



March 30, 2017
NRC:17:016

U.S. Nuclear Regulatory Commission
Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

**Revision to Supplemental Information Regarding Topical Report ANP-10335P, Revision 0,
"ACE/ATRIUM 11 Critical Power Correlation"**

AREVA Inc. (AREVA) requested the NRC review and approval of Topical Report (TR) ANP-10335P, Revision 0, "ACE/ATRIUM 11 Critical Power Correlation" in Reference 1. Supplemental information was provided in Reference 2 to qualify the ACE/ATRIUM 11 critical power correlation for use with the AURORA-B Methods. The attached enclosures revise the information transmitted to the NRC in Reference 2 to correct errors in the data and to respond to draft RAI questions which were transmitted by email in Reference 3. The revised enclosures completely replace those transmitted in Reference 2, therefore only revision 1 of the enclosures will be included in the approved version of the topical report.

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

There are no commitments within this letter or its enclosures.

If you have any questions related to this information, please contact Mr. Morris E. Byram by telephone at (434) 832-4665, or by e-mail at Morris.Byram@areva.com.

Sincerely,

A handwritten signature in cursive script that reads "Gary Peters".

Gary Peters, Director
Licensing & Regulatory Affairs
AREVA Inc.

cc: J. G. Rowley
Project 728

AREVA INC.

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References:

- Ref. 1: Letter, Pedro Salas (AREVA) to Document Control Desk (NRC), "Request for Review and Approval of ANP-10335P Revision 0, 'ACE/ATRIUM 11 Critical Power Correlation'," NRC:15:012, February 27, 2015.
- Ref. 2: Letter, Gary Peters (AREVA) to Jonathan Rowley (NRC), "Supplemental Information Regarding Topical Report ANP-10335P, Revision 0, 'ACE/ATRIUM 11 Critical Power Correlation'," NRC:16:039, December 21, 2016.
- Ref. 3: Email, Jonathan Rowley (NRC) to Alan Meginnis (AREVA), "FW: Additional RAIs for ACE/ATRIUM 11 (MF5841)," January 17, 2017.

Enclosures:

1. Proprietary copy of ANP-10335Q2P, Revision 1, "ACE/ATRIUM 11 Critical Power Correlation - RAIs"
2. Non-Proprietary copy of ANP-10335Q2NP, Revision 1, "ACE/ATRIUM 11 Critical Power Correlation - RAIs"
3. Notarized Affidavit

requested qualifies under 10 CFR 2.390(a)(4) "Trade secrets and commercial or financial information."

6. The following criteria are customarily applied by AREVA to determine whether information should be classified as proprietary:

- (a) The information reveals details of AREVA's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for AREVA.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for AREVA in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by AREVA, would be helpful to competitors to AREVA, and would likely cause substantial harm to the competitive position of AREVA.

The information in this Document is considered proprietary for the reasons set forth in paragraphs 6(c), 6(d), and 6(e) above.

7. In accordance with AREVA's policies governing the protection and control of information, proprietary information contained in this Document has been made available, on a limited basis, to others outside AREVA only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. AREVA policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

Meris E. Byrnes

SUBSCRIBED before me this 29th
day of March, 2017.

Sherry L. McFaden

Sherry L. McFaden
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES: 10/31/18
Reg. # 7079129

