



November 20, 2007
NRC:07:064

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

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)," June 13, 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:06:036, July 13, 2007.

Ref. 4: E-mail, Getachew Tesfaye (NRC) to Ronda M. Daflucas (AREVA NP Inc.), "Fwd: Review of EPR Topical Report - BNL's Comments," (ML073110113) dated August 23, 2007.

Ref. 5: Letter, Getachew Tesfaye (NRC) to Ronnie L. Gardner (AREVA NP Inc.), "Supplement to the Acceptance Review of 'U.S. EPR Piping Analysis and Pipe Support Design' Topical Report (TAC No. MD3128)," April 5, 2007.

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. NRC provided comments on this RAI response in Reference 4 and a conference call with the NRC to discuss these comments was conducted on October 4, 2007. A revised RAI response is enclosed with this letter, Revised Response to Request for Additional Information – ANP-10264(NP), 'U.S. EPR Piping Analysis and Pipe Support Design Topical Report'. The enclosure to this letter only contains those RAI responses that are being revised as a result of the information provided in Reference 4. Additionally, the enclosure to this letter contains revised pages to the topical report that were provided in Attachments B and C of Reference 3. No changes were required to Attachment A of Reference 3.

In addition to the revised RAI responses as a result of Reference 4, the response to RAI EPR-20 was also revised to remove the statement that the calculations in support of the benchmark program will be completed prior to submittal of the design certification application. AREVA NP

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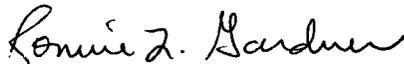
plans to perform these calculations in a timeframe necessary to support NRC review of the design certification application. Also, Attachment D describes a change to the topical report that is unrelated to the revised RAI responses. The basis for this change is also provided in Attachment D.

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

Reference 5 states that the NRC plans to complete its review of the topical report and issue the draft safety evaluation by November 30, 2007. AREVA NP understands that this revised response to the RAI impacts the NRC's schedule and AREVA NP requests that the NRC issue the draft safety evaluation by January 31, 2008.

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.

Sincerely,



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

Enclosures

cc: L. Burkhart
G. Tesfaye
Project 733