

September 4, 2009

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 – UPDATED SAFETY  
EVALUATION REPORT WITH OPEN ITEMS FOR CHAPTER 8,  
“ELECTRICAL POWER SYSTEM,” OF NUREG-1793, SUPPLEMENT 2 –  
AP1000 DESIGN CERTIFICATION AMENDMENT

Dear Mr. Sisk:

By letter dated April 7, 2009, the United States Nuclear Regulatory Commission (NRC) transmitted the Safety Evaluation Report with Open Items (SER/OIs) for Chapter 8, “Electrical Power System” of the NRC staff’s NUREG-1793, Supplement 2 which addressed proposed changes to Chapter 8 of the AP1000 Design Control Document (DCD), Revision 16.

By letter dated September 22, 2008, Westinghouse Electric Company submitted Revision 17 to the AP1000 DCD. The enclosed, updated, SER/OIs addresses all significant Chapter 8, Revision 17 changes and additional, editorial changes undertaken by the NRC staff. The updated portions of the SER/OIs are shown as italic text, where text is added, and by “strikethroughs” where deletions have been made.

Pursuant to 10 CFR 2.390, we have determined that the enclosed SER/OIs 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 30 days from the date of this letter to provide you with the opportunity to comment on information in the enclosed SER/OIs 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, sensitive information will be redacted from the version that will be made publically available. In addition, within 30 days of receipt of this letter, please provide a schedule for response to the Open Items described in the enclosed SER/OIs.

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R. Sisk

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

Please feel free to contact David Jaffe, Sr. Project Manager (PM), and PM for Chapter 8, at (301) 415-1439 or dhj@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:  
Updated Safety Evaluation Report with Open Items,  
Chapter 8, NUREG-1793, Supplement 2 (Proprietary Information)

cc: See next page (w/o enclosure)

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(Revised 11/12/2008)

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