



April 10, 2014
NRC:14:017

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

Informational Transmittal Regarding the Zircaloy-BWR Beta-Quenched Lead Use Channel Program at Brunswick Steam Electric Plant, Unit 1

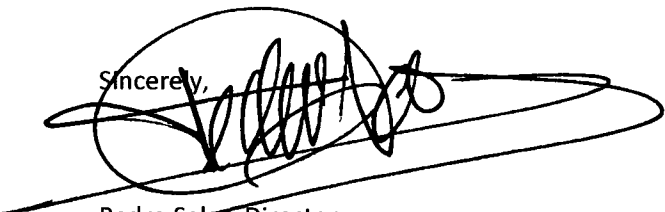
Ref. 1: ANF-89-98(P)(A), Revision 1, "Generic Mechanical Design Criteria for BWR Designs," Advanced Nuclear Fuels, May 1995.

Enclosed for the NRC's information is ANP-3261P, Revision 0, "Zircaloy-BWR Beta-Quenched Lead Use Channel Program at Brunswick Nuclear Plant." This report provides an overview of the Lead Use Channel Program at Brunswick Steam Electric Plant, Unit 1 and is being forwarded to the NRC in support of our lead testing program which is addressed in NRC approved topical report ANF-89-98(P)(A), Revision 1, "Generic Mechanical Design Criteria for BWR Designs," (Reference 1).

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

If you have any questions related to this submittal, please contact Mr. Alan B. Meginnis, Product Licensing Manager at 509-375-8266 or by e-mail at Alan.Meginnis@areva.com.

Sincerely,



Pedro Salas, Director
Regulatory Affairs
AREVA Inc.

Enclosures:

1. ANP-3261P, Revision 0, "Zircaloy-BWR Beta-Quenched Lead Use Channel Program at Brunswick Nuclear Plant." AREVA Inc., December 2013.
2. ANP-3261NP, Revision 0, "Zircaloy-BWR Beta-Quenched Lead Use Channel Program at Brunswick Nuclear Plant." AREVA Inc., December 2013.
3. Notarized Affidavit

cc: J. G. Rowley
Project 728

AREVA INC.

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

T007
MLR

AFFIDAVIT

STATE OF WASHINGTON)
) ss.
COUNTY OF BENTON)

1. My name is Alan B. Meginnis. I am Manager, Product Licensing, for AREVA NP Inc. and as such I am authorized to execute this Affidavit.

2. I am familiar with the criteria applied by AREVA NP to determine whether certain AREVA NP information is proprietary. I am familiar with the policies established by AREVA NP to ensure the proper application of these criteria.

3. I am familiar with the AREVA NP information contained in the report ANP-3261P, Revision 0, "Zircaloy-BWR Beta-Quenched Lead Use Channel Program at Brunswick Nuclear Plant," dated December 2013 and referred to herein as "Document." Information contained in this Document has been classified by AREVA NP as proprietary in accordance with the policies established by AREVA NP 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 NP 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 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), 6(d) and 6(e) above.

7. In accordance with AREVA NP'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 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.

Alan B. Meyer

SUBSCRIBED before me this 19th
day of December, 2013.

Susan K. McCoy

Susan K. McCoy
NOTARY PUBLIC, STATE OF WASHINGTON
MY COMMISSION EXPIRES: 1/14/2016

