

July 2, 2010

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

SUBJECT: ADVANCED FINAL SAFETY EVALUATION REPORT FOR CHAPTER 17  
TITLED "QUALITY ASSURANCE," OF NUREG-1793, SUPPLEMENT 2 –  
AP1000 DESIGN CERTIFICATION AMENDMENT

Dear Mr. Sisk:

This letter transmits the Advanced Final Safety Evaluation Report (AFSER) for Chapter 17 titled, "Quality Assurance," 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.

By letter dated April 1, 2009, the NRC transmitted to Westinghouse Electric Company (Westinghouse) the Safety Evaluation Report with Open Items (SER/OIs) for Chapter 17 that reflected the proposed changes in the AP1000 Design Control Document (DCD), through Revision 17. Since the June 17, 2009, transmittal of Chapter 17, communications with Westinghouse and subsequent NRC staff evaluation have 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 Phyllis Clark, the Project Manager for Chapter 17, at (301) 415-6447 or Phyllis.Clark@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 17, NUREG-1793, Supplement 2

cc: See next page

R. Sisk

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