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Your ref: Docket No. 52-006
Our ref: DCP/NRC2220

July 31, 2008

Subject: AP1000 Response to Request for Additional Information (SRP9.5.2)

Westinghouse is submitting a response to the NRC request for additional information (RAI) on SRP Section 9.5.2. 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-SRP9.5.2-ICE-01 as sent in an email from Dave Jaffe to Sam Adams dated April 30, 2008. This response completes all requests received to date for SRP Section 9.5.2.

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 9.5.2

cc:	D. Jaffe	- U.S. NRC	1E
	E. McKenna	- 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
	J. Ewald	- Westinghouse	1E

ENCLOSURE 1

Response to Request for Additional Information on SRP Section 9.5.2

AP1000 TECHNICAL REPORT REVIEW

Response to Request For Additional Information (RAI)

RAI Response Number: RAI-SRP9.5.2-ICE-01
Revision: 0

Question:

In Section 9.5.2.2.3, Private Automatic Branch Exchange (PABX) System, the applicant has changed the PABX interface to Communications System requirements with the following modifications. The applicant states that the hotlines to specified locations (for example, dedicated communication lines with load dispatcher to support and coordinate the system grid) is described in Section 9.5.2.5. The hotline circuits are dedicated channels that provide direct communication between the main control room and the headquarters or other facilities. The NRC staff has reviewed Subsection 9.5.2.5, Combined License Information. The staff cannot find the described requirements in Subsection 9.5.2.5 that the applicant moved from Section 9.5.2.2.3. Clarify which of the specific requirements in Subsection 9.5.2.5 meet the requirements that were removed from Section 9.5.2.2.3.

Westinghouse Response:

The changes made in Section 9.5.2.2.3 were administrative as described in APP-GW-GLR-130, Technical Report 130. The requirements in Section 9.5.2.2.3 have not been modified or removed nor have they been transferred to Section 9.5.2.5. As delineated in Section 9.5.2.5, the Combined License applicant will describe how they meet those requirements.

Reference:

1. APP-GW-GLR-130, Revision 0, "Editorial Format Changes Related to 'Combined License applicant' and 'Combined License Information Items'," Technical Report Number 130

Design Control Document (DCD) Revision:

None

PRA Revision:

None

Technical Report (TR) Revision:

None