

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. STN 50-601WESTINGHOUSE ELECTRIC CORPORATIONRESAR-SP/90NOTICE OF RECEIPT OF APPLICATION FOR
PRELIMINARY DESIGN APPROVAL

Westinghouse Electric Corporation has filed with the Nuclear Regulatory Commission an application for a Preliminary Design Approval of its Advanced Pressurized Water Reactor design, RESAR-SP/90, under the provisions of 10 CFR Part 50, Appendix O. The application was tendered on October 24, 1983 and was found acceptable for docketing on January 25, 1984. By letter dated May 7, 1984, Westinghouse requested that the NRC docket RESAR-SP/90. Docket No. STN 50-601 has been assigned to RESAR-SP/90 and should be referenced in any correspondence relating thereto.

RESAR-SP/90 constitutes a "reference system" design as described in the Commission's August 31, 1978 policy statement on nuclear power plant standardization (43 FR 38954) wherein a facility design or a major portion of a facility design can be approved outside the context of an application for a construction permit or an operating license. RESAR-SP/90 describes and analyzes a standard four-loop, pressurized water reactor nuclear power block design. The reactor is designed for a core thermal power of 3800 megawatts.

When the review of RESAR-SP/90 is complete, the staff will prepare and publish a Safety Evaluation Report documenting the results of its review. In addition, RESAR-SP/90 will be referred to the Advisory Committee on Reactor

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Safeguards (ACRS) for its review and a report thereon. A notice of the availability of the Safety Evaluation Report and the ACRS report will be published in the Federal Register.

A copy of RESAR-SP/90 is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. 20555. When available, the Safety Evaluation Report and the ACRS report will also be made available for inspection by the public at the Public Document Room. Copies of the Safety Evaluation Report may be purchased at current rates from the National Technical Information Service, Springfield, Virginia 22161, when it becomes available.

Dated at Bethesda, Maryland this 18 day of June 1984.

FOR THE NUCLEAR REGULATORY COMMISSION

Cecil O. Thomas

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Standardization & Special
Projects Branch
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