



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 31, 2000

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MEMORANDUM TO: Rules Review and Directives Branch
Division of Freedom of Information and Publications Services
Office of Administration

FROM: Office of Nuclear Reactor Regulation

SUBJECT: REVISED FINAL DESIGN APPROVAL FOR AP600

One signed original of the *Federal Register* Notice identified below is attached for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (5) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for submission of Views on Antitrust matters.
- Notice of Consideration of Issuance of Amendment to Facility Operating License. (Call with 30-day insert date).
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Order.
- Exemption.
- Notice of Granting Exemption.
- Environmental Assessment.
- Notice of Preparation of Environmental Assessment.
- Receipt of Petition for Director's Decision Under 10 CFR 2.206.
- Issuance of Final Director's Decision Under 10 CFR 2.206.
- Other: Notice of Issuance of Final Design Approval and Final Safety Evaluation Report, Supplement #1, for AP600 Standard Plant Design Westinghouse Electric Company

DOCKET NO. 52-003

Attachment(s): As stated

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UNITED STATES NUCLEAR REGULATORY COMMISSION
NOTICE OF ISSUANCE OF FINAL DESIGN APPROVAL AND
FINAL SAFETY EVALUATION REPORT, SUPPLEMENT 1,
FOR AP600 STANDARD PLANT DESIGN
WESTINGHOUSE ELECTRIC COMPANY

The U.S. Nuclear Regulatory Commission (NRC) has issued Supplement 1 to the Final Safety Evaluation Report (FSER) related to certification of the AP600 Standard Plant Design. On the basis of the evaluation described in the FSER (NUREG-1512) and Supplement 1 thereto, the NRC staff concludes that the confirmatory issues in NUREG-1512 are resolved, the AP600 design documentation is acceptable, and Westinghouse's application for design certification meets the requirements of Subpart B to 10 CFR Part 52 that are applicable and technically relevant to the AP600 Standard Plant Design.

The NRC has also issued a revised final design approval (FDA) to Westinghouse for the AP600 design under 10 CFR Part 52, Appendix O. This FDA allows the AP600 design to be referenced in an application for a construction permit or an operating license under 10 CFR Part 50, or an application for a combined license under 10 CFR Part 52. The FDA was revised to make it coterminous with the design certification rule that was issued on December 23, 1999 (Appendix C to 10 CFR Part 52). This FDA supersedes the FDA dated September 3, 1998.

DF03

Enclosure 2

A copy of the AP600 FDA and Supplement 1 to the FSER have been placed in the NRC's Public Document Room, the Gelman Building, 2120 L Street, NW, Washington DC 20037, for review and copying by interested persons.

Dated at Rockville, Maryland, this 31st day of March 2000.

FOR THE NUCLEAR REGULATORY COMMISSION



Christopher I. Grimes, Chief
License Renewal and Standardization Branch
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation