



January 23, 2008
NRC:08:006

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

GOTHIC Input Files for the U.S. EPR Containment Analyses

Ref. 1: E-mail, Getachew Tesfaye (NRC) to Ronda M. Pederson (AREVA NP Inc.), "Fwd: Re: GOTHIC Input files," dated January 14, 2008.

Per the request in Reference 1, AREVA NP Inc. (AREVA NP) is providing GOTHIC input files for the following U.S. EPR cases:

- Case 7A from U.S. EPR Final Safety Analysis Report (FSAR) Table 6.2.1-6.
- The main steam line double-ended guillotine break at 50% power case from U.S. EPR FSAR Table 6.2.1-9.
- The long-term double-ended pump discharge loss of coolant accident (LOCA) model.

The above information is contained in the enclosed CD. AREVA NP considers the information contained in the enclosure to this letter to be proprietary in its entirety; therefore, 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.

If you have any questions related to this submittal, please contact Ms. Sandra M. Sloan, Regulatory Affairs Manager for New Plants Deployment. She may be reached by telephone at 434-832-2369 or by e-mail at sandra.sloan@areva.com.

Sincerely,

A handwritten signature in cursive script that reads "Ronnie L. Gardner".

Ronnie L. Gardner, Manager
Site Operations and Corporate Regulatory Affairs
AREVA NP Inc.

Enclosures

cc: J. Rycyna
G. Tesfaye
Project 733

AREVA NP INC.

An AREVA and Siemens company

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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 Enclosure 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 Enclosure 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.



SUBSCRIBED before me this 23rd
day of January 2008.



Kathleen A. Bennett
NOTARY PUBLIC, STATE OF VIRGINIA
MY COMMISSION EXPIRES: 08/31/2011

