



September 30, 2016  
NRC:16:025

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

**Informational Transmittal of Supplemental Information for Review of Topical Report ANP-10332P, Revision 0, "AURORA-B: An Evaluation Model for Boiling Water Reactors; Application to Loss of Coolant Accident Scenarios"**

Ref. 1: Letter P. Salas (AREVA Inc.) to Document Control Desk (NRC), "Request for Review and Approval of ANP-10332P, Revision 0, 'AURORA-B: An Evaluation Model for Boiling Water Reactors; Application to Loss of Coolant Accident Scenarios'," NRC:14:011, March 25, 2014.

Enclosed for the NRC's information is a document to support the review of the topical report submitted to the NRC in Reference 1. This document is submitted for information only and is not being submitted for review. As such, no review fee or separate Safety Evaluation (SE) is expected.

AREVA considers the material contained in the enclosed documents to be proprietary in its entirety. As required by 10 CFR 2.390(b), an affidavit is enclosed to support the withholding of the information from public disclosure.

If you have any questions related to this information, please contact Mr. Alan B. Meginnis by telephone at (509) 375-8266, or by e-mail at [Alan.Meginnis@areva.com](mailto:Alan.Meginnis@areva.com).

Sincerely,



Gary Peters, Director  
Licensing & Regulatory Affairs  
AREVA Inc.

cc: J. G. Rowley  
Project 728

Enclosures:

1. Affidavit for Withholding of Proprietary Information.
2. A Proprietary copy of the Report FS1-0009406, FSQA-08 - S-RELAP5, Revision 2.0, "S-RELAP5 Models and Correlations Code Manual (Theory)," AREVA NP Inc., July 2013.

**AREVA INC.**

3315 Old Forest Road, Lynchburg, VA 24501  
Tel.: 434 832 3000 - [www.aveva.com](http://www.aveva.com)

7007  
YGDI  
NRR



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 the Document is considered proprietary for the reasons set forth in paragraphs 6(b), 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 have 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.

