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

Informational Transmittal of Supplemental Information for Audit of the ATRIUM 10XM Generic Design Criteria Compliance

Enclosed for the NRC's information are documents to support the audit of the ATRIUM 10XM generic design criteria compliance. These documents were requested by NRC Staff during the ATRIUM 10XM compliance audit on November 2 through 4, 2010. These documents are submitted for information only and are not being submitted for review. The enclosures are as follows:

- EMF-CC-043(P), Revision 13, "XCOBRA Code Theory and User's Manual", AREVA NP Inc., June 2010.
- EMF-CC-102(P), Revision 6, "HUXY: User's Manual", AREVA NP Inc., August 2010.
- EMF-CC-129(P), Revision 6, "RELAX Version ujul10 Input Instructions," AREVA NP Inc., August 2010.

AREVA NP Inc. (AREVA NP) considers the enclosures to be proprietary in their entirety. Therefore, nonproprietary versions of the enclosures are not 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 Mr. Alan B. Meginnis, Product Licensing Manager at 509-375-8266 or by e-mail at alan.meginnis@areva.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ronnie L. Gardner'.

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

Enclosure

cc: H.D. Cruz
Project 728

4601
NRK

AREVA NP INC.
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is 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 these Documents is considered proprietary for the reasons set forth in paragraphs 6(b), 6(d) and 6(e) above.

7. In accordance with AREVA NP's policies governing the protection and control of information, proprietary information contained in these Documents 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.

M. J. M.

SUBSCRIBED before me this 12th
day of November, 2010.

Susan K. McCoy

Susan K. McCoy
NOTARY PUBLIC, STATE OF WASHINGTON
MY COMMISSION EXPIRES: 1/10/12

