



Westinghouse Electric Company  
Nuclear Power Plants  
P.O. Box 355  
Pittsburgh, Pennsylvania 15230-0355  
USA

U.S. Nuclear Regulatory Commission  
ATTENTION: Document Control Desk  
Washington, D.C. 20555

Direct tel: 412-374-6206  
Direct fax: 412-374-5005  
e-mail: sisk1rb@westinghouse.com

Your ref: Docket No. 52-006  
Our ref: DCP\_NRC\_002563

July 21, 2009

Subject: Open Items AP1000 Design Certification Amendment Safety Evaluation Report Chapter 5

Chapter 5 of the NRC Safety Evaluation Report (SER) with Open Items for the AP1000 Design Certification Amendment includes four actions identified as Open Items. Westinghouse has determined that the actions required to complete three of these items have been completed.

Open Item (OI)-SRP5.2.1-EMB-01 requests that Code Cases expected to be used for inservice inspection and inservice testing be included in the AP1000 Design Control Document (DCD). While it is not practicable to include information on inservice inspection and inservice testing in the DCD, Westinghouse has addressed this concern by adding references to ASME Code Cases for inservice inspection and inservice testing to several locations in the DCD including in the write-ups for the appropriate COL information items. The latest response to RAI- SRP5.2.1-EMB-01 showing these changes was provided in Westinghouse Letter DCP\_NRC\_002558, dated July 15, 2009. This item is resolved.

Open Item OI-SRP5.2.1-EMB-02 requests that Westinghouse remove the reference to RG 1.85 from the DCD. Westinghouse has addressed this concern by removing the reference to RG 1.85 from DCD Subsection 5.2.1.2. The latest response to RAI- SRP5.2.1-EMB-01 showing these changes was provided in Westinghouse Letter DCP\_NRC\_002533, dated June 17, 2009. This item is resolved.

Open Item OI-SRP5.4.1-CIB1-01 requests that Westinghouse add material specifications and preservice nondestructive testing information to the DCD description of the reactor coolant pump. Westinghouse has identified DCD changes to include the information requested in the latest revision of RAI-SRP5.4.1-CIB1-01. The latest response to RAI-SRP5.4.1-CIB1-01 was provided in Westinghouse Letter DCP/NRC2496 dated May 26, 2009. This item is resolved.

The information included in this letter is generic and is expected to apply to all COL applications referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

*Handwritten signature/initials*  
DAB  
NFO

July 21, 2009

Questions or requests for additional information related to the content and preparation of this response should be directed to Westinghouse.

Very truly yours,

A handwritten signature in black ink, appearing to read "R. Sisk" followed by a large, stylized flourish that resembles "FOQ".

Robert Sisk, Manager  
Licensing and Customer Interface  
Regulatory Affairs and Standardization

cc: D. Jaffe - U.S. NRC  
E. McKenna - U.S. NRC  
P. Buckberg - U.S. NRC  
E. Schmiech - Westinghouse  
M. Riggs - Westinghouse  
R. Anderson - Westinghouse  
J. DeBlasio - Westinghouse  
P. Loa - Westinghouse