October 21, 2010

Mr. Robert Sisk, Manager
Licensing and Customer Interface
Regulatory Affairs and Standardization
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, PA 15230-0355

SUBJECT: PROPRIETARY INFORMATION REVIEW—ADVANCED FINAL SAFETY EVALUATION FOR CHAPTER 23, TITLED "DESIGN CHANGES PROPOSED IN ACCORDANCE WITH ISG-11," OF NUREG-1793, SUPPLEMENT 2 – AP1000 DESIGN CERTIFICATION AMENDMENT

Dear Mr. Sisk:

This letter transmits the Advanced Final Safety Evaluation (AFSE) for Chapter 23 titled, "Design Changes Proposed In Accordance With ISG-11," of the U.S. Nuclear Regulatory Commission (NRC) staff's NUREG-1793, "Final Safety Evaluation Related to Certification of the AP1000 Standard Design," Supplement 2.

Chapter 23 describes the staff's evaluation and findings of the information submitted by Westinghouse subsequent to the submittal of DCD, Revision 17, and satisfying one or more of the criteria identified in Interim Staff Guidance, DC/COL-ISG-011, "Interim Staff Guidance Finalizing Licensing-basis Information." Chapter 23 was not previously issued as a Safety Evaluation with Open Items. This chapter will be supplemented prior to finalization due to the need to resolve confirmatory items and to address any additional proposed changes to the DCD.

Pursuant to 10 CFR 2.390, the NRC staff determined that the enclosed safety evaluation (SE) may contain proprietary information or other categories of information that should be withheld from public disclosure. We will delay placing this document in the public document room for a period of 10 days from the date of this letter to provide you with the opportunity to comment on information in the enclosed SE that should be withheld from public disclosure. If you believe that any information in the enclosure should be withheld from public disclosure, please identify such information line by line and define the basis pursuant to the criteria of 10 CFR 2.390. Based on your response, both a publicly available, non-sensitive and non-publicly available, sensitive version will be created.

NOTICE: Document transmitted herewith contains sensitive unclassified information. When separated from the enclosure this cover letter is "DECONTROLLED."

Please note that the letter and the attached enclosure taken together are proprietary. When the letter is detached from the enclosure, the letter becomes non-proprietary.

Please feel free to contact Brian Anderson, the Project Manager for Chapter 23, at (301) 415-9967 or brian.anderson@nrc.gov, with any comments, concerns or questions.

Sincerely,

/RA/

Eileen M. McKenna, Chief
AP1000 Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-006

Enclosure:
Safety Evaluation, Chapter 23, NUREG-1793, Supplement 2

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Sincerely,

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Eileen M. McKenna, Chief
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Division of New Reactor Licensing
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