

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, DC 20555 Direct tel: 412-374-6306 Direct fax: 412-374-5005 e-mail: sterdia@westinghouse.com

Your ref: Project Number 740 Our ref: DCP/NRC1921

June 21, 2007

Subject: AP1000 COL Standard Technical Report Submittal of APP-GW-GLR-079, (TR 26), Revision 1

In support of Combined License application pre-application activities, Westinghouse is submitting Revision 1 of AP1000 Standard Combined License Technical Report Number 26. Revision 1 of this technical report seeks to clarify the ITAAC table 2.2.3-4 for screen sizing and add a figure from Tier 1 that was previously not captured as an affected figure. Changes to the Design Control Document identified in Technical Report Number 26 are included in the proposed amendment to the design certification (DCD Revision 16). This report is submitted as part of the NuStart Bellefonte COL Project (NRC Project Number 740). The information included in this report is generic and is expected to apply to all COL applications referencing the AP1000 Design Certification.

The purpose for submittal of this report was explained in a March 8, 2006 letter from NuStart to the U.S. Nuclear Regulatory Commission.

Pursuant to 10 CFR 50.30(b), APP-GW-GLR-079, Revision 1 and APP-GW-GLR-079-NS, Revision 1, "AP1000 Verification of Water Sources for Long-Term Recirculation Cooling Following a LOCA," Technical Report Number 26, are submitted as Enclosures 1 and 2 under the attached Oath of Affirmation.

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

It is expected that when the NRC review of Technical Report Number 26 is complete, COL Information Item 6.3-2 will be considered correct for COL applicants referencing the AP1000 Design Certification.

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.

Westinghouse requests the NRC to provide a schedule for review of this Technical Report within two weeks of its submittal.

Very truly yours,

from / For A. Sterdis, Månager

Licensing and Customer Interface Regulatory Affairs and Standardization

/Attachment

1. "Oath of Affirmation," dated June 5, 2007

/Enclosures

- 1. APP-GW-GLR-079, Revision 1, "AP1000 Verification of Water Sources for Long-Term Recirculation Cooling Following a LOCA," Technical Report Number 26, (Sensitive Version)
- 2. APP-GW-GLR-079-NS, Revision 1, "AP1000 Verification of Water Sources for Long-Term Recirculation Cooling Following a LOCA," Technical Report Number 26, (Public Version)

cc:	D. Jaffe	-	U.S. NRC	1E	1A
	E. Mckenna	-	U.S. NRC	1E	1A
	G. Curtis	-	TVA	1E	1A
	P. Grendys	-	Westinghouse	1E	1A
	P. Hastings	-	Duke Power	1E	1A
	C. Ionescu	-	Progress Energy	1E	1A
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	C. Pierce	-	Southern Company	1E	1A
	E. Schmiech	-	Westinghouse	1E	1A
	G. Zinke	-	NuStart/Entergy	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:)
NuStart Bellefonte COL Project)
NRC Project Number 740)

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

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

NElumi

W. E. Cummins Vice President Regulatory Affairs & Standardization

Subscribed and sworn to before me this 2/5^r day of June 2007.

	COMMONWEA	LTH OF PENNSYLVA	NIA			
		Votarial Seal				
	Debra Mc	Carthy, Notary Public				
	Monroeville E My Commissio	Boro, Allegheny County on Expires Aug. 31, 200	9			
Member, Pennsylvania Association of Notaries						
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Notary	Public		T			

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