UNITED STATES NUCLEAR REGULATORY COMMISSION

FLOATING NUCLEAR PLANTS

DOCKET NO 50-437

OFFSHORE POWER SYSTEMS

NOTICE OF AVAILABILITY OF NRC FINAL ENVIRONMENTAL STATEMENT (PART III)

COMPARISON OF RISKS FROM THE ACCIDENTAL RELEASES OF RADIOACTIVITY TO THE

ENVIRONMENT FOR FLOATING AND LAND-BASED NUCLEAR POWER PLANTS

Pursuant to the National Environmental Policy Act of 1969 and the United States Nuclear Regulatory Commission's regulations in Appendix M of 10 CFR Part 50 and 10 CFR Part 51, notice is hereby given that a Final Environmental State (FES), Part III providing a comparison of overall risk from accidental releases of radioactivity to the environment for floating and land-based plants has been prepared by the Commission's Office of Nuclear Reactor Regulation. The FES also presents an integrated cost-benefit analysis for the floating nuclear plant concept and reflects on a cumulative basis, the elements of review in Parts I, II, and III. This Statement (NUREG-0502) is Part III of the environmental review related to the issuance of a manufacturing license to Offshore Power Systems.

NUREG-0502 is available for inspection by the public in the Commission's Public Document Room at 1717 H Street, N. W., Washington, D. C.; the Jacksonville Public Library, 122 North Ocean Street, Jacksonville, Florida 32204; the Stockton State College Library, Pomona, New Jersey

08240; and the New Orleans Public Library, Business and Science Division, 219 Loyola Avenue, New Orleans, Louisiana 70141. The report is also being made available at the Florida State Clearinghouse Bureau of Intergovernmental Relations, Division of State Planning, Department of Administration, 660 Apalachee Parkway, Tallahassee, Florida 32304 and at the Metropolitan Clearinghouse Jacksonville Area Planning Board, 330 East Bay Street, Jacksonville, Florida 32202.

Notice of Availability of the Draft Environmental Statement, Part III, was published in the Federal Register on October 18, 1976 (41 FR 45899).

Revision 1 to NUREG-0127 was issued May 11, 1978 (43 FR 20283). Comments received from Federal, State and local officials and interested members of the public on NUREG-0127 and Revision 1 thereto have been included as appendices in NUREG-0502 (FES, Part III).

Other NRC documents previously issued relating to this environmental review include: 1) Draft Environmental Statement (DES) Part 1, July 1974;

2) DES Part II, (NUREG-75/113), November 1975; 3) DES Part III (NUREG-0127)

October 1976 and Revision 1, March 1978, 4) FES, Part I, (NUREG-75/091)

October 1975; 5) FES, Part II, (NUREG-0056) September 1976 6) Draft

Addendum to FES Part II March 1978; and 7) Final Addendum to FES, Part II,

June 1978. A copy of items 1, 2, 3 and 6 may be obtained by request addressed to the U. S. Nuclear Regulatory Commission, Division of

Document Control, Washington, D. C. 20555. Items 4, 5 and 7 and copies of this FES, Part III (NUREG-0502) may be purchased from the National Technical Information Service, Springfield, Virginia 22161. (Printed copy: \$13.25; michrofiche: \$3.00).

Dated at Bethesda, Maryland this 29th day of December 1978.

FOR THE NUCLEAR REGULATORY COMMISSION

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Environmental Projects Branch 1

Division of Site Safety

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