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Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

**Revised Response to an RAI on the Topical Report ANP-10263P "Codes and Methods Applicability Report for the U.S. EPR"**

Ref. 1: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Request for Review and Approval of ANP-10263(P) Revision 0, 'Codes and Methods Applicability Report for the U.S. EPR'," NRC:06:032, August 10, 2006.

Ref. 2: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Proposed Plan for the Pre-Application Review of the U.S. EPR," NRC:06:036, September 8, 2006.

Ref. 3: Letter, Getachew Tesfaye (NRC) to Ronnie L. Gardner (AREVA NP Inc.), "Request for Additional Information Regarding Topical Report ANP-10263(P), 'Codes and Methods Applicability Report for the U.S. Evolutionary Power Reactor (U.S. EPR)' (TAC No. MD2803)," February 28, 2007.

Ref. 4: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Response to an RAI on the Topical Report ANP-10263(P) Revision 0, 'Codes and Methods Applicability Report for the U.S. EPR'," NRC:07:012, March 28, 2007.

Ref. 5: Letter, Larry J. Burkhart (NRC) to Ronnie L. Gardner (AREVA NP Inc.), "Acceptance for Review of 'Codes and Methods Applicability Report for the U.S. EPR' Topical Report (TAC No. MD2803)," October 16, 2006.

AREVA NP Inc. (AREVA NP) requested the NRC's review and approval of the topical report ANP-10263(P) Revision 0 in Reference 1. This topical report was identified as a pre-application submittal in Attachment 3 of Reference 2.

The NRC provided a Request for Additional Information (RAI) regarding this topical report in Reference 3. The original response to this RAI was provided in Reference 4.

The response to RAI 5 has been revised to reflect a telephone discussion of this response with the NRC on April 4, 2007. The figures in response to RAI 2 have been revised to reflect the correction of errors in two of the figures, Figure 5-2 and Figure C-2. The revised response is enclosed with this letter, ANP-10263Q1P Revision 1, "Response to Request for Additional Information ANP-10263P, 'Codes and Methods Applicability Report for the U.S. EPR'." This document replaces the document ANP-10263Q1P Revision 0.

**AREVA NP INC.**

An AREVA and Siemens company

AREVA NP plans to reference the topical report ANP-10263P Revision 0 in its Design Control Document (DCD) for the U.S. EPR. Therefore, AREVA NP requests that the NRC provide timely feedback and interactions to inform development of the DCD. Reference 5 states that the NRC plans to complete its review of the topical report and issue the draft safety evaluation by June 30, 2007. AREVA NP understands that this timely response to the RAI supports the scheduled deliverable of the draft safety evaluation.

AREVA NP considers some of the material contained in the enclosed document to be proprietary. As required by 10 CFR 2.390(b), an affidavit is enclosed to support the withholding of the information from public disclosure. Proprietary and non-proprietary versions of the document are provided on the enclosed CDs.

If you have any questions related to this submittal, please contact Ms. Sandra M. Sloan, Regulatory Affairs Manager for New Plants Deployment. She may be reached by telephone at 434-832-2369 or by e-mail at [sandra.sloan@areva.com](mailto:sandra.sloan@areva.com).

Sincerely,



Ronnie L. Gardner, Manager  
Site Operations and Regulatory Affairs  
AREVA NP Inc.

Enclosures

cc: L. J. Burkhart  
G. Tesfaye  
Project 733