



444 South 16th Street Mall
Omaha NE 68102-2247

June 30, 2009
LIC-09-0046

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

Reference: Docket No. 50-285

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

In a conference call on June 10, 2009, the NRC requested RELAP loss-of-coolant accident (LOCA) model inputs in order to perform confirmatory analyses for the FCS EPU project. The data is proprietary to AREVA NP, Inc., as justified in the attached affidavit. The requested inputs are provided on the enclosed CDROM.

If you should have any questions regarding this submittal or require additional information, please contact Mr. Bill R. Hansher at (402) 533-6894. No commitments to the NRC are made in this letter.

Sincerely,

R. P. Clemens
Division Manager
Nuclear Engineering

RPC/MLE/mle

Attachment: Affidavit for AREVA NP, Inc., Proprietary Information

Enclosure: Fort Calhoun Cycle 24 RBLOCA Base Input Deck (Proprietary)

- c: E. E. Collins, NRC Regional Administrator, Region IV (w/o Attachment/Enclosure)
- A. B. Wang, NRC Project Manager (w/o Attachment/Enclosure)
- J. C. Kirkland, NRC Senior Resident Inspector (w/o Attachment/Enclosure)

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**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. L. McFaden', written over a horizontal line.

SUBSCRIBED before me this 26th
day of June 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

