

Westinghouse Electric Company **Nuclear Plant Projects** P.O. Box 355 Pittsburgh, Pennsylvania 15230-0355 **USA** 

U.S. Nuclear Regulatory Commission ATTENTION Document Control Desk Washington, D.C. 20555

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Your ref: Docket No. 52-006 Our ref: DCP/NRC1574

April 15, 2003

WESTINGHOUSE AP1000 DESIGN CONTROL DOCUMENT REVISION 4 AND SUBJECT:

AP1000 PROBABILISTIC RISK ASSESSMENT REPORT REVISION 2

Enclosed please find Revision 4 of the AP1000 Design Control Document (DCD) for your consideration of our application for Final Design Approval and Design Certification of the AP1000 standard plant design. Also enclosed please find Revision 2 of the AP1000 Probabilistic Risk Assessment (PRA). The AP1000 DCD and PRA have been revised to include the changes that were described in the Westinghouse responses to the NRC Requests for Additional Information (RAI) that were transmitted to the NRC between January 23, 2003 and April 15, 2003. This submittal includes the revised changed pages to be inserted into the DCD and PRA documents respectively. These revisions also include a "Roadmap Table of Changes" that identifies the basis for each of the changes included in the revised DCD and PRA.

Pursuant to 10 CFR 50.30(b), this revision is submitted under the enclosed oath of affirmation.

There is no information proprietary to Westinghouse included in this application. The Westinghouse Electric Company copyright notice is included within the document.

Please contact me if you have any questions concerning this transmittal.

Very truly yours,

M. M. Corletti

Passive Plant Projects & Development

AP600 & AP1000 Projects

### /Enclosures

1. Oath of Affirmation

2. APP-GW-GL-700, Revision 4, "AP1000 Design Control Document"

3. APP-GW-GL-022, Revision 2, "AP1000 Probabilistic Risk Assessment"

D063

April 15, 2003

#### **ATTACHMENT 1**

#### UNITED STATES OF AMERICA

## NUCLEAR REGULATORY COMMISSION

In the Matter of:	)
Westinghouse Electric Company	)
AP1000 Standard Plant Design  Final Design Approval and  Design Certification Application	)

# APPLICATION FOR REVIEW OF "AP1000 DESIGN CONTROL DOCUMENT" FOR FINAL DESIGN APPROVAL AND DESIGN CERTIFICATION

Anthony D. Greco, being duly sworn, states that he is Vice President, Human Resources and Corporate Relations for Westinghouse Electric Company; that he is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission this document; that all statements made and matters set forth therein are true and correct to the best of bis knowledge, information and belief.

Anthony D/Greco

Vice President, Human Resources and Corporate Relations

Westinghouse Electric Company

Subscribed and sworn to before me this /5<sup>th</sup> day of April 2003.

Forraine W. Pplica Notary Public

> Notarial Seal Lorraine M. Piptica, Notary Public Monroeville Boro, Allegheny County My Commission Expires Dec. 14, 2003

Member, Pennsylvania Association of Notaries



April 15, 2003

# Attachment 2

APP-GW-GL-700, Revision 4

"AP1000 Design Control Document"

April 15, 2003

# Attachment 3

APP-GW-GL-022, Revision 2

"AP1000 Probabilistic Risk Assessment"