



April 28, 2016
NRC:16:011

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

Comments on Draft Safety Evaluation for AREVA Topical Report EMF-2103P, Revision 3, "Realistic Large Break LOCA Methodology for Pressurized Water Reactors"

Ref. 1: Letter, Kevin Hsueh (NRC) to Gary Peters (AREVA Inc.), "Draft Safety Evaluation for AREVA NP Inc. Topical Report EMF-2103(P), Revision 3, 'Realistic Large Break LOCA Methodology for Pressurized Water Reactors' (TAC No. MF2904)," NRC:16:001, January 5, 2016.

The NRC issued a draft safety evaluation (SE) for EMF-2103P, Revision 3 in Reference 1 for AREVA review and comment. AREVA has reviewed the draft SE and has determined that it contains AREVA proprietary information to be withheld from public disclosure. The AREVA proprietary information is highlighted in Enclosure 1. AREVA has also identified a number of comments and concerns regarding the draft SE which are provided in Enclosure 2. Our staff is available as needed to support timely resolution of these comments.

AREVA considers some of the information contained in Enclosure 1 and Enclosure 2 to be proprietary. As required by 10 CFR 2.390(b), an affidavit is enclosed (Enclosure 3) to support withholding the information from public disclosure.

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

If you have any questions related to this information, please contact Mr. Nathan Hottle, Product Licensing Manager, by telephone at (434) 832-3864, or by e-mail at Nathan.Hottle@areva.com.

Sincerely,

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

Gary A. Peters, Director
Licensing & Regulatory Affairs
AREVA Inc.

cc: J. G. Rowley
Project 728

AREVA INC.

3315 Old Forest Road, Lynchburg, VA 24501
Tel.: 434 832 3000 - www.areva.com

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Enclosures:

1. PROPRIETARY: Copy of draft safety evaluation for EMF-2103P, Revision 3 identifying AREVA proprietary information
2. PROPRIETARY: AREVA comments on draft safety evaluation for EMF-2103P, Revision 3
3. Notarized affidavit to support withholding proprietary information contained in Enclosure 1 and Enclosure 2

Enclosure 3

**Notarized Affidavit to support withholding proprietary information contained in
Enclosure 1 and Enclosure 2**

AFFIDAVIT

COMMONWEALTH OF VIRGINIA)
) ss.
CITY OF LYNCHBURG :)

1. My name is Nathan E. Hottle. I am Manager, Product Licensing, for AREVA Inc. (AREVA) and as such I am authorized to execute this Affidavit.
2. I am familiar with the criteria applied by AREVA to determine whether certain AREVA information is proprietary. I am familiar with the policies established by AREVA to ensure the proper application of these criteria.
3. I am familiar with the AREVA information contained in the following document: "Draft Safety Evaluation by the Office of Nuclear Reactor Regulation; Topical Report EMF-2103, Revision 3 (Project No. 728), including AREVA comments on the draft SE," referred to herein as "Document." Information contained in this Document has been classified by AREVA as proprietary in accordance with the policies established by AREVA Inc. for the control and protection of proprietary and confidential information.
4. This Document contains information of a proprietary and confidential nature and is of the type customarily held in confidence by AREVA and not made available to the public. Based on my experience, I am aware that other companies regard information of the kind contained in this Document as proprietary and confidential.
5. This Document has been made available to the U.S. Nuclear Regulatory Commission in confidence with the request that the information contained in this Document be withheld from public disclosure. The request for withholding of proprietary information is made in accordance with 10 CFR 2.390. The information for which withholding from disclosure is

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.

Michael E. Noble

SUBSCRIBED before me this 26th
day of April, 2016.

Sherry L. McFaden

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

