UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. STN 50-437

OFFSHORE POWER SYSTEMS

FLOATING NUCLEAR PLANTS 1-8

NOTICE OF ISSUANCE OF MANUFACTURING LICENSE

Notice is hereby given that, pursuant to the Initial Decision of the Atomic Safety and Licensing Board, dated June 30, 1982, the Nuclear Regulatory Commission (the Commission) has issued Manufacturing License No. ML-1 to the Offshore Power Systems for construction of a maximum of eight floating nuclear plants at the applicant's site on Blount Island of St. John's River in Jacksonville, Florida. Each reactor is designed to operate at a core power level of 3411 megawatts thermal.

The Initial Decision is subject to review by an Atomic Safety and Licensing Appeal Board prior to its becoming final. Any decision or action taken by an Atomic Safety and Licensing Appeal Board in connection with the Initial Decision may be reviewed by the Commission.

The Commission has made appropriate findings as required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations in 10 CFR Chapter I, which are set forth in the manufacturing license. The application for the manufacturing license complies with the standards and requirements of the Act and the Commission's regulations.

The manufacturing license is effective as of its date of issuance. Manufacture of the floating nuclear plants shall commence within ten years from the date of issuance of this license. The license shall expire at midnight, December 31, 1999.

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A copy of: (1) the Initial Decision, dated June 30, 1982; (2) Manufacturing License No. ML-1 with attached Environmental Protection Plan; (3) the reports of the Advisory Committee on Reactor Safeguards, dated October 19, 1981, April 16, 1980, May 9, 1978, September 14, 1976, June 7, 1976, and December 10, 1975; (4) the Commission's staff Safety Evaluation Report, dated September 30, 1975, Supplement 1 dated March 16, 1976, Supplement 2 dated October 8, 1976, Supplement 3 dated February 1980, and Supplement 4 dated September 1981; (5) the Preliminary Safety Analysis Report and amendments thereto; (6) the applicant's Environmental Report, dated July 19[illegible] and supplements thereto; (7) the Draft Environmental Statement, Part I dated July 1974, Part II dated December 1975, and Part III dated October 1976; and (8) the Final Environmental Statement, Part I dated October 1975, Part II dated September 1976, with Addendum dated June 1978, and Part III dated December 1978, are available for public inspection at the Commission's Public Document Room at 1717 H Street, N.W., Washington, D. C., at the Jacksonville Public Library, 122 North Ocean Street, Jacksonville, Florida. A copy of the manufacturing license may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Copies of the Safety Evaluation Report (Document Nos. NUREG 75/100, and NUREG-0054) and the Final Environmental Statement (Document Nos. NUREG 75/091, NUREG-0056, and NUREG-0502) may be purchased at current rates, from the National

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Technical Information Service, Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161.

Dated at Bethesda, Maryland this 17th day of December 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

Elinor G. Adensam, Chief
Licensing Branch No. 4
Division of Licensing

OFFICE	LA:DL:LB #4	DL:LB #4	OELD	DL:LB #4			
SURNAME	MDuncan/hmc	CStahle		EAdensam			
DATE	9/2/82	9/3/82	9/ /82	9/29/82			

Manufacturing License ML-1 dated December 17, 1982

DISTRIBUTION:
Docket No. STN 50-437
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