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**Publication of EMF-2209(P)(A) Revision 3, "SPCB Critical Power Correlation"**

Ref. 1: Letter, Thomas B. Blount (NRC) to Ronnie L. Gardner (AREVA NP Inc.), "Final Safety Evaluation for AREVA NP, Inc. (AREVA) Topical Reports (TR) EMF-2209 (P), Revision 2, Addendum 1, 'SPCB Additive Constants for Atrium-10 Fuel' and ANP-10249(P), Revision 0, Supplement 1, 'ACE Additive Constants for ATRIUM-10 Fuel,' (TAC NOs. MD8754 and ME0162)" July 6, 2009.

Ref. 2: Letter, Ronnie L. Gardner, (AREVA NP Inc.) to Document Control Desk (NRC), "Request for Review and Approval of EMF-2209(P), Revision 2, Addendum 1, 'SPCB Additive Constants for ATRIUM-10 Fuel'," NRC:08:028, May 1, 2008.

In Reference 1, the NRC accepted topical report EMF-2209P, Revision 2, Addendum 1, "SPCB Additive Constants for ATRIUM-10 Fuel" for referencing in license applications. The NRC requested that AREVA NP Inc. (AREVA NP) publish proprietary and non-proprietary versions of the report.

Note that during processing of this document a typographical error in the previous revision was identified. This typographical error was corrected in the new revision of the document as described in Item 3 on the Nature of Changes page. The typographical error has no impact on any analysis results or other documentation.

Proprietary and non-proprietary versions of the report are enclosed. The published report is constructed in accordance with guidance provided on the NRC website. The affidavit provided with the original submittal of this topical report (Reference 2) satisfies the requirements of 10 CFR 2.390(b) to support the withholding of the proprietary version of the report from public disclosure.

If you have any questions related to this proprietary submittal, please contact Mr. Alan B. Meginnis, Product Licensing Manager at 509-375-8266 or by e-mail at [alan.meginnis@areva.com](mailto:alan.meginnis@areva.com).

Sincerely,

*Alan B. Meginnis* For Ronnie Gardner

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

**AREVA NP INC.**

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