

June 6, 2003

Mr. W. E. Cummins, Director
AP600 & AP1000 Projects
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, PA 15230-0355

Dear Mr. Cummins:

As you are aware, the U.S. Nuclear Regulatory Commission (NRC) staff is preparing the draft safety evaluation report (DSER) for the AP1000 design certification application submitted by Westinghouse Electric Company on March 28, 2002. The staff expects to issue the DSER in June, 2003. As of this date, the staff has identified three potential open items for DSER Chapter 1, "Introduction," which are enclosed for your information. Please note that the staff's review of the application will continue during preparation of the DSER, which may result in changes to the potential open items identified in the enclosure, or the addition of other open items.

The three potential open items in the enclosure do not have requests for additional information (RAIs) associated with them. If the staff cannot resolve the potential open items before the issuance of the DSER, these items will be issued as DSER open items and be tracked with a corresponding open item number.

Previously, Westinghouse committed to provide responses to all identified open items within 9 weeks after the issuance of the DSER. The staff will be prepared to review your responses to the open items and have conference calls and meetings with your staff, as appropriate, after the DSER is issued. If Westinghouse chooses to address some or all of these open items before the issuance of the DSER, the staff may not have sufficient time to evaluate every response to the potential open items that Westinghouse submits to the NRC and make changes to the DSER before the scheduled DSER issuance in June, 2003.

Please contact one of the following members of the AP1000 project management team if you have any questions or comments concerning this matter: Mr. John Segala (Lead Project Manager) at (301) 415-1858 or jps1@nrc.gov, Mr. Joseph Colaccino at (301) 415-2752 or jxc1@nrc.gov, or Ms. Joelle Starefos at (301) 415-8488 or jls1@nrc.gov.

Sincerely,

/RA/

James E. Lyons, Director
New Reactor Licensing Project Office
Office of Nuclear Reactor Regulation

Docket No. 52-006

Enclosure: As stated

cc: See next page

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**Westinghouse AP1000
Draft Safety Evaluation Report
Potential Open Items
Chapter 1
Introduction**

Open Item Number: 1.1-1

Original RAI(s): None

Summary of Issue: Unless otherwise noted, the draft safety evaluation report (DSER) is based on DCD Revision 3, dated February 6, 2003. Westinghouse has provided Revision 4 to the DCD dated April 15, 2003 and Revision 5 to the DCD dated May 19, 2003. The staff's review of these revisions to determine their impact on the staff's conclusions in this report is DSER Open Item 1.1-1

Open Item Number: 1.9-1

Original RAI(s): None

Summary of Issue: The staff has not yet identified all of the Tier 2* information pertaining to the AP1000 design. This effort will be completed to support the final safety evaluation report. This is DSER Open Item 1.9-1.

Open Item Number: 1.10-1

Original RAI(s): None

Summary of Issue: Westinghouse included a summary of COL action items in Design Control Document (DCD) Tier 2 Table 1.8-2, and provided an explanation of the items in the applicable sections of the DCD. The staff identified a number of COL action items that resulted from its review throughout this report. A cross-reference of the COL action items will be provided in Appendix F of the final safety evaluation report. The staff has not yet completed the cross-reference of the COL action items. This is DSER Open Item 1.10-1.

Enclosure

AP 1000

cc:

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