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Your ref: Docket No. 52-006
Our ref: DCP_NRC_002841

March 31, 2010

Subject: AP1000 Response to Request for Additional Information (SRP 6)

Westinghouse is submitting a response to the NRC request for additional information (RAI) on SRP Section 6. This RAI response is submitted in support of the AP1000 Design Certification Amendment Application (Docket No. 52-006). The information included in this response is generic and is expected to apply to all COL applications referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

Enclosure 1 provides the response for the following RAI(s):

RAI-SRP6.1.2-CIB1-01

Questions or requests for additional information related to the content and preparation of this response should be directed to Westinghouse. Please send copies of such questions or requests to the prospective applicants for combined licenses referencing the AP1000 Design Certification. A representative for each applicant is included on the cc: list of this letter.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Robert Sisk'.

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

/Enclosure

1. Response to Request for Additional Information on SRP Section 6

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NRD

cc: D. Jaffe - U.S. NRC 1E
E. McKenna - U.S. NRC 1E
P. Donnelly - U.S. NRC 1E
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ENCLOSURE 1

Response to Request for Additional Information on SRP Section 6

AP1000 TECHNICAL REPORT REVIEW

Response to Request For Additional Information (RAI)

RAI Response Number: RAI-SRP6.1.2-CIB1-01
Revision: 0

Question:

Please explain how the AP1000 DCD ensures COL applicants address the quality program for Service Level II coatings in containment. If necessary, provide a draft DCD revision. DCD subsection 6.1.2.1.6 states that Appendix B to 10 CFR Part 50 applies to procurement of Service Level II coatings in containment (except for a chemical and volume control system room). It also states that the program for Service Level II coatings is addressed in DCD subsection 6.1.3.2. However, subsection 6.1.3.2 requires COL applicants to provide a coating program only for Service Level I and Service Level III coatings. Therefore, it is not clear to the staff how the intent of the DCD is transformed into action by COL applicants for Service Level II coatings in containment.

Westinghouse Response:

Westinghouse will revise DCD Section 6.1.3.2 to include Service Level II coatings.

Design Control Document (DCD) Revision:

6.1.3.2 Coating Program

The Combined License applicants referencing the AP1000 will provide a programs to control procurement, application, inspection, and monitoring of Service Level I, Service Level II, and Service Level III coatings. The programs for the control of the use of these coatings will be consistent with subsection 6.1.2.1.6.

PRA Revision:

None

Technical Report (TR) Revision:

APP-GW-GLE-002 will be revised to include the DCD changes identified above.