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U.S. Nuclear Regulatory Commission  
ATTENTION: Document Control Desk  
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Your ref: Project Number 740  
Our ref: DCP/NRC1742

May 30, 2006

Subject: AP1000 COL Standard Design Change Submittal of Sensitive and Non-Sensitive  
Versions of APP-GW-GLR-016 Rev 0

In support of Combined License application pre-application activities, Westinghouse has been preparing and reviewing standard changes to the Design Control Document. These changes are intended to be incorporated into FSARs referencing the AP1000 design certification or incorporated into the design certification using supplemental rulemaking when 10 CFR Part 52 is revised to permit such changes.

Criteria in 10 CFR Part 52 Appendix D Section VIII B. 5. a, b, and c provide for changes in Tier 2 of the Design Control Document that do not require prior NRC approval. The changes included in this submitted report satisfy these criteria. The changes are generic and are expected to apply to all projects referencing the AP1000 Design Certification. This information is submitted as part of the NuStart Bellefonte COL Project (NRC Project Number 740).

Pursuant to 10 CFR 50.30(b), APP-GW-GLR-016, Rev. 0, "AP1000 Pressurizer Design," (Technical Report Number 36), is submitted as Enclosure 1 under the attached Oath of Affirmation. Enclosure 2 is the same document with sensitive unclassified information withheld as provided in 10 CFR 2.390.

The reviews of these changes were included in a table of COL technical reports in a March 8, 2006 letter from NuStart to the NRC.

Questions or requests for additional information related to the content and preparation of these reports 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,

A handwritten signature in black ink, appearing to read 'A. Sterdis'.

A. Sterdis, Manager  
Licensing and Customer Interface  
Regulatory Affairs and Standardization

DO79

/Attachment

1. "Oath of Affirmation," dated May 30, 2006

/Enclosure

1. APP-GW-GLN-016, Rev. 0, "AP1000 Pressurizer Design," (Technical Report Number 36)
2. APP-GW-GLN-016, Rev. 0, Public Version, "AP1000 Pressurizer Design," (Technical Report Number 36)

cc:	S. Bloom	- U.S. NRC	1A	1E
	G. Curtis	- TVA	1A	
	S. Coffin	- U.S. NRC	1A	1E
	P. Grendys	- Westinghouse	1A	
	P. Hastings	- Duke Power	1A	
	C. Ionescu	- Progress Energy	1A	
	D. Lindgren	- Westinghouse	1A	
	A. Monroe	- SCANA	1A	
	C. Pierce	- Southern Company	1A	
	E. Schmiech	- Westinghouse	1A	
	G. Zinke	- NuStart/Entergy	1A	

ATTACHMENT 1

"Oath of Affirmation"

## ATTACHMENT 1

UNITED STATES OF AMERICA

In the Matter of: )  
NuStart Bellefonte COL Project )  
NRC Project Number 740 )

APPLICATION FOR REVIEW OF  
"AP1000 GENERAL COMBINED LICENSE INFORMATION"  
FOR COL APPLICATION PRE-APPLICATION REVIEW

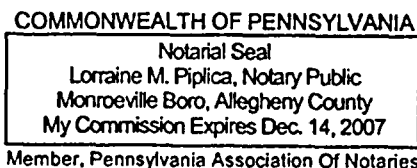
**Daniel S. Lipman, being duly sworn, states that he is Senior Vice President for Westinghouse Electric Company; that he is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission this document; that all statements made and matters set forth therein are true and correct to the best of his knowledge, information and belief.**

Paul S. Kim

**Daniel S. Lipman**  
Senior Vice President

Subscribed and sworn to  
before me this 30<sup>th</sup> day  
of May 2006.

Lorraine M. Pplia  
Notary Public



**ENCLOSURE 2**

**Public Version**

**APP-GW-GLN-016, Rev. 0**

**“AP1000 Pressurizer Design”**

**Technical Report Number 36**