



November 20, 2012

NRC:12:058

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

**Publication of ANP-10283P-A, Revision 2, "U.S. EPR Pressure-Temperature Limits Methodology for RCS Heatup and Cooldown"**

Ref. 1: Letter, Getachew Tesfaye (NRC) to Pedro Salas (AREVA NP Inc.), "Safety Evaluation Report for the AREVA U.S. EPR Pressure and Temperature Limits Report," August 1, 2012.

In Reference 1, the NRC accepted report ANP-10283P, Revision 2, "U.S. EPR Pressure-Temperature Limits Methodology for RCS Heatup and Cooldown," for referencing in licensing applications. The NRC requested that AREVA NP Inc. (AREVA NP) publish proprietary and non-proprietary versions of the report.

The published reports are constructed in accordance with guidance provided on the NRC website. Since AREVA NP considers some of the material contained in the enclosed report to be proprietary, an affidavit is enclosed, as required by 10 CFR 2.390(b), to support the withholding of the information from public disclosure. Proprietary and non-proprietary versions of this report are also enclosed.

If you have any questions related to this information, please contact Darrell Gardner by telephone at (704) 805-2355 or by e-mail at [darrell.gardner@areva.com](mailto:darrell.gardner@areva.com).

Sincerely,

A handwritten signature in black ink, appearing to read 'Pedro Salas', is written over a faint, larger version of the signature.

Pedro Salas, Director  
Regulatory Affairs  
AREVA NP Inc.

Enclosures:

1. Topical Report ANP-10283P-A, Revision 2, "U.S. EPR Pressure-Temperature Limits Methodology for RCS Heatup and Cooldown"
2. Topical report ANP-10283NP-A, Revision 2, "U.S. EPR Pressure-Temperature Limits Methodology for RCS Heatup and Cooldown"
3. Notorized Affidavit

cc: A. Snyder  
Docket 52-020

**AREVA INC.**

3315 Old Forest Road, P.O. Box 10935, Lynchburg, VA 24506-0935  
Tel.: 434 832 3000 [www.aveva.com](http://www.aveva.com)

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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 NP to determine whether information should be classified as proprietary:

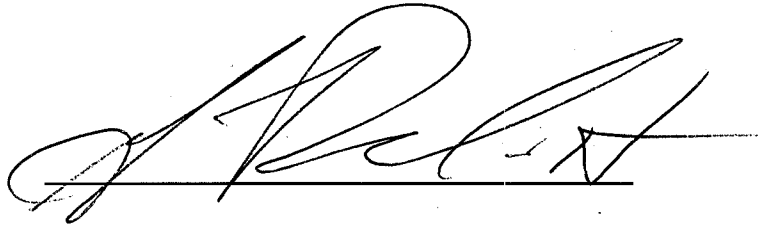
- (a) The information reveals details of AREVA NP's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or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

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

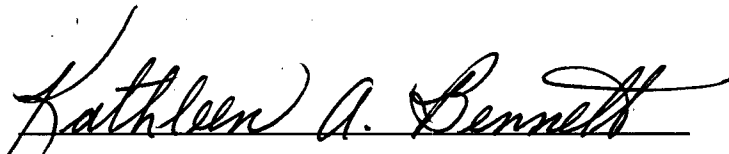
7. In accordance with AREVA NP's policies governing the protection and control of information, proprietary information contained in this Document has been made available, on a limited basis, to others outside AREVA NP only as required and under suitable agreement providing for nondisclosure and limited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

8. AREVA NP 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.

A large, stylized handwritten signature in black ink, written over a horizontal line.

SUBSCRIBED before me this 19<sup>th</sup>  
day of November, 2012.

A handwritten signature in black ink, written over a horizontal line.

Kathleen A. Bennett  
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA  
MY COMMISSION EXPIRES: 8/31/2015  
Reg. #110864

