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Your ref: Project Number 740  
Our ref: DCP/NRC1961

July 12, 2007

Subject: AP1000 COL Responses to Requests for Additional Information (TR #74A)

In support of Combined License application pre-application activities, Westinghouse is submitting a response to NRC request for additional information (RAI) on AP1000 Standard Combined License Technical Report 74A, APP-GW-GLR-064, Revision 0, AP1000 Generic Technical Specifications Completion. This RAI response is submitted as part of the NuStart Bellefonte COL Project (NRC Project Number 740). The information included in the response is generic and is expected to apply to all COL applications referencing the AP1000 Design Certification.

A response is provided for Request for additional information TR74A-1 Rev. 0, transmitted in NRC letter dated April 30, 2007 from Steven D. Bloom to Andrea Sterdis, Subject: Westinghouse AP1000 Combined License (COL) Pre-application Technical Report 74A – Request for Additional Information (TAC NO. MD3838).

Pursuant to 10 CFR 50.30(b), the response to the request for additional information on Technical Report 74A is submitted as Enclosure 1 under the attached Oath of Affirmation.

Questions or requests for additional information related to the content and preparation of these responses 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 'Andrea Sterdis'.

A. Sterdis, Manager  
Licensing and Customer Interface  
Regulatory Affairs and Standardization

## /Attachment

1. "Oath of Affirmation," dated July 12, 2007

## /Enclosure

1. Response to Request for Additional Information on Technical Report No. 74A

cc:	D. Jaffe	- U.S. NRC	1E	1A
	E. McKenna	- U.S. NRC	1E	1A
	S. Adams	- Westinghouse	1E	1A
	G. Curtis	- TVA	1E	1A
	P. Grendys	- Westinghouse	1E	1A
	P. Hastings	- Duke Power	1E	1A
	C. Ionescu	- Progress Energy	1E	1A
	D. Lindgren	- Westinghouse	1E	1A
	A. Monroe	- SCANA	1E	1A
	M. Moran	- Florida Power & Light	1E	1A
	C. Pierce	- Southern Company	1E	1A
	E. Schmiech	- Westinghouse	1E	1A
	G. Zinke	- NuStart/Entergy	1E	1A
	C. Morgan	- 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 )

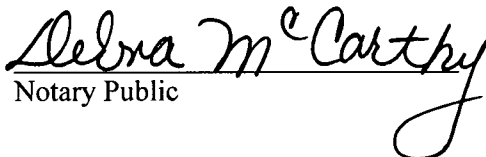
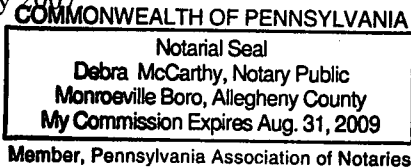
APPLICATION FOR REVIEW OF  
"AP1000 GENERAL COMBINED LICENSE INFORMATION"  
FOR COL APPLICATION PRE-APPLICATION REVIEW

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.



W. E. Cummins  
Vice President  
Regulatory Affairs & Standardization

Subscribed and sworn to  
before me this 12<sup>th</sup> day  
of July 2007



Notary Public

ENCLOSURE 1

Response to Request for Additional Information on Technical Report No. 74A

# AP1000 TECHNICAL REPORT REVIEW

## Response to Request For Additional Information Proposed FSAR Text for consideration by COL Applicant

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RAI Number: RAI-TR74A-001  
Revision: 0

**Question:**

Enclosure 1 of Westinghouse's AP1000 COL Standard Technical Report Submittal dated December 15, 2006, has three bracketed sets of information (on pages 5.2.2, 5.6.1, and 5.6.2) marked with the number 17. The number 17 annotates information that will be provided by the specific combined license (COL) Applicant in the plant specific technical specifications for that applicant. However, the bracketed text on these three pages is taken directly from the standard technical specifications (NUREG-1431) and is generic in nature. It is not clear why this information would need to be modified by the COL applicant. Please clarify if the three bracketed items will be generic (and therefore no longer marked with the number 17) or will remain site specific information to be reviewed and approved for each COL applicant.

**Westinghouse Response:**

The AP1000 DCD and Design Certification were based upon a Certification boundary defined in Chapter 1 of Tier 2 of the AP1000 DCD. The bracketed information in TS 5.2.2, 5.6.2, and 5.6.2 is expected to be applicable to the Generic AP1000 Technical Specifications, however, the bracketed information was not provided in TR74A since these were identified as being outside the Certification scope identified in Chapter 1. This and other COL applicant information that is not related to the AP1000 Design Certification is considered inappropriate for inclusion in TR74A and in the AP1000 DCD.

The purpose of TR74A is to provide updated technical information for the bracketed items in the Generic AP1000 Technical Specifications, as discussed in the Combined License information in DCD 16.1.1 and in the AP1000 Final Safety Evaluation Report (FSER).

**DCD Revision:**  
None

**PRA Revision:**  
None

**TR Revision:**  
None