TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

I. GENERAL INFORMATION

A. APPLICANT

Seabring Marine Industries, Inc.
Williston Downtown Plant
1579 SW 18th Street
Williston, Florida 32696

Permit No.: 0750082-011-AC &
0750082-010-AV
County: Levy

B. PROJECT

On July 29, 2005, the Department received a Renewal Application For Air Permit- Title V Source for Seabring Marine Industries, Inc. - Williston Airport Plant. On October 6, 2005 the Department received a Construction Application For Air Permit- Title V Source, requesting a revision to Specific Condition No. A.10. of Title V Permit No. 0750082-007-AV: existing styrene emissions limit from 117 TPY to 228 TPY. In accordance with Specific Condition No. A.9. of the same permit, the Total VOC and all HAP emissions shall not exceed 228 TPY. All other conditions of Title V Permit No. 0750082-007-AV shall remain the same.

II. RULE APPLICABILITY AND TECHNICAL EVALUATION

This facility is regulated by NESHAP - 40 CFR 63 Subpart VVVV - National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing, adopted and incorporated by reference in Rule 62-204.800, F.A.C.; Rule 212.400(5), F.A.C., This facility shall also comply with the General Provisions of 40 CFR 63 Subpart A, as applicable.

Emission Units are identified as follows:

Emissions Unit 001:	Fiberglass boat manufacturing facility.[2]
Emissions Point 01:	Wood Materials Processing with Particulate Matter Emissions controlled by a dust collector.

[2] The facility has two lamination buildings.

Facility Description: Fiberglass boat operation, which generates emissions from laying up fiberglass, woodworking, and materials storage and handling. Emission Points are identified as follows: EP1 – gelcoat booth stack, EP2 and EP3 - two (2) small parts grinding booth stacks, and EP4 – woodworking area dust collector stack and EP5 – parts cutting and grinding area cyclone stack. There are numerous horizontal building exhaust fans in the plant. The facility has two lamination buildings.

Project 011 is to revise Specific Condition No. A.10. of Title V Permit No. 0750082-007-AV. The existing styrene emissions limit of 117 TPY shall be removed from the permit. In accordance with Specific Condition No. A.9. of the same permit, the Total VOC and all HAP emissions shall not exceed 228 TPY. All other conditions of Title V Permit No. 0750082-007-AV shall remain the same.

Project 010 is to renew the Title V Air Operation Permit No. 0750082-007-AV, issued on June 19, 2002.

The hours of operation are not limited: 8,760 hours per year.

Visible Emissions. Visible emissions from Emission Point 04 shall not exceed 5% Opacity.
[Rule 62-297.620(4); FINAL Title V Permit No. 0750082-005-AV]

Visible Emissions. The test method for visible emissions shall be EPA Method 9, as incorporated in Chapter 62-297, F.A.C. The testing frequency shall be annually.
[Rule 62-297.310(7)(a)4.]

Permitted Capacity:

MATERIAL	EMISSION UNIT/ POINT	RATE
Styrene	EU001	228 TPY **NOTE (1), NOTE (2)**

NOTE (1) Styrene emissions shall be calculated as 11% of the available monomer for the resins; 48% of the available monomer for the pigmented and base gelcoats; and, 51% of the available monomer for the tooling gelcoats. The total styrene content of each material shall be calculated based on the maximum weight percent stated in the MSDS for that particular material.

NOTE (2) Total Styrene **and all** VOC emissions shall not exceed 228 TPY.

[Applicant requested 10/06/05]

III. CONCLUSION

Based upon the information provided by the applicant, the Department has reasonable assurance that the proposed construction permit for Fiberglass Boat Operation modifications, as described in the application and addendums and subject to the conditions proposed herein, will not cause or contribute to a violation of any technical provision of Chapter 297 F.A.C.

PERMIT PROCESSOR LESLIE MAYBIN