



February 19, 2009
NRC:09:013

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**Response to U.S. EPR Design Certification Application RAI No. 167, Question
15.06.05-40, S-RELAP5 Code Input Files**

Ref. 1: E-mail, Getachew Tesfaye (NRC) to Ronda Pederson, et al (AREVA NP Inc.), "U.S. EPR Design Certification Application RAI No. 167 (1711, 1838, 1832), FSAR Ch. 15," January 23, 2009.

Ref. 2: E-mail, Ronda Pederson (AREVA NP Inc.) to U.S. Nuclear Regulatory Commission, "Response to U.S. EPR Design Certification Application RAI No. 167, FSAR Ch. 15," February 19, 2009.

In Reference 1, the NRC provided a request for additional information (RAI) regarding the U.S. EPR design certification application. Reference 2 provided technically correct and complete responses to 4 of the 17 questions in the RAI.

To support the NRC staff's confirmatory analyses, Question 15.06.05-40 requested that AREVA NP provide S-RELAP5 code input files. The requested files are being provided on the enclosed CD. AREVA NP considers the information contained in the enclosed CD to be proprietary in its entirety; thus, no non-proprietary version is provided. As required by 10 CFR 2.390(b), an affidavit is enclosed to support the withholding of the information from public disclosure.

Sincerely,

Sandra M. Sloan
Sandra M. Sloan, Manager
New Plants Regulatory Affairs
AREVA NP Inc.

Enclosures

cc: G. Tesfaye
Docket No. 52-020

DOTT
HRD

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 has 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.

Ronda M. Pedern

SUBSCRIBED before me this 19th
day of February, 2009.

Kathleen A. Bennett

Kathleen A. Bennett
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES: 8/31/2011

