

June 25, 2010

Mr. Robert Sisk, Manager
Licensing and Customer Interface
Regulatory Affairs and Strategy
Westinghouse Electric Company
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SUBJECT: ADVANCED FINAL SAFETY EVALUATION REPORT FOR CHAPTER 16 TITLED
"TECHNICAL SPECIFICATION," OF NUREG-1793, SUPPLEMENT 2 – AP1000
DESIGN CERTIFICATION AMENDMENT

Dear Mr. Sisk:

This letter transmits the Advanced Final Safety Evaluation Report (AFSER) for Chapter 16 titled, "Technical Specification," 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 June 2, 2009, the NRC transmitted to Westinghouse Electric Company (Westinghouse) the Safety Evaluation Report with Open Items (SER/OIs) for Chapter 16, which reflected the proposed changes in the AP1000 Design Control Document (DCD), through Revision 17. Since the June 2, 2009, transmittal of Chapter 16, communications with Westinghouse and subsequent NRC staff evaluation have resulted in the resolution of the OIs. This chapter may be supplemented prior to finalization due to the need to resolve confirmatory items and/or to address any additional proposed changes to the DCD.

R. Sisk

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Please feel free to contact Sikhindra K. (SK) Mitra, the Project Manager for Chapter 16, at (301) 415-2783 or Sikhindra.Mitra@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 16, NUREG-1793, Supplement 2

cc: See next page

R. Sisk

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