CANTELOU ASSOCIATES
ENGINEERING - PLANNING

May 3, 1990

Florida Department of Environmental Regulation
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

Attention: John Turner

RE: Sea Ray Boats, Inc.
Completeness Air Summary
AC05-151435
Sykes Creek Plant
Merritt Island, Florida

Dear Mr. Turner:

The following items are submitted in response to your letter of April 18, 1990.

Exhibit 1. Letter of authorization for Jeff Skuda.

Exhibit 2. Calculated compliance results.

Exhibit 3. Clarification of utilization rates, emission rates and assumptions, and potential emissions.

Exhibit 4. Copy of letter to Mr. Clair Fancy regarding construction permit modification.

Exhibit 5. Same as Exhibit "4" for conceptual plan for Permit Specific Condition No. 8.

The visible emission test results will be resubmitted when the permit applications for AC05-165270 and AC05-165271 are completed and submitted.

If you require additional information, please advise.

Yours truly,

G. E. Cantelou, Jr. P.E.

GEC/sc

Enclosures

401 Park Ave. S.W. / P.O. Box 3102 / Aiken, S.C. 29802 / (803) 648-9300

SEA RAY BOATS, INC.
WORLD HEADQUARTERS, 2600 SEA RAY BLVD., KNOXVILLE, TENNESSEE 37914 (615) 522-4181

May 1, 1990

Florida Department of Environmental Regulation
Air Resources Management Section
3319 Maguire Boulevard
Orlando, FLorida 32803-3767

RE: Operational Permit (Ref. #AC05-151435)

To Whom It May Concern:

Please be advised that Jeff Skuda is authorized by Sea Ray Boats, Inc., to sign and make application for our operational permit (noted above). If any additional information is needed, please feel free to contact me.

Thank you in advance for your cooperation.

Sincerely,

SEA RAY BOATS, INC.

Gary W. Stoecker
Senior Vice President/Manufacturing

GWS:cbh

EXHIBIT "2"

	PERMITTED (#/HR)	ACTUAL (#/HR)
STYRENE (RESIN & GELCOAT)	11.63	9.07
METHYL METHACRYLATE	2.48	0.0
MEKP	0.47	0.06
1,1,1-TRICHLOROETHANE	2.10	2.34
ACETONE	6.25	4.18
BOTTOM PAINT	7.02	2.28

EXHIBIT "3"

ACTUAL EMISSIONS

STYRENE:
(9.07 #/hr) (48 wk/yr X 5 days/wk X 8 hr/day) = 17,414 #/yr = 8.7 T/yr

METHYL METHACRALATE:
NO LONGER A COMPONENT IN THE GELCOATS USED,
STYRENE WAS SUBSTITUTED BY MANUFACTURER

MEK:
(0.06 #/hr) (48 wk/yr X 5 days/wk X 8 hr/day) = 115 #/yr = .06 T/yr

1,1,1-TRICHLOROETHANE:
(2.34 #/hr) (48 wk/yr X 5 days/wk X 8 hr/day) = 4,493 #/yr = 2.2 T/yr

ACETONE:
(4.18 #/hr) (48 wk/yr X 5 days/wk X 8 hr/day) = 8,026 #/yr = 4.0 T/yr

BOTTOM PAINT & MISC:
(2.28 #/hr) (48 wk/yr X 5 days/wk X 8 hr/day) = 4,378 #/yr = 2.2 T/yr

POTENTIAL EMISSIONS

STYRENE:
(11.63 #/hr)(48 wk/yr X 5 days/wk X 8 hr/day) = 22,330 #/yr = 11.2 T/yr

METHYL METHACRALATE:
(2.48 #/hr) (48 wk/yr X 5 days/wk X 8 hr/day) = 4,762 #/yr = 2.4 T/yr

MEK:
(0.47 #/hr) (48 wk/yr X 5 days/wk X 8 hr/day) = 902 #/yr = .45 T/yr

1,1,1-TRICHLOROETHANE:
(2.10 #/hr) (48 wk/yr X 5 days/wk X 8 hr/day) = 4,032 #/yr = 2.0 T/yr

ACETONE:
(6.25 #/hr) (48 wk/yr X 5 days/wk X 8 hr/day) = 12,000 #/yr = 6.0 T/yr

BOTTOM PAINT:
(7.02 #/hr) (48 wk/yr X 5 days/wk X 8 hr/day) = 13,478 #/yr = 6.7 T/yr