



October 26, 2010
NRC:10:098

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

Request for Review and Approval of ANP-10303P, "SIVAT: TELEPERM XS™ Simulation Validation Test Tool Topical Report"

- Ref. 1: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Request for Review and Approval of ANP-10303P, SIVAT: TELEPERM XS™ Simulation Validation Test Tool Topical Report," NRC:09:063, June 11, 2009.
- Ref. 2: Letter, Stacey L. Rosenberg (NRC) to Ronnie L. Gardner (AREVA NP Inc.), "Acceptance for Review of AREVA NP, INC. SIVAT: TELEPERM XS™ Simulation Validation Test Tool Topical Report (TAC NO. ME1503)," December 28, 2009.
- Ref. 3: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Review of ANP-10303PI SIVAT: TELEPERM XS™ Simulation Validation Test Tool Topical Report (TAC NO. ME1503)," NRC:10:001, January 4, 2010.
- Ref. 4: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Response to Request for Additional Information Regarding ANP-10303, 'SIVAT: TELEPERM XS™ Simulation Validation Test Tool Topical Report' (TAC No. ME1503)," NRC:10:041, May 5, 2010.
- Ref. 5: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Review of ANP-10303P, SIVAT: TELEPERM XS™ Simulation Validation Test Tool Topical Report (TAC NO. ME1503)," NRC:10:057, June 17, 2010.
- Ref. 6: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Review of ANP-10303P, SIVAT: TELEPERM XS™ Simulation Validation Test Tool Topical Report (TAC NO. ME1503)," NRC:10:067, July 20, 2010.
- Ref. 7: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Request for Review and Approval of ANP-10303P, Revision 1, "SIVAT: TELEPERM XS™ Simulation Validation Test Tool Topical Report," NRC:10:076, September 1, 2010.

AREVA NP Inc. (AREVA NP) requested the NRC's review and approval of AREVA NP ANP-10303P, Revision 1, "SIVAT: TELEPERM XS™ Simulation Validation Test Tool Topical Report in Reference 7. The review history for ANP-10303P is identified in References 1 through 6.

AREVA NP INC.

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The NRC conducted an audit in Alpharetta, GA. The audit was performed to provide additional support for the safety evaluation for ANP-10303P. One of the objectives of the audit was an evaluation of the software test methodology described in the SIVAT Topical Report. The NRC reviewed the following documents as part of that audit objective:

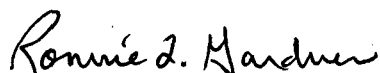
- Document 51-9027244-002 Oconee Nuclear Station, Unit 1 RPS/ESFAS Controls Upgrade Application Software Test Report
- Document 51-9027208-001 Oconee Nuclear Station, Unit 1 RPS/ESFAS Controls Upgrade Application Software Test Incident Report

In an October 19, 2010 e-mail request, NRC (Holly Cruz) requested that these two documents be submitted on the docket in support of the NRC review.

The requested information is provided as enclosures to this letter. The information in the documents is illustrative of the AREVA NP test documentation that is produced for software testing performed with the SIVAT Test Tool. The information is not intended to represent any design or licensing information regarding the Oconee Nuclear Plant. AREVA NP considers the material contained in the topical report to be proprietary. As required by 10 CFR 2.390(b), an affidavit is enclosed to support the withholding of the information from public disclosure. Nonproprietary versions of these documents are not provided based on the guidance in Information Notice 2009-07. Proprietary versions of the requested documents are enclosed.

If you have any questions related to this submittal, please contact Mr. Mark Burzynski, Manager, Product Licensing. He may be reached by telephone at 434-832-4695 or by e-mail at Mark.Burzynski@areva.com.

Sincerely,



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

Enclosures

cc: H. D. Cruz
R. Subbaratnam
Project 728

5. These Documents have been made available to the U S. Nuclear Regulatory Commission in confidence with the request that the information contained in these Documents be withheld from public disclosure. The request for withholding of proprietary information is made in accordance with 10 CFR 2.390. The information for which withholding from disclosure 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(c) and 6(d) above.

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

Marky Buzguski

SUBSCRIBED before me on this 26th
day of October, 2010.

Sherry L. McFaden

Sherry L. McFaden
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES: 10/31/2010
Registration # 7079129

