

United States Nuclear Regulatory Commission  
Westinghouse Electric Corporation  
Receipt of Application for Design Certification

Notice is hereby given that the Nuclear Regulatory Commission (the Commission) has received an application from Westinghouse Electric Corporation dated June 26, 1992, filed pursuant to Section 103 of the Atomic Energy Act and 10 CFR Part 52, for the standard design certification of the AP600 Standard Plant Design. On December 15, 1992, the application was supplemented with information identified as missing or incomplete during the NRC staff's acceptance review of the June 26, 1992, submittal. The application is now considered sufficiently complete to be accepted formally as a docketed petition for design certification. A notice relating to the rulemaking pursuant to 10 CFR 52.51 for design certification, including provisions for participation of the public and other parties, will be published in the future.

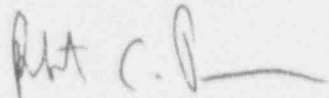
The AP600 design is a 600 MWe pressurized water reactor plant design in which passive safety systems are used for the ultimate safety protection of the plant. All of the safety systems are designed to be passive, where natural forces, such as gravity, natural circulation, and stored energy (in the form of pressurized accumulators and batteries), are used as the motive forces of these systems. The AP600 has a number of unique features that distinguish it from both the current generation of light water reactors and the evolutionary advanced light water reactors. The AP600 application includes the entire power generation complex, except those elements and features considered site-specific, and is not a modular design in which major components are shared.

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A copy of the application is available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C. Previous correspondence on this application is filed under Project Number 676. The docket established for this application is 52-003.

Dated at Rockville, Maryland this 31st day of December 1992.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in dark ink, appearing to read 'R. C. Pierson', followed by a horizontal line.

Robert C. Pierson, Director  
Standardization Project Directorate  
Associate Directorate for Advanced Reactors  
and License Renewal  
Office of Nuclear Reactor Regulation