



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

Mr. Larry W. Lincoln, C.E.O.
Mark III Industries
P.O. Box 2525
Ocala, FL 34478-2525

September 18, 1997

Re: PROPOSED Title V Permit No.: 0830025-004-AV
Mark III Industries

Dear Mr. Lincoln:

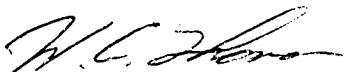
One copy of the "PROPOSED PERMIT DETERMINATION" for Mark III Industries, located at 5401 N.W. 44th Avenue, Ocala, Marion County, is enclosed. This letter is only a courtesy to inform you that the DRAFT permit has become a PROPOSED permit.

An electronic version of this determination has been posted on the Division of Air Resources Management's world wide web site for the United States Environmental Protection Agency (USEPA) Region 4 office's review. The web site address is <http://www.dep.state.fl.us/air>.

Pursuant to Section 403.0872(6), Florida Statutes, if no objection to the PROPOSED permit is made by the USEPA within 45 days, the PROPOSED permit will become a FINAL permit no later than 55 days after the date on which the PROPOSED permit was mailed (posted) to USEPA. If USEPA has an objection to the PROPOSED permit, the FINAL permit will not be issued until the permitting authority receives written notice that the objection is resolved or withdrawn

If you should have any questions, please contact Eric Peterson at 813/744-6100 ext. 112.

Very truly yours,


Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/ep

Enclosures

copy furnished to:

Mr. Suresh Chandnani, P.E., Rust Environment & Infrastructure
Ms. Elizabeth Walker, FDEP (E-mailed separately by permit engineer w/ proposed permit package)
Mr. David Gaboardi, Mark III Industries
Ms. Carla E. Pierce, USEPA, Region 4 (INTERNET E-mail Memorandum)
Ms. Yolanda Adams, USEPA, Region 4 (INTERNET E-mail Memorandum)

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

PROPOSED PERMIT DETERMINATION

PROPOSED Permit No.: 0830025-004-AV

Page 1 of 2

I. Public Notice.

An "INTENT TO ISSUE TITLE V AIR OPERATION PERMIT" to Olympus Partners of Stamford Connecticut for Mark III Industries, located at 5401 N.W. 44th Avenue, Ocala, Marion County, was clerked on July 16, 1997. The "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT" was published in the Star-Banner on August 13, 1997. The DRAFT Title V Air Operation Permit was available for public inspection at the permitting authority's office in Tampa, Florida. Proof of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT" was received on August 18, 1997.

II. Public Comment(s).

Comments were received and the DRAFT Title V Operation Permit was changed. The comments were not considered significant enough to reissue the DRAFT Title V Permit and require another Public Notice. Comments were received from one respondent(s) during the 30 (thirty) day public comment period. Listed below is each comment letter in the chronological order of receipt and a response to each comment in the order that the comment was received. The comment(s) will not be restated. Where duplicative comments exist, the original response is referenced. In addition, several minor formatting changes not specific to this facility were made to the DRAFT permit.

A. Letter from Mr. Larry W. Lincoln dated August 19, 1997, and received on August 21, 1997.

1. **Comment # 1:** Requested a change to the facility description.

Response: The requested change was made.

As a result of this comment, the facility description is hereby changed:

From:

Mark III Industries is a high-volume facility for the conversion of vans to custom vehicles with upgraded interior furnishings and exterior paint patterns. The facility operations are sources of particulate matter and volatile organic compound (VOC) emissions.

The building designated as the Cabinet Shop serves all the functions necessary for providing interior furnishings, including woodworking, upholstering, and staining/coating of wood components. Wood staining/coating takes place in the Cabinet Finish Room in the Ultraviolet (UV) coating booths. After interior conversion, vans are directed to one of the various paint spray booths located throughout the facility for exterior coating.

To:

Mark III Industries is a high-volume facility for the conversion of vans, trucks, and other vehicles to custom vehicles with upgraded interior and exterior furnishings and exterior paint and graphics patterns. The facility operations are sources of particulate matter and volatile organic compound (VOC) emissions.

The building designated as the Cabinet Shop serves all the functions necessary for providing interior furnishings, including, but not limited to, woodworking, upholstering, and staining/coating of wood components. Wood staining/coating takes place in the Cabinet Finish Room in the Ultraviolet (UV) coating booths and a small service booth. After interior conversions, vehicles may be directed to one of the various paint spray booths located throughout the facility for exterior coating of the vehicle or attached parts or they may have previously coated components installed.

A variety of different techniques, procedures, process, and products, as outlined in the Title V permit application received June 13, 1996, may be utilized in performing these operations.

The enclosed PROPOSED Title V Air Operation Permit includes the aforementioned changes to the DRAFT Title V Air Operation Permit.

Document(s) on file with the permitting authority:

-Letter received August 21, 1997, from Mr. Larry W. Lincoln.

III. Conclusion.

The permitting authority hereby issues the PROPOSED Permit No.: 0830025-004-AV, with any changes noted above.

Olympus Partners of Stamford Connecticut
d/b/a Mark III Industries
Facility ID No.: 0830025
Marion County

Initial Title V Air Operation Permit
PROPOSED Permit No.: 0830025-004-AV

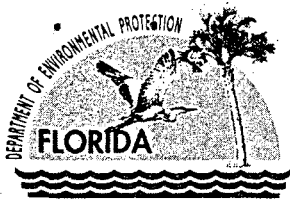
Permitting Authority:

Florida Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619
Telephone: 813/744-6100
Fax: 813/744-6458

Initial Title V Air Operation Permit
PROPOSED Permit No.: 0830025-004-AV

Table of Contents

<u>Section</u>	<u>Page Number</u>
Placard Page (DEP letterhead).....	1
I. Facility Information.....	2 - 3
A. Facility Description.	
B. Summary of Emissions Unit ID No(s). and Brief Description(s).	
C. Relevant Documents.	
II. Facility-wide Conditions.....	4 - 6
III. Emissions Unit(s) and Conditions	
A. Cabinet Shop Woodworking and Wood Chipper Operations; Material Cutting and Shaping Equipment (Design Center).....	7 - 9
B. UV Coating Booths, Other Paint Spray Booths.....	10 - 12
IV. Appendices and Attachments (listed in sequence as attached)	
Appendix E-1, List of Exempt Emissions Units and/or Activities	
Appendix TV-1, Title V Conditions (version dated 08/11/97)	
Appendix SS-1, Stack Sampling Facilities (version dated 10/7/96)	
Appendix A-1, Abbreviations, Definitions, Citations, and ID Numbers	
Appendix H-1, Permit History/ID Number Changes	
Table 297.310-1 Calibration Schedule (version dated 10/7/96)	
Table 1-1, Summary of Air Pollutant Standards and Terms	
Table 2-1, Summary of Compliance Requirements	



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

Permittee:

Olympus Partners of Stamford Connecticut
d/b/a Mark III Industries
P.O. Box 2525
Ocala, FL 34478-2525

PROPOSED Permit No.: 0830025-004-AV

Facility ID No.: 0830025

SIC Nos.: 3713, 3711

Project: Initial Title V Air
Operation Permit

This permit is for the operation of Mark III Industries. This facility is located at 5401 N.W. 44th Avenue, Ocala, Marion County; UTM Coordinates: Zone 17, 377.8 km East and 3228.8 km North; Latitude: 29° 11' 00" North and Longitude: 82° 15' 24" West.

STATEMENT OF BASIS: This Title V air operation permit 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 E-1, List of Exempt Emissions Units and/or Activities

APPENDIX TV-1, TITLE V CONDITIONS (version dated 08/11/97)

APPENDIX SS-1, STACK SAMPLING FACILITIES (version dated 10/7/96)

TABLE 297.310-1, CALIBRATION SCHEDULE (version dated 10/7/96)

Effective Date:

Renewal Application Due Date:

Expiration Date:

(dates will be filled in at final issuance)

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/ep

Section I. Facility Information.

Subsection A. Facility Description.

Mark III Industries is a high-volume facility for the conversion of vans, trucks, and other vehicles to custom vehicles with upgraded interior and exterior furnishings and exterior paint and graphics patterns. The facility operations are sources of particulate matter and volatile organic compound (VOC) emissions.

The building designated as the Cabinet Shop serves all the functions necessary for providing interior furnishings, including, but not limited to, woodworking, upholstering, and staining/coating of wood components. Wood staining/coating takes place in the Cabinet Finish Room in the Ultraviolet (UV) coating booths and a small service booth. After interior conversions, vehicles may be directed to one of the various paint spray booths located throughout the facility for exterior coating of the vehicle or attached parts or they may have previously coated components installed.

A variety of different techniques, procedures, process, and products, as outlined in the Title V permit application received June 13, 1996, may be utilized in performing these operations.

Based on the initial Title V permit application received June 13, 1996, 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.

<u>ID No.</u>	<u>Brief Description</u>
001	Cabinet Shop Woodworking and Wood Chipper Operations
004	Material Cutting and Shaping Equipment (Design Center)
005	3 Ultraviolet (UV) Coating Booths, 20 Other Paint Spray Booths, and Miscellaneous Facility-wide VOC Usage

Note: Former emissions unit Nos. 002 and 003 (Ultraviolet Reactor Room Operations and Paint Spray Booth Operations, respectively) have been combined into a single emissions unit (No. 005) as requested by the permittee in the Title V application received June 13, 1996.

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; they are, however, 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 Transfers

Table 1-1, Summary of Air Pollutant Standards and Terms

Table 2-1, Summary of Compliance Requirements

These documents are on file with permitting authority:

Initial Title V Permit Application received June 13, 1996

Additional Information Request dated April 30, 1997

Additional Information Response received June 30, 1997

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-1, TITLE V CONDITIONS, is a part of this permit. {Permitting note: APPENDIX TV-1, TITLE V CONDITIONS, is distributed to the permittee only. Other persons requesting copies of these conditions shall be provided one copy when requested or otherwise appropriate.}
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.; Permit Nos. AC42-222353 & AC42-236031]
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 Chapter 62-297. F.A.C.
[Rules 62-296.320(4)(b)1. and 62-296.320(4)(b)4, F.A.C.]
4. Prevention of Accidental Releases (Section 112(r) of CAA). If required by 40 CFR 68, the permittee shall submit to the implementing agency:
 - a. a risk management plan (RMP) when, and if, such requirement becomes applicable; and
 - b. certification forms and/or RMPs according to the promulgated rule schedule.[40 CFR 68]
5. Exempt Emissions Units and/or Activities. Appendix E-1, List of Exempt 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.]
6. Special Compliance Tests. When the 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 Department rule or in a permit issued pursuant to those rules 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 Department.
[Rule 62-297.310(7)(b), F.A.C.]

7. 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. The following procedures shall be utilized to minimize VOC/OS emissions:

- a. Maintain tightly fitting covers, lids, etc. on all containers of VOC/OS when they are not being handled, tapped, etc.
- b. Prevent excessive air turbulence across exposed VOC/OS.
- c. Where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, bath, etc. of VOC/OS so that it can be covered when not in use.
- d. All fittings, valve lines, etc. shall be properly maintained.
- e. All VOC/OS spills shall be attended to immediately and the waste properly disposed of, recycled, etc.
- f. The paint spray booth vent stacks shall be maintained such that the pollutant emissions exit in the vertical plane.

[Rule 62-296.320(1)(a), F.A.C.; Permit Nos. AC42-222353 & AC42-236031]

8. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include the use of filter systems on all spray booths to control overspray emissions.

[Rule 62-296.320(4)(c)3., F.A.C.]

9. The "Statement of Compliance" required to be submitted to this office and the EPA shall be submitted at the same time as the Annual Operating Report. **Note to Permittee:** see Appendix TV-1, Nos. 23 and 51.

[Rules 62-4.070(3), 62-213.420(4), and 62-213.440(3), F.A.C.]

10. When appropriate, any recording, 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.]

11. The permittee shall submit all compliance related notifications and reports required of this permit to the Department's Southwest District:

Department of Environmental Protection

Southwest District Office

3804 Coconut Palm Drive

Tampa, Florida 33619-8218

Telephone: 813/744-6100

Fax: 813/744-6458

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

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

Permitting Notes:

Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

Permit Renewal - see Appendix TV-1, item 5

Section III. Emissions Unit(s) and Conditions.

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

E.U.

<u>ID No.</u>	<u>Brief Description</u>
001	Cabinet Shop Woodworking and Wood Chipper Operations
004	Material Cutting and Shaping Equipment (Design Center)

The cabinet shop conducts various woodworking operations such as sawing, planing, and sanding. The maximum input rate to the cabinet shop is approximately 3149 board feet/hr (8187 lbs/hr). Waste wood from these processes (approximately 36% of the input) is fed by a conveyor to a wood chipper. Particulate matter emissions from the shop equipment and from the wood chipper are captured in a Pneumafill Model No. 135-448012 combination cyclone/baghouse rated at 68,000 ACFM.

The design center is used to build prototypes and samples of conversion van components. Particulate matter emissions are generated by the equipment (saws, sanders, grinders, etc.) used to cut and shape raw materials (wood, wood-derived, and plastic). The maximum input rate for these sources is approximately 600 lbs/hr. Emissions are controlled at each piece of equipment by an exhaust hood system, which is connected to a common header and a Murphy-Rogers Model MRA 19-290H baghouse rated at 9642 ACFM.

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

Essential Potential to Emit (PTE) Parameters

A.1. Hours of Operation. The emissions units are allowed to operate continuously, i.e., 8,760 hours/year.

[Rule 62-210.200(PTE), F.A.C.]

Emission Limitations and Standards

A.2. The total allowable particulate matter emissions from cabinet shop and wood chipper operations shall not exceed 6.3 lbs/hr and 27.4 tons/year.

[Permit No. AC42-170842]

A.3. The total allowable particulate matter emissions from the design center material shaping and cutting equipment shall not exceed 1.7 lbs/hr and 7.4 tons/year.

[Permit No. AC42-228172]

A.4. Visible emissions from these emissions units shall not exceed 5% opacity. The Department hereby establishes this visible emissions limitation in lieu of a particulate matter emissions test. Should the Department believe the particulate matter emission standard is not being met, the Department may require that compliance with the particulate matter emission standard be demonstrated by an EPA Method 5 test in accordance with Chapter 62-297 F.A.C.

[Rule 62-297.620(4), F.A.C.]

Test Methods and Procedures

A.5. Notification of Testing. The permittee shall notify the Department at least 15 days prior to the date on which each formal compliance test is to begin of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted.

[Rule 62-297.310(7)(a)9., F.A.C.]

A.6. Tests Required.

- a. Test the cabinet shop and wood chipper baghouse exhaust for visible emissions annually within 60 days prior to or on February 14.

[Rule 62-297.310(7)(a)4, F.A.C.; Permit No. AO42-166619]

- b. Test the design center baghouse for visible emissions annually within 60 days prior to or on March 7.

[Rule 62-297.310(7)(a)4, F.A.C.; Permit No. AO42-247612]

A.7. Test Methods. Compliance with the visible emissions limitations shall be determined by using EPA Method 9 contained in 40 CFR 60 Appendix A. The tests shall be conducted by a certified observer and be a minimum of 30 minutes in duration. The test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. Failure to operate at the maximum input rates normally encountered may invalidate the test results. The minimum requirements for source sampling, and reporting shall be in accordance with Chapter 62-297, F.A.C.

[Rule 62-296.320(4)(b)4, F.A.C.]

A.8. Test Reports. The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical but not later than 45 days after the last sampling run of each test is completed. The test report shall provide, at minimum, the information required in Rule 62-297.310(8), F.A.C. Specifically, the reports shall provide the following information from the test period:

Cabinet Shop and Wood Chipper Operation

- input rate (board feet processed/hr)
- number of pieces of equipment controlled by baghouse
- number of pieces of equipment controlled by baghouse in operation during the test

Material Cutting and Shaping Equipment (Design Center)

- input rate (lbs processed/hr)
- number of pieces of equipment controlled by baghouse
- number of pieces of equipment controlled by baghouse in operation during the test

[Rule 62-297.310(8), F.A.C.]

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

E.U.

ID No. Brief Description

005 3 Ultraviolet (UV) Coating Booths, 20 Other Paint Spray Booths, and
Miscellaneous Facility-wide VOC Usage

This emissions unit consists of three UV coating spray booths with UV curing ovens and a separate small paint spray booth for piecework or service work located in the Cabinet Shop Finish Room; 18 paint spray booths with ovens located in several buildings throughout the facility; and a side draft heated paint booth (without oven) located on the southwest corner of the pick-up truck assembly area/sport top paint booths building. Each booth is equipped with a filter system to control particulate matter overspray emissions.

The locations and descriptions for the paint spray booths are given below:

Booth Description(s)	Manufacturer	Model	Oven Description	Location
3 Coating Spray Booths Touch-up Spray Booth	Mid State Industrial Mid State Industrial	MSI-1001 MSI-7-5	each w/UV curing oven none	Cabinet Shop Finish Room
8 Heated Paint Spray Booths (LPG or natural gas fired, 1.1 mmbtu/hr each)	Binks	Down Under	each w/IR oven	Tire Bay
3 Heated Paint Spray Booths (LPG or natural gas fired, 0.97 mmbtu/hr each)	DeVilbiss	Concept Downdraft	each w/LPG or natural gas fired 1.17 mmbtu/hr drying oven	Body Shop
3 Heated Paint Spray Booths (LPG or natural gas fired, 0.875 mmbtu/hr each)	DeVilbiss	Concept Downdraft	each w/LPG or natural gas fired 1.17 mmbtu/hr drying oven	Pick Up Truck Area
4 Heated Paint Spray Booths (LPG or natural gas fired, 0.875 mmbtu/hr each)	DeVilbiss	Concept Downdraft	each w/LPG or natural gas fired 1.17 mmbtu/hr drying oven	Sports Top Area
1 Heated Paint Spray Booth (LPG or natural gas fired, 1.17 mmbtu/hr)	DeVilbiss	Combination	none	SW corner of Pick Up Truck/Sports Top Area

The following conditions apply to the emissions unit(s) listed on the previous page:

Essential Potential to Emit (PTE) Parameters

B.1. Methods of Operation - (i.e., Fuels). The ovens and heaters shall be fired with propane or natural gas only.
[Rule 62-213.410, F.A.C.]

B.2. Hours of Operation. The emissions units are allowed to operate continuously, i.e., 8,760 hours/year.
[Rule 62-210.200(PTE), F.A.C.]

Emission Limitations and Standards

B.3. The total allowable VOC emissions from the UV coating booths, all other paint spray booths, and the use of miscellaneous VOC containing materials shall not exceed 249.0 tons per consecutive 12-month period.
[Permit Nos. AC42-222353 & AC42-236031]

B.4. Not federally enforceable. In order to provide reasonable assurance that overspray emissions from the paint spray booths are being effectively controlled, visible emissions from the booths shall not exceed 5% opacity. Exceedance of this limit shall not be considered a violation in and of itself, but an indication that additional control precautions and/or practices may be necessary.
[Rule 62-4.070(3), F.A.C.]

Recordkeeping and Reporting Requirements

B.5. Monthly records shall be kept to document compliance with the VOC emissions limitation of condition No. B.3. At a minimum, the records shall include:

- a. month
- b. description of the VOC containing material used for the month
- c. lbs VOC/gal for each material
- d. material usage for the month, determined by material balance using an initial inventory, purchases, ending inventory of all VOC containing materials, and quantification of VOCs recycled or collected and shipped to an approved waste facility

B.5. continued

- e. monthly VOC emissions (tons/month)
- f. VOC emissions for the most recent consecutive 12-month period (tons/12-month period)

The facility shall retain supporting documentation (EPA VOC data sheets, MSD sheets, purchase orders, etc.) for all VOC containing materials.

[Rule 62-213.440; Permit Nos. AC42-222353 & AC42-236031]

B.6. Compliance with the VOC emissions limitation of condition No. B.3. shall be demonstrated quarterly by submission of an operation report. The quarterly report shall be submitted to the Department's Southwest District office by the 10th of the month following the last quarter of operations. The quarters shall be: January-March, April-June, July-September, and October-December. The quarterly report shall include, at a minimum, a summary of the recordkeeping items in condition No. B.5.

[Permit Nos. AC42-222353 & AC42-236031]

Appendix E-1, List of Exempt Emissions Units and/or Activities.

Olympus Partners of
Stamford Connecticut
d/b/a Mark III Industries

Proposed Permit No.: 0830025-004-AV
Facility ID No.: 0830025

The facilities, emissions units, or pollutant-emitting activities listed in Rule 62-210.300(3)(a), F.A.C., Full Exemptions, are exempt from the permitting requirements of Chapters 62-210 and 62-4, F.A.C. provided that the exempt emissions units shall be subject to any applicable emissions limiting standards and the emissions from the exempt emissions units or activities shall be considered in determining whether a facility containing such emissions units or activities would be subject to any applicable requirements. Emissions units and pollutant-emitting activities exempt from permitting under Rule 62-210.300(3)(a), F.A.C. are also exempt from the permitting requirements of Chapter 62-213, F.A.C., provided such emissions units and activities also meet the exemption criteria of Rule 62-213.430(6)(b), F.A.C. The below listed emissions units and/or activities are hereby exempt pursuant to Rule 62-213.430(6), F.A.C.

Brief Description of Emissions Units and/or Activities

1. 4 Water Chlorination Units
2. Welding Operations
3. Use of Various Petroleum Products at Auto Fluid Topping Areas
4. Storage and Transfer of Propane Gas from 3 Above-Ground Storage Tanks

APPENDIX SS-1, STACK SAMPLING FACILITIES (version dated 10/07/96)

Stack Sampling Facilities Provided by the Owner of an Emissions Unit. This section describes the minimum requirements for stack sampling facilities that are necessary to sample point emissions units. Sampling facilities include sampling ports, work platforms, access to work platforms, electrical power, and sampling equipment support. Emissions units must provide these facilities at their expense. All stack sampling facilities must meet any Occupational Safety and Health Administration (OSHA) Safety and Health Standards described in 29 CFR Part 1910, Subparts D and E.

(a) Permanent Test Facilities. The owner or operator of an emissions unit for which a compliance test, other than a visible emissions test, is required on at least an annual basis, shall install and maintain permanent stack sampling facilities.

(b) Temporary Test Facilities. The owner or operator of an emissions unit that is not required to conduct a compliance test on at least an annual basis may use permanent or temporary stack sampling facilities. If the owner chooses to use temporary sampling facilities on an emissions unit, and the Department elects to test the unit, such temporary facilities shall be installed on the emissions unit within 5 days of a request by the Department and remain on the emissions unit until the test is completed.

(c) Sampling Ports.

1. All sampling ports shall have a minimum inside diameter of 3 inches.

2. The ports shall be capable of being sealed when not in use.

3. The sampling ports shall be located in the stack at least 2 stack diameters or equivalent diameters downstream and at least 0.5 stack diameter or equivalent diameter upstream from any fan, bend, constriction or other flow disturbance.

4. For emissions units for which a complete application to construct has been filed prior to December 1, 1980, at least two sampling ports, 90 degrees apart, shall be installed at each sampling location on all circular stacks that have an outside diameter of 15 feet or less. For stacks with a larger diameter, four sampling ports, each 90 degrees apart, shall be installed. For emissions units for which a complete application to construct is filed on or after December 1, 1980, at least two sampling ports, 90 degrees apart, shall be installed at each sampling location on all circular stacks that have an outside diameter of 10 feet or less. For stacks with larger diameters, four sampling ports, each 90 degrees apart, shall be installed. On horizontal circular ducts, the ports shall be located so that the probe can enter the stack vertically, horizontally or at a 45 degree angle.

5. On rectangular ducts, the cross sectional area shall be divided into the number of equal areas in accordance with EPA Method 1. Sampling ports shall be provided which allow access to each sampling point. The ports shall be located so that the probe can be inserted perpendicular to the gas flow.

(d) Work Platforms.

1. Minimum size of the working platform shall be 24 square feet in area. Platforms shall be at least 3 feet wide.

2. On circular stacks with 2 sampling ports, the platform shall extend at least 110 degrees around the stack.

3. On circular stacks with more than two sampling ports, the work platform shall extend 360 degrees around the stack.

4. All platforms shall be equipped with an adequate safety rail (ropes are not acceptable), toeboard, and hinged floor-opening cover if ladder access is used to reach the platform. The safety rail directly in line with the sampling ports shall be removable so that no obstruction exists in an area 14 inches below each sample port and 6 inches on either side of the sampling port.

APPENDIX SS-1, STACK SAMPLING FACILITIES (version dated 10/07/96)
(continued)

(e) Access to Work Platform.

1. Ladders to the work platform exceeding 15 feet in length shall have safety cages or fall arresters with a minimum of 3 compatible safety belts available for use by sampling personnel.

2. Walkways over free-fall areas shall be equipped with safety rails and toeboards.

(f) Electrical Power.

1. A minimum of two 120-volt AC, 20-amp outlets shall be provided at the sampling platform within 20 feet of each sampling port.

2. If extension cords are used to provide the electrical power, they shall be kept on the plant's property and be available immediately upon request by sampling personnel.

(g) Sampling Equipment Support.

1. A three-quarter inch eyebolt and an angle bracket shall be attached directly above each port on vertical stacks and above each row of sampling ports on the sides of horizontal ducts.

a. The bracket shall be a standard 3 inch x 3 inch x one-quarter inch equal-legs bracket which is 1 and one-half inches wide. A hole that is one-half inch in diameter shall be drilled through the exact center of the horizontal portion of the bracket. The horizontal portion of the bracket shall be located 14 inches above the centerline of the sampling port.

b. A three-eighth inch bolt which protrudes 2 inches from the stack may be substituted for the required bracket. The bolt shall be located 15 and one-half inches above the centerline of the sampling port.

c. The three-quarter inch eyebolt shall be capable of supporting a 500 pound working load. For stacks that are less than 12 feet in diameter, the eyebolt shall be located 48 inches above the horizontal portion of the angle bracket. For stacks that are greater than or equal to 12 feet in diameter, the eyebolt shall be located 60 inches above the horizontal portion of the angle bracket. If the eyebolt is more than 120 inches above the platform, a length of chain shall be attached to it to bring the free end of the chain to within safe reach from the platform.

2. A complete monorail or dualrail arrangement may be substituted for the eyebolt and bracket.

3. When the sample ports are located in the top of a horizontal duct, a frame shall be provided above the port to allow the sample probe to be secured during the test.

[Rule 62-297.310(6), F.A.C.]

Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers (version dated 02/05/97)

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.

**Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers
(version dated 02/05/97) (continued)**

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

Olympus Partners of Stamford Connecticut
d/b/a Mark III Industries

Proposed Permit No.: 0830025-004-AV
Facility ID No.: 0830025

Permit History (for tracking purposes):

E.U.

<u>ID No.</u>	<u>Description</u>	<u>Permit No.</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Extended Date</u> ^{1,2}	<u>Revised Date(s)</u>
001	Woodworking Shop Operations	AC42-154395	2/20/89	12/31/89		
		AC42-170342	1/26/90	6/30/90		
		AO42-166619	8/3/90	7/31/95		
002	UV Room	AC42-154375	2/20/89	12/31/89	12/31/90	5/3/89
		AC42-222347		12/31/94		7/30/93
		AC42-236031	10/20/93	12/31/94	12/31/95	7/19/96
003	Paint Spray Booths	AC42-154393	2/20/89	12/31/89		
		AC42-176009	5/13/92	12/30/93		
		AC42-222353	12/28/92	12/31/94	7/31/96	
004	Design Center	AC42-228172	6/9/93	12/19/93	6/30/94	
		AO42-247612	6/8/94	6/1/99		
001-004	Change in Ownership	0830025-005-AC				

ID Number Changes (for tracking purposes):

From: Facility ID No.: 40TPA420025

To: Facility ID No.: 0830025

From: Emissions Unit ID No.: 002 and 003

To: Emissions Unit ID No.: 005 - 3 Ultraviolet (UV) Coating Booths, 20 Other Paint Spray Booths, and Miscellaneous Facility-wide VOC Usage

Notes:

1 - AO permit(s) automatic extension(s) in Rule 62-210.300(2)(a)3.a., F.A.C., effective 03/21/96.

2 - AC permit(s) automatic extension(s) in Rule 62-213.420(1)(a)4., F.A.C., effective 03/20/96.

{Rule 62-213.420(1)(b)2., F.A.C., effective 03/20/96, allows Title V Sources to operate under existing valid permits}

TABLE 297.310-1 CALIBRATION SCHEDULE

(version dated 10/7/96; note: this table is referenced in Rule 62-297.310, F.A.C.)

ITEM	MINIMUM CALIBRATION FREQUENCY	REFERENCE INSTRUMENT	TOLERANCE
Liquid in glass thermometer	Annually	ASTM Hg in glass ref. thermometer or equivalent, or thermometric points	+/-2%
Bimetallic thermometer	Quarterly	Calib. liq. in glass thermometer	5 degrees F
Thermocouple	Annually	ASTM Hg in glass ref. thermometer, NBS calibrated reference and potentiometer	5 degrees F
Barometer	Monthly	Hg barometer or NOAA station	+/-1% scale
Pitot Tube	When required or when damaged	By construction or measurements in wind tunnel D greater than 16" and standard pitot tube	See EPA Method 2, Fig. 2-2 & 2-3
Probe Nozzles	Before each test or when nicked, dented, or corroded	Micrometer	+/-0.001" mean of at least three readings Max. deviation between readings .004"
Dry Gas Meter and Orifice Meter	1. Full Scale: When received, When 5% change observed, Annually 2. One Point: Semiannually 3. Check after each test series	Spirometer or calibrated wet test or dry gas test meter	2%
		Comparison check	5%

Table 1-1, Summary of Air Pollutant Standards and Terms

Olympus Partners of Stamford Connecticut
d/b/a Mark III Industries

PROPOSED Permit No.: 0830025-004-AV
Facility ID No.: 0830025

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No. Brief Description

- 001 Cabinet Shop Woodworking and Wood Chipper Operations
- 004 Material Cutting and Shaping (Design Center)
- 005 3 Ultraviolet (UV) Coating Booths, 20 Other Paint Spray Booths, and Miscellaneous Facility-wide VOC Usage

EU No.	Pollutant Name or Parameter	Fuel(s)	Hours/Yr	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See Permit Condition(s)
				Standard(s)	lbs./hour	TPY	lbs./hour	TPY		
001	PM	NA	8760	5% opacity	6.3	27.4			AC42-170842 62-297.620(4) FAC	III.A.2 III.A.4
	VE	NA	8760							
004	PM	NA	8760	5% opacity	1.7	7.4			AC42-228172 62-297.620(4) FAC	III.A.3
	VE	NA	8760							
005	VOC	nat. gas or propane	8760			249.0			AC42-222353 AC42-236031	III.B.3

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

Table 2-1, Summary of Compliance Requirements

Olympus Partners of Stamford Connecticut
d/b/a Mark III Industries

PROPOSED Permit No.: 0830025-004-AV
Facility ID No.: 0830025

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No. Brief Description

- 001 Cabinet Shop Woodworking and Wood Chipper Operations
- 004 Material Cutting and Shaping (Design Center)
- 005 3 Ultraviolet (UV) Coating Booths, 20 Other Paint Spray Booths, and Miscellaneous Facility-wide VOC Usage

EU No.	Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS*	See Permit Condition(s)
001	PM	NA	Method 5	waived	February 14	30 minutes	NA	III.A.4
	VE	NA	Method 9	annual			NA	III.A.4
004	PM	NA	Method 5	waived	March 7	30 minutes	NA	III.A.4
	VE	NA	Method 9	annual			NA	III.A.4
005	VOC	nat. gas or propane	Quarterly Recordkeeping	NA	NA	NA	NA	III.B.6

Notes:
 *Frequency base date established for planning purposes only; see Rule 62-297.310, F.A.C.
 **CMS [=] continuous monitoring system