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U.S. Nuclear Regulatory Commission
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Your ref: Docket No. 52-006
Our ref: DCP/NRC2231

August 20, 2008

Subject: AP1000 Response to Request for Additional Information (SRP11.3)

Westinghouse is submitting a response to the NRC request for additional information (RAI) on SRP Section 11.3. 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-SRP11.3-CHPB-03 as sent in an email from Serita Sanders to Sam Adams dated July 18, 2008. This response completes all requests received and accepted to date for SRP Section 11.3. RAI-SRP11.3-CHPB-01 and -02 have been received but not accepted.

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 black ink, 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 11.3

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

ENCLOSURE 1

Response to Request for Additional Information on SRP Section 11.3

AP1000 TECHNICAL REPORT REVIEW

Response to Request For Additional Information (RAI)

RAI Response Number: RAI-SRP11.3-CHPB-03
Revision: 0

Question:

The AP1000 Change Matrix states that the change on page 11.3-20 of the AP1000 DCD Revision 16 is documented in TR-16, "Seismic Qualification Using Test Experience Based Method for AP1000 Safety Related Equipment," APP-GW-GLR-031, Revision 1. The change on page 11.3-20 of the AP1000 DCD Revision 16 is not discussed in TR-16, and a DCD markup is not provided. Clarify the applicability of TR-16 to this change.

Westinghouse Response:

APP-GW-GLR-031, Technical Report Number 16 (TR-16) is not applicable to the changes made in DCD Section 11.3. The reference to APP-GW-GLR-031 is an error in the DCD Tier 2 Change Pages. The correct reference is APP-GW-GLN-131, Technical Report Number 131 (TR-131). The DCD Tier 2 Change Pages will be corrected in Revision 17 of the DCD.

TR-131 states that the simplified sketch of the Gaseous Radwaste System (WGS) shown in the DCD on page 11.3-20 does not accurately depict the current WGS design. The sketch has been updated to accurately reflect the current AP1000 WGS design by correcting the valve type for the discharge valve and the moisture separator drain valve.

Reference:

1. APP-GW-GLN-131, "Miscellaneous AP1000 Design Changes", Technical Report Number 131

Design Control Document (DCD) Revision:

Revise DCD Revision 16 Tier 2 Change Roadmap as follows:

11.3	11.3-20	APP-GW-GLN- 031 <u>131</u>
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PRA Revision:

None

Technical Report (TR) Revision:

None