

April 22, 2002

Mr. W. E. Cummins, Director  
AP600 & AP1000 Projects  
Westinghouse Electric Company  
Post Office Box 355  
Pittsburgh, Pennsylvania 15230-0355

SUBJECT: RECEIPT OF APPLICATION FOR FINAL DESIGN APPROVAL AND  
STANDARD DESIGN CERTIFICATION FOR THE WESTINGHOUSE AP1000  
STANDARD PLANT DESIGN

Dear Mr. Cummins:

We have received your application for final design approval and standard design certification, dated March 28, 2002, for the AP1000 standard plant design, which was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52. The staff is considering the acceptability of the tendered application for docketing. The tendered application's acceptability and other matters will be the subject of subsequent *Federal Register* notices.

The enclosed Notice of Receipt will be forwarded to the *Federal Register* for publication.

Sincerely,

**/RA/**

James E. Lyons, Director  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation

Project No. 711

cc: See next page

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\*See previous concurrence

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ACCESSION NO. ML

OFFICE	NRLPO/PM	NRLPO/DD(A)*	OGC*	NRLPO/D
NAME	LBurkhart:cn	JSebrosky	RWeisman	JLyons
DATE	4/19/02	4/2/02	4/17/02	4/19/02

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Distribution for Letter to W. E. Cummins dated April 22, 2002

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ACRS

OGC

AP 1000

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UNITED STATES NUCLEAR REGULATORY COMMISSION  
WESTINGHOUSE ELECTRIC COMPANY  
NOTICE OF RECEIPT OF APPLICATION FOR  
FINAL DESIGN APPROVAL AND STANDARD DESIGN CERTIFICATION  
OF THE AP1000 STANDARD PLANT DESIGN

Notice is hereby given that the Nuclear Regulatory Commission (NRC, the Commission) has received an application from Westinghouse Electric Company dated March 28, 2002, filed pursuant to Section 103 of the Atomic Energy Act and Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, for the final design approval and standard design certification of the AP1000 Standard Plant Design.

The AP1000 design is based on the AP600 design, which was certified on December 16, 1999. The AP1000 design is an approximately 1100 megawatts electric 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 AP1000 application includes the entire power generation complex, except those elements and features considered site-specific. The acceptability of the tendered application for docketing and other matters relating to the requested rulemaking pursuant to 10 CFR 52.51 for design certification, including provisions for participation of the public and other parties, will be the subject of subsequent *Federal Register* notices.

A copy of the application is available for public inspection at the Commission's Public Document Room (PDR), located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland. Publicly available records will be accessible from the Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room on the Internet at the NRC Web site, <http://www.nrc.gov/reading-rm/adams.html>. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS, should contact the NRC Public Document Room Reference staff by telephone at 1-800-397-4209, 301-415-4737 or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Dated at Rockville, Maryland, this 22nd day of April 2002.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

James E. Lyons, Director  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation