



September 27, 2011
NRC:11:093

U.S. Nuclear Regulatory Commission
Attn: Ms. Tracy J. Orf (Mail Stop – 8G9A)
One White Flint North
11555 Rockville Pike
Rockville, Md. 20852-2738

**Material to Support St. Lucie Nuclear Power Plant, Unit 1, Extended Power Uprate (EPU)
License Application, Docket No. 50-335, Operating License No. DPR-67**

The NRC requested additional information to support the St. Lucie Nuclear Power Plant, Unit 1, License Application for an Extended Power Uprate. The enclosed input deck for fuel rod performance calculations using FRAPCON-3 supports this request

AREVA NP Inc. considers the material contained in the attachment to be proprietary in full. 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 submittal, please contact Ms. Gayle Elliott, Product Licensing Manager. She may be reached by telephone at 434-832-3347, or by e-mail at gayle.elliott@areva.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Pedro Salas', written over a horizontal line.

Pedro Salas, Manager
Corporate Regulatory Affairs
AREVA NP Inc.

Enclosure

cc: H. D. Cruz
Project 728

A001
NRC

AREVA INC.

3315 Old Forest Road, P.O. Box 10935, Lynchburg, VA 24506-0935
Tel.: 434 832 3000 www.areva.com

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:

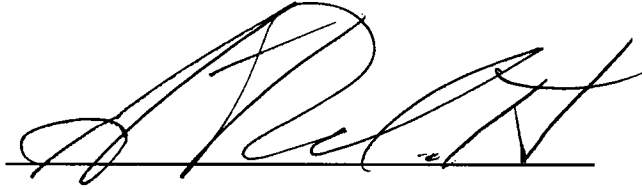
- (a) The information reveals details of AREVA NP's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or 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.

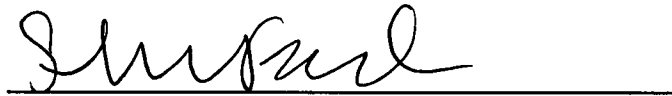
7. In accordance with AREVA NP's policies governing the protection and control of information, proprietary information contained in this Document have been made available, on a limited basis, to others outside AREVA NP only as required and under suitable agreement providing for nondisclosure and limited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

A handwritten signature in black ink, appearing to be 'A. R. H.', written over a horizontal line.

SUBSCRIBED before me this 27th
day of September, 2011.

A handwritten signature in black ink, appearing to be 'Sherry L. McFaden', written over a horizontal line.

Sherry L. McFaden
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES: 10/31/14
Reg. # 7079129

