



December 1, 2017  
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U.S. Nuclear Regulatory Commission  
Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

PROJ 0728

**Publication of BAW-10192PA, Revision 0, Supplement 1P-A, Revision 0, "BWNT LOCA - BWNT Loss-of-Coolant Accident Evaluation Model for Once-Through Steam Generator Plants"**

Ref. 1: Letter, Dennis C. Morey (NRC) to Gary Peters (AREVA Inc.), "Final Safety Evaluation for AREVA NP Inc. Topical Report BAW-10192PA-00, Supplement 1, Revision 0, 'BWNT LOCA - BWNT Loss-of-Coolant Accident Evaluation Model for Once-Through Steam Generator Plants' (CAC No. MF7145)," November 2, 2017.

In Reference 1, the U.S. Nuclear Regulatory Commission (NRC) accepted topical report BAW-10192PA, Revision 0, Supplement 1P, Revision 0, "BWNT LOCA - BWNT Loss-of-Coolant Accident Evaluation Model for Once-Through Steam Generator Plants" for referencing in license applications. The NRC requested that AREVA Inc. (AREVA) publish proprietary and non-proprietary versions of the approved report within three months.

One proprietary version and one non-proprietary version of the report are provided with this letter. The published report is constructed in accordance with guidance provided on the NRC website.

AREVA considers some of the material contained in the enclosed documents to be proprietary. As required by 10 CFR 2.380(b), an affidavit is enclosed to support the withholding of proprietary information from public disclosure.

There are no commitments contained within this letter or its enclosures.

If you have any questions related to this information, please contact Ms. Gayle Elliott, Product Licensing Manager by telephone at (434) 832-3347, or by e-mail at [Gayle.Elliott@areva.com](mailto:Gayle.Elliott@areva.com).

Sincerely,



Gary Peters, Director  
Licensing & Regulatory Affairs  
AREVA Inc.

cc: J. G. Rowley  
Project 728

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NRR

**AREVA INC.**

Enclosures:

- 1) Topical Report BAW-10192PA, Revision 0, Supplement 1P-A, Revision 0, "BWNT LOCA - BWNT Loss-of-Coolant Accident Evaluation Model for Once-Through Steam Generator Plants" (Proprietary)
- 2) Topical Report BAW-10192NPA, Revision 0, Supplement 1NP-A, Revision 0, "BWNT LOCA - BWNT Loss-of-Coolant Accident Evaluation Model for Once-Through Steam Generator Plants" (Non-Proprietary)
- 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) and 6(d) 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.

Nathan E. Powell

SUBSCRIBED before me this 27<sup>th</sup>  
day of November, 2017.

Sherry L. McFaden

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

