



December 3, 2008
NRC:08:094

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

Response to U.S. EPR Design Certification Application RAI No. 111

Ref. 1: E-mail, Getachew Tesfaye (NRC) to Ronda Pederson (AREVA NP Inc.), "U.S. EPR Design Certification Application RAI No. 111(1446, 1471, 1508), FSAR Ch. 6," November 3, 2008.

In Reference 1, the NRC provided a request for additional information (RAI) regarding the U.S. EPR design certification application.

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). Technically correct and complete responses to 6 of the 10 questions are provided herein.

The enclosed response consists of the following:

Question #	Start Page	End Page
RAI 111 — 06.02.02-8 A-K	2	36
RAI 111 — 06.02.02-9	37	37
RAI 111 — 06.02.02-10	38	38
RAI 111 — 06.02.02-11	39	39
RAI 111 — 06.02.02-12	40	40
RAI 111 — 06.02.02-13	41	41
RAI 111 — 06.02.02-14	42	42
RAI 111 — 06.02.02-15	43	43
RAI 111 — 06.02.02-16	44	44
RAI 111 — 06.02.02-17	45	45

The schedule for technically correct and complete responses to the remaining RAI No. 111 questions is provided below:

Question #	Response Date
RAI 111—06.02.02-8A3	June 23, 2009
RAI 111—06.02.02-8A4	June 23, 2009
RAI 111—06.02.02-8C1	April 1, 2009
RAI 111—06.02.02-8C2	April 1, 2009

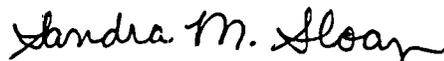
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Question #	Response Date
RAI 111—06.02.02-8C5b	April 1, 2009
RAI 111—06.02.02-8C5e	April 1, 2009
RAI 111—06.02.02-8D2	March 1, 2009
RAI 111—06.02.02-8D4	March 1, 2009
RAI 111—06.02.02-8E1	February 15, 2009
RAI 111—06.02.02-8E4	February 15, 2009
RAI 111—06.02.02-8G	June 23, 2009
RAI 111—06.02.02-8H13	March 1, 2009
RAI 111—06.02.02-8H15-19	March 1, 2009
RAI 111—06.02.02-8I.3	March 15, 2009
RAI 111—06.02.02-8I.7-10	March 15, 2009
RAI 111—06.02.02-8I.13	February 1, 2009
RAI 111—06.02.02-8J1	March 15, 2009
RAI 111—06.02.02-8K1	March 15, 2009
RAI 111—06.02.02-8K2	March 15, 2009
RAI 111—06.02.02-8K6	March 15, 2009
RAI 111—06.02.02-8K10	March 15, 2009
RAI 111—06.02.02-8K11	February 1, 2009
RAI 111—06.02.02-8K14	April 1, 2009
RAI 111—06.02.02-9	April 15, 2009
RAI 111—06.02.02-11	April 15, 2009
RAI 111—06.02.02-17.1	April 1, 2009
RAI 111—06.02.02-17.2	February 1, 2009

AREVA NP considers some of the material contained in the enclosure to be proprietary. As required by 10CFR2.390(b), an affidavit is enclosed to support the withholding of the information from public disclosure. Proprietary and non-proprietary versions of the enclosure to this letter are provided on the enclosed CDs.

If you have any questions related to this submittal, please contact me by telephone at 434-832-2369 or by e-mail at sandra.sloan@areva.com.

Sincerely,



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

Enclosures

cc: J. Rycyna
G. Tesfaye
Docket No. 52-020

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.

Sandra M. Sloan

SUBSCRIBED before me this 3rd
day of December, 2008.

Kathleen A. Bennett

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

