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Your ref: Docket No. 52-006
Our ref: DCP_NRC_002673

October 27, 2009

Subject: AP1000 Response to Request for Additional Information (APP-GW-GLR-066 Revision 2)

Westinghouse is submitting responses to the NRC request for additional information (RAI) on APP-GW-GLR-066 Revision 2. This RAI response is submitted in support of the AP1000 Design Certification Amendment Application (Docket No. 52-006). The information included in this response is generic and is expected to apply to all COL applications referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

Enclosure 1 provides the response for the following RAI(s):

RAI-TR94-NSIR-28 Supplement 02d

Enclosure 1 also includes the attached AP1000 Vital Equipment List, APP-SES-M3C-001. The Vital Equipment List is designated as Safeguards Information and Westinghouse Proprietary Class 2 Information. The document in its entirety is Safeguards Information and Proprietary Class 2 information; therefore, no redacted version is being provided.

Questions or requests for additional information related to the content and preparation of this response should be directed to Westinghouse.

Very truly yours,

Jim Winters, Manager
Regulatory Affairs and Standardization

Notice: Document transmitted herewith contains Safeguards Information. When separated from the enclosure, this document is decontrolled.

This package contains SAFEGUARDS INFORMATION designated by Jim Winters
/Enclosure

1. Response to Request for Additional Information on APP-GW-GLR-066 Revision 2

cc:	D. Jaffe	- U.S. NRC	No attachment
	E. McKenna	- U.S. NRC	No attachment
	P. Buckberg	- U.S. NRC	No attachment
	T. Spink	- TVA	No attachment
	P. Hastings	- Duke Power	No attachment
	R. Kitchen	- Progress Energy	No attachment
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ENCLOSURE 1

Response to Request for Additional Information on APP-GW-GLR-066 Revision 2 and the AP1000 Vital
Equipment List, APP-SES-M3C-001