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U.S. Nuclear Regulatory Commission
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Your ref: Docket No. 52-006
Our ref: DCP/NRC2150

June 6, 2008

Subject: AP1000 Response to Request for Additional Information (SRP17.3)

Westinghouse is submitting a response to the NRC request for additional information (RAI) on SRP Section 17.3. This RAI response is submitted in support of the AP1000 Design Certification Amendment Application (Docket No. 52-006). The information included in the response is generic and is expected to apply to all COL applications referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

A response is provided for RAI-SRP17.3-CQVP-01, as sent in an email from Mike Miernicki to Sam Adams dated April 2, 2008. This response completes all requests received to date for SRP Section 17.3.

Questions or requests for additional information related to the content and preparation of this response 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 cursive script, appearing to read 'Robert Sisk'.

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

/Enclosure

1. Response to Request for Additional Information on SRP Section 17.3

cc:	D. Jaffe	- U.S. NRC	1E
	E. McKenna	- U.S. NRC	1E
	M. Miernicki	- U.S. NRC	1E
	P. Ray	- TVA	1E
	P. Hastings	- Duke Power	1E
	R. Kitchen	- Progress Energy	1E
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	J. Wilkinson	- Florida Power & Light	1E
	C. Pierce	- Southern Company	1E
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	G. Zinke	- NuStart/Entergy	1E
	R. Grumbir	- NuStart	1E
	S. Adams	- Westinghouse	1E

ENCLOSURE 1

Response to Request for Additional Information on SRP Section 17.3

AP1000 TECHNICAL REPORT REVIEW

Response to Request For Additional Information (RAI)

RAI Response Number: RAI-SRP17.3-CQVP-01
Revision: 0

Question:

Technical Report (TR) Number 109, "DCD Revision to Incorporate ASME NQA-1-1994 for AP1000," provided a mark-up of the AP1000 design control document (DCD) which supported the change in commitment to NQA-1-1994. During the NRC staff review, it was identified that not all of the DCD mark-ups described in TR-109 were captured in Revision 16 of the AP1000 DCD or TR-134, revision 4. The missing changes are in DCD sections 3.8.3.6, 5.2.3.4.1, and 5.4.2.6. Revise TR-134 to capture the missing supportive changes to the AP1000 DCD.

Westinghouse Response:

The DCD mark-ups associated with DCD sections 3.8.3.6, 5.2.3.4.1, and 5.4.2.6 are included in TR-134 Revision 5 which is scheduled for submittal to the NRC by June 30, 2008.

DCD Revision:

As described in TR-109.

PRA Revision:

None

Technical Report (TR) Revision:

TR-134 revised as discussed above.