operation Permit Renewal for the Spa Manufacturing Facility located at 3033 Mercy Drive, Orlando, Orange County, is enclosed. The permitting authority's "INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" and the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" are also included.

The "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" must be published as soon as possible upon receipt of this letter. Proof of publication, i.e., newspaper affidavit, must be provided to the permitting authority's office within 7 (seven) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

Please submit any written comments you wish to have considered concerning the permitting authority's proposed action to Alan Zahm P.E., at the above letterhead address. If you have any other questions, please fax them to 407.897.5963.

Sincerely,



L.T. Kozlov, P.E.  
Program Administrator  
Air Resources Management



LTK/jar  
Enclosures

In the Matter of an  
Application for Permit Renewal by:

Leisure Bay Manufacturing, Inc.  
3033 Mercy Drive  
Orlando, Florida 32808  
Attention: Gary Harder,  
Vice President of Manufacturing

DRAFT Permit Project No.: 0950252-007-AV  
Spa Manufacturing Facility  
Orange County

**INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL**

The Florida Department of Environmental Protection (permitting authority) gives notice of its intent to issue a Title V Air Operation Permit Renewal (copy of DRAFT Permit attached) for the Title V source detailed in the application specified above, for the reasons stated below.

The applicant, Leisure Bay Manufacturing, Inc., applied on September 24, 2004, to the permitting authority for a Title V Air Operation Permit Renewal for the Spa Manufacturing Facility, located at 3033 Mercy Drive, Orlando, Orange County.

The permitting authority has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-213. This source is not exempt from Title V permitting procedures. The permitting authority has determined that a Title V air operation permit is required to commence or continue operations at the described facility.

The permitting authority intends to issue this Title V air operation permit based on the belief that reasonable assurances have been provided to indicate that operation of the source will not adversely impact air quality, and the source will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-256, 62-257, 62-281, 62-296, and 62-297, F.A.C.

Pursuant to Sections 403.815 and 403.0872, F.S., and Rules 62-103.150 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL." The notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the permitting authority at the address or telephone number listed below. The applicant shall provide proof of publication to the permitting authority's office, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803, [Telephone: 407/894-7555, Fax: 407/897-5963] within 7 (seven) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-110.106, F.A.C.

The permitting authority will issue the PROPOSED Permit, and subsequent FINAL Permit, in accordance with the conditions of the enclosed DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The permitting authority will accept written comments concerning the proposed permit issuance action for a period of 30 (thirty) days from the date of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL." Written comments should be provided to the permitting authority office. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit, the permitting authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice.

A person whose substantial interests are affected by the proposed 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 Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, FL 32399-3000, Telephone: 850/488-9730, Fax: 850/487-4938. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any other person must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. 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 28-5.207, F.A.C.

A petition must contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number, and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the permitting authority's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the permitting authority's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, if any;
- (e) A statement of the facts that the petitioner contends warrant reversal or modification of the permitting authority's action or proposed action;
- (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the permitting authority's action or proposed action; and,
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the permitting authority to take with respect to the action or proposed action addressed in this notice of intent.

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

In addition to the above, a person subject to regulation has a right to apply to the Department of Environmental Protection for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information:

- (a) The name, address, and telephone number of the petitioner;
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;
- (c) Each rule or portion of a rule from which a variance or waiver is requested;
- (d) The citation to the statute underlying (implemented by) the rule identified in (c) above;
- (e) The type of action requested;
- (f) The specific facts that would justify a variance or waiver for the petitioner;
- (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and,
- (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

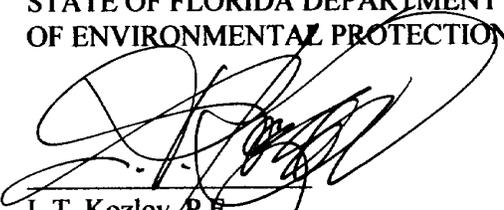
The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the United States Environmental Protection Agency and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at U.S. EPA, 401 M. Street SW, Washington, D.C. 20460.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



L.T. Kozlov, P.E.  
Program Administrator  
Air Resources Management

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL (including the PUBLIC NOTICE and the DRAFT permit) and all copies were sent by electronic mail before the close of business on \_\_\_\_\_ to the person(s) listed:

**E-CORRESPONDENCE**

*garyh@leisurebay.com*

Gary Harder  
Vice President of Manufacturing  
Leisure Bay Manufacturing, Inc.  
3033 Mercy Drive  
Orlando, Florida 32808

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL (including the PUBLIC NOTICE and the DRAFT Title V Operation Permit) and all copies were e-mailed on the same date to the person(s) listed:

Maria L. Jones, P.E., Project Engineer, MACTEC, (*mljones@mactec.com*)  
Marie Driscoll, Air Section Manager, OCEPD, (*Marie.Driscoll@ocfl.net*)

U.S. EPA Region IV (INTERNET E-mail Memorandum)  
Al Linero, DARM, BAR, Title V Section (INTERNET E-mail Memorandum)

Clerk Stamp

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

*Maria Jones* *May 05, 2005*  
Clerk Date

**PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL**

Florida Department of Environmental Protection  
Central District

DRAFT Permit Project No.: 0950252-007-AV  
Leisure Bay Manufacturing, Inc.  
Spa Manufacturing Facility  
Orange County

The Florida Department of Environmental Protection, Central District (permitting authority) gives notice of its intent to issue a Title V Air Operation Permit Renewal to Leisure Bay Manufacturing, Inc. for the Spa Manufacturing Facility located at 3033 Mercy Drive, Orlando, Orange County. The applicant's name and address are: Leisure Bay Manufacturing, Inc., 3033 Mercy Drive, Orlando, Florida 32808, to the attention of Gary Harder, Vice President of Manufacturing.

The permitting authority will issue the PROPOSED Permit, and subsequent FINAL Permit, in accordance with the conditions of the enclosed DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The permitting authority will accept written comments concerning the proposed DRAFT Permit issuance action for a period of 30 (thirty) days from the date of publication of this Notice. Written comments should be provided to the permitting authority's office. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit, the permitting authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice.

The permitting authority will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. Mediation under Section 120.573, F.S., will not be available for this proposed action.

A person whose substantial interests are affected by the proposed 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 Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, Telephone: 850/488-9730, Fax: 850/487-4938. Petitions must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of the notice of intent, whichever occurs first. 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 applicable 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 28-5.207 of the Florida Administrative Code.

A petition must contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number, and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the permitting authority's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the permitting authority's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, if any;
- (e) A statement of the facts that the petitioner contends warrant reversal or modification of the permitting authority's action or proposed action;

(f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the permitting authority's action or proposed action; and,

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the permitting authority to take with respect to the action or proposed action addressed in this notice of intent.

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

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at U.S. EPA, 401 M. Street SW, Washington, D.C. 20460.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Permitting Authority:

Florida Department of Environmental Protection  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803  
Telephone: 407/894-7555  
Fax: 407/897-5963

The complete project file includes the Draft Permit, the application, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Alan Zahm P.E., at the above address, or fax to 407.897.5963 for additional information.

Leisure Bay Manufacturing, Inc.  
Spa Manufacturing Facility  
Facility ID No.: 0950252  
Orange County

**Title V Air Operation Permit Renewal**

**DRAFT Permit Project No.: 0950252-007-AV**

Permitting Authority:

Florida Department of Environmental Protection  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803  
Telephone: 407/893-3334  
Fax: 407/897-5963

Compliance Authority:

Orange County Environmental Protection Division  
800 Mercy Drive, Suite 4  
Orlando, Florida 32808  
Telephone: 407/836-1400  
Fax: 407/836-1499

**Title V Air Operation Permit Renewal**

**DRAFT Permit No.: 0950252-007-AV**

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Jeb Bush  
Governor

# Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Colleen M. Castille  
Secretary

**Permittee:**

Leisure Bay Manufacturing, Inc.  
3033 Mercy Drive  
Orlando, FL 32808  
Attention: Mr. Gary Harder,  
Vice President of Manufacturing

**DRAFT Permit No.:** 0950252-007-AV  
**Facility ID No.:** 0950252  
**SIC Nos.:** 39  
**Project:** Title V Air Operation Permit Renewal

The purpose of this permit is to renew the Title V Air Operation Permit. This facility is located at 3033 Mercy Drive, Orlando, Orange County; UTM Coordinates: Zone 17, 458.3 km East and 3161.6 km North; Latitude: 28° 34' 54.6" North and Longitude: 81° 21' 35.5" West.

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-213. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

**Referenced attachments made a part of this permit:**

Appendix I-1, LIST of INSIGNIFICANT EMISSION UNITS and/or ACTIVITIES  
Appendix TV-5, TITLE V CONDITIONS (version dated 3/28/05)  
40 CFR 63, Subpart WWW

<b>Effective Date:</b>	<b>To Be Determined</b>
<b>Renewal Application Due Date:</b>	<b>September 30, 2009</b>
<b>Expiration Date:</b>	<b>March 30, 2010</b>

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

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L.T. Kozlov, P.E.  
Program Administrator  
Air Resources Management

  
LTK/jar

## **Section I. Facility Information.**

### **Subsection A. Facility Description.**

This facility currently manufactures spas and spa shells. The facility no longer manufactures billiard tables.

Operations to assemble spas include the glue table activities where PVC plumbing is assembled and installed, and the spa cabinet painting activities. Emissions from these activities are fugitive in nature.

There are four spray booths where the Horizon system is applied to acrylic spa shells. The Horizon is a styrene-based material that is applied using HVLP equipment. The booths are equipped with dry mat filters to control particulate overspray.

The case-by-case MACT standard applies to the facility with regard to emissions and the 40 CFR 63 Subpart WWW applies to the facility with regard to work practices.

Also included in this permit are miscellaneous insignificant emission units and/or activities.

Based on the Title V Air Operation Permit Renewal application received September 24, 2004, this facility is a major source of hazardous air pollutants (HAPs).

### **Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).**

#### **E.U. ID No./Brief Description**

002 Fugitive Emissions from Spa Manufacturing  
003 Four (4) Spray Booths for Spa Shell Manufacturing

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

### **Subsection C. Relevant Documents.**

The documents listed below are not a part of this permit, however, are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:  
Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers  
Appendix H-1, Permit History/ID Number Changes

These documents are on file with permitting authority:  
Additional Information request dated November 23, 2004  
Title V Permit Application received September 24, 2004.  
Additional information received July 15, 1999.  
Additional information request dated April 21, 1999.  
Additional information request dated January 15, 1999.  
Title V Permit Application received November 30, 1998.

Leisure Bay Manufacturing  
Spa Manufacturing Facility (Orlando)

**DRAFT Permit No.:** 0950252-007-AV  
**Facility ID No.:** 0950252

**Subsection D. Miscellaneous.**

The use of “Permitting Notes” throughout this permit are for informational purposes only and are not permit conditions.

**Section II. Facility-wide Conditions.**

**The following conditions apply facility-wide:**

1. APPENDIX TV-5, TITLE V CONDITIONS (version dated 03/28/05), is a part of this permit.

2. General Pollutant Emission Limiting Standards. 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.]

3. 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, no person shall 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 Number 1 on the Ringelmann Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Rule 62-297, F.A.C.  
[Rule 62-296.320(4)(b)1. & 4., F.A.C.]

4. Prevention of Accidental Releases (Section 112(r) of CAA).

a. The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:

RMP Reporting Center  
Post Office Box 1515  
Lanham-Seabrook, MD 20703-1515  
Telephone: 301/429-5018

and,

b. The permittee shall submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.  
[40 CFR 68]

**5. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) 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. To comply, procedures to minimize pollutant emissions shall include the following:

- a) tightly cover or close all VOC containers when they are not in use,
- b) tightly cover, where possible, all open troughs, basins, baths, tanks, etc. when they are not in use,
- c) maintain all piping, valves, fittings, etc. in good operating condition,
- d) prevent excessive air turbulence across exposed VOC's,
- e) immediately confine and clean up VOC spills and make sure certain wastes are placed in closed containers for reuse, recycling or proper disposal,
- f) maintain the high volume low-pressure spray guns at a minimum of 65% transfer efficiency,

[Rule 62-296.320(1)(a), F.A.C., and construction permits 0950252-003-AC, 0950252-005-AC]

**6. Insignificant Emissions Units and/or Activities.** Appendix I-1, List of Insignificant Emissions Units and/or Activities, is a part of this permit.

[Rules 62-213.440(1), 62-213.430(6), and 62-4.040(1)(b), F.A.C.]

**7.** When appropriate, any recordings, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.

[Rule 62-213.440, F.A.C.]

**8. Hours of Operation.** The facility is allowed to operate continuously.

[Rule 62-210.200, (PTE), F.A.C., and construction permits 0950252-003-AC, 0950252-005-AC]

**9. Objectionable Odor.** No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. 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 62-296.320(2) F.A.C.]

**10.** The permittee shall submit all compliance related notifications and reports required of this permit to the Orange County Environmental Protection Division's office:

Orange County Environmental Protection Division  
800 Mercy Drive, Suite 4  
Orlando, Florida 32808-7850  
Telephone: 407/836-1400  
Fax: 407/836-1499

11. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency  
Region 4  
Air, Pesticides & Toxics Management Division  
Air Enforcement Section  
61 Forsyth Street  
Atlanta, Georgia 30303  
Telephone: 404/562-9099; Fax: 404/562-9095

{Permitting Note: This condition implements the requirements of Rules 62-210.370(3) F.A.C. (see Condition 24. of APPENDIX TV-5, TITLE V CONDITIONS.)}

12. Certification by Responsible Official (RO). In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information.

[Rule 62-213.420(4), F.A.C.]

13. At least 180 days prior to the expiration date of this operation permit, the permittee shall submit to this office four copies of the air permit application, DEP Form No. 62-210.900(1). [Rule 62-4.090, F.A.C.]

#### Annual Statements

14. Annual Operating Report. A DEP Form No. 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" including the Emissions Report, shall be completed for each calendar year on or before March 1 of the following year and submitted to the Orange County Environmental Protection Division.

[Rule 62-210.370(3), F.A.C.]

15. Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the Department and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), F.A.C. The required elements of the compliance certification are listed in 40 C.F.R. Part 70.6(c)(5)(iii) as indicated in Condition Number 51 of Appendix TV-5, Title V Conditions.

[Rules 62-213.440(3) and 62-213.900, F.A.C.]

{Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. & 3., F.A.C. (see Condition 51. of APPENDIX TV-5, TITLE V CONDITIONS.)}

**Emission Limits (Facility)**

**16. Emission Limit.** The maximum facility VOC emission rate is limited to less than 97.2 tons per consecutive twelve months, single HAP emissions are limited to less than 97.2 tons per consecutive twelve months, and combined HAP emissions are limited to less than 97.2 tons per consecutive twelve months.

[Rule 62-210.200, (PTE), F.A.C., and construction permit 0950252-005-AC]

**Recordkeeping (Facility)**

**17. Supporting documentation, such as Material Safety Data Sheets, purchase orders, EPA “As Supplied” data sheets, EPA Method 24, etc., shall be kept which includes sufficient information to determine compliance. Documentation of each chemical reclaimed will use a mass balance method to determine usage/emissions (amount used minus amount collected for disposal or recycle). The log and documents shall be kept at the facility for at least 5 years and made available to the Department. Daily logs shall be completed within 7 business days and the monthly logs shall be completed by the end of the following month.**

[Rules 62-4.070(3), and 62-213.440(1)(b)2.b., F.A.C.]

**Prevention of Significant Deterioration (PSD), Rule 62-212.400(2)(g), F.A.C.**

**18. Relaxations of Restrictions on Pollutant Emitting Capacity.** If a previously permitted facility or modification becomes a facility or modification which would be subject to the preconstruction review requirements of this rule if it were a proposed new facility or modification solely by virtue of a relaxation in any federally enforceable limitation on the capacity of the facility or modification to emit a pollutant (such as a restriction on hours of operation), which limitation was established after August 7, 1980, then at the time of such relaxation the preconstruction review requirements of this rule shall apply to the facility or modification as though construction had not yet commenced on it.

[Rule 62-212.400(2)(g), F.A.C.]

**Section III. Emissions Unit(s) and Conditions.**

**Subsection A. This section addresses the following emissions unit(s).**

**E.U. ID No./ Brief Description**

002 Fugitive Emissions from Spa Manufacturing

**The following conditions apply to the emissions unit(s) listed above:**

**Essential Potential to Emit (PTE) Parameters**

**A1. Capacity.** The total usage of paints, solvents, and adhesives shall not exceed 3380 gallons per twelve consecutive months.

[Rule 62-210.200, (PTE), F.A.C. and permit 0950252-004-AF]

**Emission Limits**

**A2.** The emission limitation for each unit which emits particulates is set forth in Rule 62-296.320(4)(b)1., F.A.C. (limited to less than 20% opacity).

**A3.** Case by case MACT applies to the facility in regard to emissions.

[Rule 62-210.200, (PTE), F.A.C. and revised MACT September 7, 1999]

{*Permitting Note: this MACT more stringent than Subpart WWW in regard to emissions.*}

**Reporting Requirements**

**A4.** In order to demonstrate compliance with condition A1., the permittee shall maintain a log at the facility for a period of at least 5 years from the date the data is recorded. The log at a minimum shall contain the following:

**Monthly**

- a) month
- b) applicable SCC codes
- c) month total of paints, solvents, and adhesives
- d) consecutive 12 month total of paints, solvents, and adhesives

[Rules 62-4.070(3), and 62-213.440(1)(b)2., F.A.C.]

**Work Practices**

**A5.** 40 CFR 63, Subpart WWW applies to the facility in regard to work practices.

[40 CFR 63, Subpart WWW]

**Section III. Emissions Unit(s) and Conditions.**

**Subsection B. This section addresses the following emissions unit(s).**

**E.U. ID No./ Brief Description**

003 Four (4) Spray Booths for Spa Shell Manufacturing

**The following conditions apply to the emissions unit(s) listed above:**

**Essential Potential to Emit (PTE) Parameters**

**B1. Capacity.** The total usage of the Hyrizon Hybrid Foam Resin System shall not exceed 1729.6 tons per twelve consecutive months.

[Rule 62-210.200, (PTE), F.A.C. and revised MACT September 7, 1999]

**B2.** The components of the Hyrizon Hybrid Foam Resin System shall meet the following mixing specifications:

<u>Component</u>	<u>Lbs. component/ 100 lbs. system</u>	<u>Lbs. styrene/100 lbs. component</u>
Hyrizon HA-1 (MDI)	18.3 ± 5.0 percent	0
Luperco ATC catalyst	0.6 ± 5.0 percent	0
Esperox 570 catalyst	0.3 ± 5.0 percent	0
Hyrizon HB-1(resin)	35.4 ± 2.5 percent	10.1 ± 2.5 percent
Inert filler -1(CaCO <sub>3</sub> )	45.0 ± 5.0 percent	0
Inert filler -2(carbon black)	0.3 ± 5.0 percent	0
Inert filler -3(ceramic powder)	0.1 ± 5.0 percent	0
Total	100.00	10.1 ± 2.5 percent

**Emission Limits**

**B3.** The emission limitation for each unit which emits particulates is set forth in Rule 62-296.320(4)(b)1., F.A.C. (limited to less than 20% opacity).

**B4.** Case by case MACT applies to the facility in regard to emissions.

[Rule 62-210.200, (PTE), F.A.C. and revised MACT September 7, 1999]

{Permitting Note: this MACT more stringent than Subpart WWWW in regard to emissions.}

**Recordkeeping**

**B5.** The styrene content of the Hyrizon HB-1 (resin) shall not exceed 28.5% by weight.

[Rule 62-4.070(3), F.A.C.]

**B6.** The styrene emissions, from the four spray booths combined, shall not exceed 27.2 tons per twelve consecutive months. The emissions are determined by multiplying 0.0157 times the amount of Hyrizon Hybrid Foam Resin System used yearly, in tons.

[Rule 62-4.070(3), F.A.C.]

**B7.** The permittee shall record the styrene concentration of the Hyrizon HB-1 component from vendor's analysis on each shipment.  
[Rule 62-4.070(3), F.A.C.]

**B8.** The permittee shall keep a log of each batch of Hyrizon Hybrid Foam Resin System mixed. The log shall include:

- a. date of mix
- b. amount, in pounds, of each component mixed
- c. total amount mixed, in pounds.

[Rule 62-4.070(3), F.A.C.]

**B9.** The permittee shall keep monthly totals and a consecutive twelve-month total, in tons, of the Hyrizon Hybrid Foam Resin System.  
[Rule 62-4.070(3), F.A.C.]

**B10.** In order to demonstrate compliance with conditions **16.**, **B4.**, and **B6.**, the permittee shall maintain a log at the facility for a period of at least 5 years from the date the data is recorded. The log at a minimum shall contain the following:

Monthly

- a) month
  - b) applicable SCC codes
  - c) month total of facility styrene, total HAP, and VOC emissions
  - d) consecutive twelve month total of facility styrene, total HAP, and VOC emissions
- [Rules 62-4.070(3), and 62-213.440(1)(b)2., F.A.C.]

**Work Practices**

**B11.** 40 CFR 63, Subpart WWWW applies to the facility in regard to work practices.  
[40 CFR 63, Subpart WWWW]

## Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers

### Abbreviations and Acronyms:

°F:	Degrees Fahrenheit
BACT:	Best Available Control Technology
CFR:	Code of Federal Regulations
DEP:	State of Florida, Department of Environmental Protection
DARM:	Division of Air Resource Management
EPA:	United States Environmental Protection Agency
F.A.C.:	Florida Administrative Code
F.S.:	Florida Statute
ISO:	International Standards Organization
LAT:	Latitude
LONG:	Longitude
MMBtu:	million British thermal units
MW:	Megawatt
ORIS:	Office of Regulatory Information Systems
SOA:	Specific Operating Agreement
UTM:	Universal Transverse Mercator

### Citations:

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

#### Code of Federal Regulations:

*Example: [40 CFR 60.334]*

Where:	40	reference to	Title 40
	CFR	reference to	Code of Federal Regulations
	60	reference to	Part 60
	60.334	reference to	Regulation 60.334

#### Florida Administrative Code (F.A.C.) Rules:

*Example: [Rule 62-213, F.A.C.]*

Where:	62	reference to	Title 62
	62-213	reference to	Chapter 62-213
	62-213.205	reference to	Rule 62-213.205, F.A.C.

ISO: International Standards Organization refers to those conditions at 288 degrees K, 60 percent relative humidity, and 101.3 kilopascals pressure.

## **Identification Numbers:**

### Facility Identification (ID) Number:

*Example:* Facility ID No.: 1050221

*Where:*

105 = 3-digit number code identifying the facility is located in Polk County  
0221 = 4-digit number assigned by state database.

### Permit Numbers:

*Example:* 1050221-002-AV, or  
1050221-001-AC

*Where:*

AC = Air Construction Permit  
AV = Air Operation Permit (Title V Source)  
105 = 3-digit number code identifying the facility is located in Polk County  
0221 = 4-digit number assigned by permit tracking database  
001 or 002 = 3-digit sequential project number assigned by permit tracking database

*Example:* PSD-FL-185  
PA95-01  
AC53-208321

*Where:*

PSD = Prevention of Significant Deterioration Permit  
PA = Power Plant Siting Act Permit  
AC = old Air Construction Permit numbering

**Appendix H-1, Permit History/ID Number Changes**

Leisure Bay Manufacturing, Inc.  
Spa Manufacturing Facility (Orlando)

DRAFT Permit No.: 0950252-007-AV  
Facility ID No.: 0950252

**Permit History (for tracking purposes):**

<u>E.U. ID No.</u>	<u>Description</u>	<u>Permit No.</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Project Type</u>
All	Facility	0950252-006-AV	01/18/2000	02/28/2005	Initial
-001	Billiard Table Manufacturing	0950252-003-AC 0950252-004-AF	03/31/1997 02/04/1998	03/31/2002 01/30/2003	Construction (new)
-002	Spa Manufacturing	AC48-264100 0950252-001-AO 0950252-004-AF	06/12/1995 01/25/1996 02/04/1998	03/30/2000 12/30/2000 01/30/2003	Construction (new)
-003	Spa Shell Assembly	0950252-004-AF 0950252-005-AC	02/04/1998 03/23/1998	01/30/2003 03/23/2003	Construction (new)

## **Appendix I-1, List of Insignificant Emissions Units and/or Activities.**

Leisure Bay Manufacturing, Inc.  
Spa Manufacturing Facility (Orlando)

**DRAFT Permit No.:** 0950252-007-AV  
**Facility I.D. No.:** 0950252

The facilities, emissions units, or pollutant-emitting activities listed in Rule 62-210.300(3)(a), F.A.C., Categorical Exemptions, are exempt from the permitting requirements of Chapters 62-210 and 62-4, F.A.C.; provided, however, that exempt emissions units shall be subject to any applicable emission limiting standards and the emissions from exempt emissions units or activities shall be considered in determining the potential emissions of the facility containing such emissions units. Emissions units and pollutant-emitting activities exempt from permitting under Rule 62-210.300(3)(a), F.A.C., shall not be exempt from the permitting requirements of Chapter 62-213, F.A.C., if they are contained within a Title V source; however, such emissions units and activities shall be considered insignificant for Title V purposes provided they also meet the criteria of Rule 62-213.430(6)(b), F.A.C. No emissions unit shall be entitled to an exemption from permitting under Rule 62.210.300(3)(a), F.A.C., if its emissions, in combination with the emissions of other units and activities at the facility, would cause the facility to emit or have the potential to emit any pollutant in such amount as to make the facility a Title V source.

The below listed emissions units and/or activities are considered insignificant pursuant to Rule 62-213.430(6), F.A.C.

### Brief Description of Emissions Units and/or Activities

1 )	Woodworking operations
2 )	Hyrizon storage tanks
3 )	Hyrizon mixing/day tanks
4 )	Expanding packaging foam
5 )	Hole cutting and spa shell trimming
6 )	Mold construction and repair
7 )	Glue table operation