

April 30, 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: ADVANCED FINAL SAFETY EVALUATION REPORT FOR CHAPTER 14  
TITLED "VERIFICATION PROGRAMS," OF NUREG-1793, SUPPLEMENT  
2 – AP1000 DESIGN CERTIFICATION AMENDMENT

Dear Mr. Sisk:

This letter transmits the Advanced Final Safety Evaluation Report (AFSER) for Chapter 14 titled, "Verification Programs," of the United States Nuclear Regulatory Commission (NRC) staff's NUREG-1793, "Final Safety Evaluation Related to Certification of the AP1000 Standard Design," Supplement 2.

By letter dated February 13, 2009, the NRC transmitted to Westinghouse the Safety Evaluation Report with Open Items (SER/OIs) for Chapter 14 that reflected the proposed changes in the AP1000 Design Control Document (DCD), through Revision 17. Since the February 13, 2009, transmittal of Chapter 14, communications with Westinghouse and subsequent NRC staff evaluation has resulted in the resolution of the OIs. 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.

R. Sisk

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Please feel free to contact David H. Jaffe, the Project Manager for Chapter 14, 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:

Safety Evaluation Report, Chapter 14, NUREG-1793, Supplement 2

cc: See next page

R. Sisk

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**ADAMS Accession No: ML100960243 (Letter) ML100960312 (Package)  
ML100970293(SER)**

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DATE	04/12/2010	04/13/2010	04/30/2010	04/14/2010	04/28/2010	04/23/2010

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(Revised 11/12/2008)

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