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Omaha NE 68102-2247

March 31, 2009
LIC-09-0025

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555-0001

- References: 1. Docket No. 50-285
2. Email from NRC (Lynnea Wilkins) to OPPD (Bill Hansher), "Request of Fort Calhoun EPU Data for NRR Confirmatory Analyses," dated January 29, 2009

SUBJECT: Fort Calhoun Station (FCS), Unit No. 1 Extended Power Uprate (EPU) Data for Nuclear Reactor Regulation (NRR) Confirmatory Analyses

As requested by Reference 2, attached is proprietary AREVA data in response to the NRC's request for RELAP loss-of-coolant accident (LOCA) model inputs. This information is provided to enable the NRC to perform confirmatory analyses for the FCS EPU project.

This data is considered proprietary to AREVA NP, Inc., as justified in the attached affidavit. The information is based on Cycle 25 and changes due to EPU conditions are not incorporated. Updated values for the EPU conditions will be provided when the information becomes available. **(AR 43308)**

If you should have any questions regarding this submittal or require additional information, please contact Mr. Bill R. Hansher at (402) 533-6894.

Sincerely,

R. P. Clemens
Division Manager – Nuclear Engineering

RPC/MLE/mle

- Attachments: 1. Affidavit for AREVA NP, Inc., Proprietary Information
2. FCS EPU – LOCA S-RELAP5 Inputs for the NRC (Proprietary)

- c: E. E. Collins, NRC Regional Administrator, Region IV (w/o Attachments)
A. B. Wang, NRC Project Manager (w/o Attachments)
J. D. Hanna, NRC Senior Resident Inspector (w/o Attachments)

4001
NRR

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Attachment 1

**Affidavit for AREVA NP, Inc.,
Proprietary Information**

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:

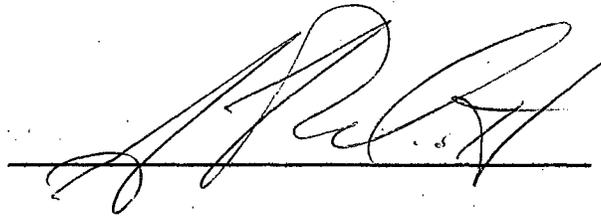
- (a) The information reveals details of AREVA NP's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or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

SUBSCRIBED before me this 27th
day of March 2009.

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: 10/31/10
Reg. # 7079129

