



April 18, 2008

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52-20

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

**Second Revised Response to an RAI on the Topical Report ANP-10264(NP) "U.S. EPR Piping Analysis and Pipe Support Design" (TAC No. MD3128)**

Ref. 1: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Request for Review and Approval of ANP-10264(NP) Revision 0, 'U.S. EPR Piping Analysis and Pipe Support Design'," NRC:06:040, September 29, 2006.

Ref. 2: Letter, Getachew Tesfaye (NRC) to Ronnie L. Gardner (AREVA NP Inc), "Request for Additional Information Regarding Topical Report ANP-10264(NP), 'U.S. EPR Piping Analysis and Pipe Support Design' (TAC No. MD3128)," May 29, 2007.

Ref. 3: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Response to a Request for Additional Information Regarding ANP-10264NP 'U.S. EPR Piping Analysis and Pipe Support Design' (TAC No. MD3128)," NRC:07:028, July 13, 2007.

Ref. 4: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Revised Response to an RAI on the Topical Report ANP-10264(NP) 'U.S. EPR Piping Analysis and Pipe Support Design' (TAC No. MD3128)," NRC:07:064, November 20, 2007.

Ref. 5: Letter, Getachew Tesfaye (NRC) to Sandra M. Sloan (AREVA NP Inc.), "AREVA NP Inc. - U.S. EPR Standard Design Certification Application Review Schedule," March 26, 2008.

AREVA NP Inc. (AREVA NP) requested the NRC's review and approval of the topical report ANP-10264(NP) Revision 0 in Reference 1. The NRC provided a Request for Additional Information (RAI) regarding this topical report in Reference 2. The AREVA NP response to this RAI was provided in Reference 3. A revised RAI response was submitted to the NRC in Reference 4.

Based on discussions with the NRC on February 12, 2008, March 19, 2008, and April 10, 2008, Attachment A to this letter is a second revised response to Request for Additional Information - ANP-10264(NP), 'U.S. EPR Piping Analysis and Pipe Support Design Topical Report'." Attachment A to this letter only contains those RAI responses that are being revised as result of discussions with NRC. Additionally, Attachment B to this letter contains revised pages to the topical report. Changes to the RAI responses and the topical report are indicated in red with revision bars.

**AREVA NP INC.**

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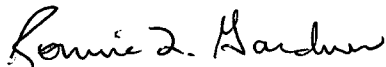
To: TO10  
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Add: J Rycyna  
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Reference 5 states that the NRC plans to complete its review of the topical report and issue the safety evaluation report by May 30, 2008. AREVA NP understands that this revised response resolves all remaining issues associated with this topical report. Therefore, the attached revised RAI responses support the NRC's schedule for issuance of the safety evaluation report with no open items. The revised pages to the topical report in attachment B will be incorporated into the approved version of the topical report subsequent to AREVA NP receiving the Final Safety Evaluation Report.

The revised RAI response as provided on the enclosed CD does not contain any information that AREVA NP considers to be proprietary.

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 Corporate Regulatory Affairs  
AREVA NP Inc.

Enclosures

cc: J. Rycyna  
G. Tesfaye  
Docket No. 52-020