



December 23, 2009
NRC:09:137

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

Publication of ANP-10249PA Revision 1, "ACE Additive Constants for ATRIUM-10 Fuel"

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 ANP-10249P, Revision 0, Supplement 1, Revision 0, 'ACE Additive Constants for ATRIUM-10 Fuel'," NRC:08:054, July 31, 2008.

In Reference 1, the NRC accepted topical report ANP-10249P, Revision 0, Supplement 1, Revision 0, "ACE 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.

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.

Sincerely,

Alan B. Meginnis For Ronnie Gardner

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

Enclosures

cc: H.D. Cruz
Project 728

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