Westinghouse

Westinghouse Electric Company
Nuclear Power Plants
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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_NRC_003098

December 1, 2010

Subject: Westinghouse Electric Company Updated Application to Amend the AP1000 Design Certification Rule

Westinghouse Electric Company is pleased to submit an updated application to amend the AP1000 Design Certification (10 CFR 52 Appendix D). This application update is based on the AP1000 Design Control Document (DCD) Revision 18, and includes necessary changes to address NRC comments raised during the review of prior updates to the amendment application to the certified design, as well as other changes consistent with 10 CFR 52.63. Westinghouse letter dated May 26, 2007 submitted the application to amend the AP1000 Design Certification, which was updated by Westinghouse letter dated September 22, 2008.

This letter and enclosures provide the prescribed information pursuant to 10 CFR 52. As part of DCD Revision 18, Westinghouse has included a "roadmap" that identifies the appropriate 10 CFR 52.63(a)(1) criteria that justifies inclusion of the updated information in the amendment currently under review.

The two enclosures contain the electronic files, pursuant to 10 CFR 50.30(b), providing APP-GW-GL-700, "AP1000™ Design Control Document", Revision 18 , for the application under Oath of Affirmation (Attachment 1).

- Enclosure 1 contains sensitive unclassified non-safeguards information relative to the physical protection of an AP1000 Nuclear Plant that should be withheld from public disclosure pursuant to 10 CFR 2.390(d).

- Enclosure 2 is the redacted version of Enclosure 1.

The files for the two versions are provided on separate CD-ROMS to facilitate handling by the public document room. The files and directory structure on the CD-ROMS are intended to satisfy the NRC requirements for electronic submittals.

The enclosures are provided in full compliance with the Westinghouse Quality Management System as approved by the NRC.

Westinghouse looks forward to continued NRC progress reviewing the amendment to the AP1000 Design Certification Rule, as well as the successful generation of the NRC Final Safety Evaluation Report.

Please direct any questions related to this amendment application to R. F. Ziesing, Director, U.S. Licensing at 412-374-2035.

Very truly yours,

S. D. Rupprecht
Vice President
New Plant Product Services

/Attachment

1. "Oath of Affirmation," dated December 1, 2010

/Enclosures

1. CD-ROM Containing APP-GW-GL-700, AP1000 Design Control Document, Revision 18, Sensitive Version

2. CD-ROM Containing APP-GW-GL-700, AP1000 Design Control Document, Revision 18, Public Version

cc:	D. Jaffe	-	U.S. NRC	2E	1A
	E. McKenna	-	U.S. NRC	2E	1A
	S. Coffin	-	U.S. NRC	2E	1A
	T. Spink	-	TVA	2E	1A
	P. Hastings	-	Duke Energy	2E	1A
	R. Kitchen	-	Progress Energy	2E	1A
	A. Paglia	-	SCANA	2E	1A
	A. Monroe	-	SCANA	2E	1A
	P. Jacobs	-	Florida Power & Light	2E	1A
	C. Pierce	-	Southern Company	2E	1A
	G. Zinke	-	NuStart/Entergy	2E	1A
	R. Grumbir	-	NuStart	2E	1A
	R. Ziesing	-	Westinghouse	2E	1A
	S. Ritterbusch	-	Westinghouse	2E	1A
	E. Schmiech	-	Westinghouse	2E	1A
	D. Lindgren	-	Westinghouse	2E	1A

ATTACHMENT 1

"Oath of Affirmation"

ATTACHMENT 1

UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

In the Matter of:	)
AP1000 Design Certification Amendment Application	)
NRC Docket Number 52-006	)

APPLICATION FOR REVIEW OF
"AP1000 GENERAL INFORMATION"
FOR AP1000 DESIGN CERTIFICATION AMENDMENT APPLICATION REVIEW

S. D. Rupprecht, being duly sworn, states that he is Vice President, New Plant Product Services, 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 his knowledge, information and belief.

S. D. Rupprecht
Vice President
New Plant Product Services

Subscribed and sworn to
before me this 1st day
of December 2010.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Linda J. Bugle, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires June 18, 2013
Member, Pennsylvania Association of Notaries

Linda J Bugle
Notary

ENCLOSURE 1

APP-GW-GL-700, Revision 18

"AP1000 Design Control Document"

Sensitive Version

Contains sensitive material relative to the physical protection of an AP1000 Nuclear Plant That should be withheld from public disclosure pursuant to 10 CFR 2.390(d)

ENCLOSURE 2

APP-GW-GL-700, Revision 18

"AP1000 Design Control Document"

Public Version

Redacted version of Enclosure 1 with sensitive material relative to the physical protection of an AP1000 Nuclear Plant withheld from public disclosure pursuant to 10 CFR 2.390(d)