



Westinghouse Electric Company
Nuclear Power Plants
P.O. Box 355
Pittsburgh, Pennsylvania 15230-0355
USA

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

Direct tel: 412-374-6206
Direct fax: 412-374-5005
e-mail: sisk1rb@westinghouse.com

Your ref: Docket Number 52-006
Our ref: DCP/NRC2111

March 28, 2008

Subject: AP1000 DCD Impact Document Submittal of APP-GW-GLE-002, Revision 0

Westinghouse is submitting Revision 0 of APP-GW-GLE-002, "Impacts to AP1000 DCD to Address Generic Safety Issue (GSI)-191." The purpose of this report is to identify changes to the AP1000 Design Control Document (DCD). The changes described in this report relate to the AP1000 Containment Recirculation and IRWST screens. These changes make the DCD consistent with the following reports submitted separately to the NRC:

1. Furthered development of design details for the screens as described in APP-GW-GLN-147, Revision 1, Technical Report 147, submitted on March 3, 2008.
2. Testing performed to verify the performance of the AP1000 screens as described in WCAP-16914 submitted March 3, 2008.
3. Incorporation of downstream effects evaluations into APP-GW-GLR-079, Revision 3, Technical Report 26, "AP1000 Verification of Water Sources for Long-Term Recirculation Cooling Following a LOCA," submitted March 28, 2008.

Additionally, an evaluation of the existing AP1000 ITAAC related to the screens resulted in changes to the DCD that are included in this report.

This report is submitted in support of the AP1000 Design Certification Amendment Application (Docket No. 52-006). The information provided in this report is generic and is expected to apply to all Combined Operating License (COL) applicants referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

Pursuant to 10 CFR 50.30(b), APP-GW-GLE-002, Revision 0, "Impacts to AP1000 DCD to Address Generic Safety Issue (GSI)-191," is submitted as Enclosure 1 under the attached Oath of Affirmation. A redacted (Public) version of this report is submitted as Enclosure 2.

Enclosure 1 contains sensitive unclassified non-safeguards information relative to the physical protection of an AP1000 Nuclear Power Plant that should be withheld from public disclosure pursuant to 10 CFR 2.390(d). Enclosure 2 is the redacted (Public) version of Enclosure 1.

Questions or requests for additional information related to the content and preparation of this report should be directed to Westinghouse. Please send copies of such questions or requests to the prospective applicants for combined licenses referencing the AP1000 Design Certification. A representative for each applicant is included on the cc: list of this letter.

Very truly yours,



Robert Sisk, Manager
Licensing and Customer Interface
Regulatory Affairs and Standardization

/Attachment

1. "Oath of Affirmation," dated March 28, 2008

/Enclosure

1. APP-GW-GLE-002, Revision 0, "Impacts to AP1000 DCD to Address Generic Safety Issue (GSI)-191"
2. APP-GW-GLE-002 NS, Revision 0 (Public), "Impacts to AP1000 DCD to Address Generic Safety Issue (GSI)-191"

cc:	B. Gleaves	- U.S. NRC	1E	1A
	E. McKenna	- U.S. NRC	1E	1A
	P. Ray	- TVA	1E	1A
	P. Hastings	- Duke Power	1E	1A
	R. Kitchen	- Progress Energy	1E	1A
	A. Monroe	- SCANA	1E	1A
	J. Wilkinson	- Florida Power & Light	1E	1A
	C. Pierce	- Southern Company	1E	1A
	E. Schmiech	- Westinghouse	1E	1A
	G. Zinke	- NuStart/Entergy	1E	1A
	R. Grumbir	- NuStart	1E	1A
	P. Greco	- Westinghouse	1E	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

W. E. Cummins, being duly sworn, states that he is Vice President, Regulatory Affairs and Standardization, 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.



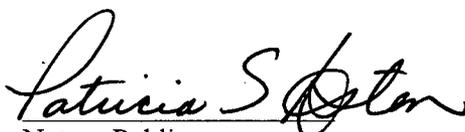
W. E. Cummins
Vice President
Regulatory Affairs and Standardization

Subscribed and sworn to
before me this 28th day
of March 2008.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Patricia S. Aston, Notary Public
Murrysville Boro, Westmoreland County
My Commission Expires July 11, 2011

Member, Pennsylvania Association of Notaries



Notary Public