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NRC:10:042

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

AREVA NP Revision 2 of the ANP-10272, "Software Program Manual for TELEPERM XS Safety Systems Topical Report" (TAC No. MD3971)

Ref. 1: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Request for Review and Approval of ANP-10272, 'Software Program Manual for TELEPERM XS Safety Systems Topical Report'," NRC:06:061, December 21, 2006.

Ref. 2 Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "AREVA NP Revision 1 of the ANP-10272, 'Software Program Manual For TELEPERM XS Safety Systems Topical Report' (TAC No. MD3971)," NRC:09:088, August 14, 2009

AREVA NP Inc. (AREVA NP) requested the NRC's review and approval of ANP-10272 Revision 0, "Software Program Manual for TELEPERM XS Safety Systems Topical Report," in Reference 1. AREVA NP provided Revision 1 of the Software Program Manual Topical Report in Reference 2 and requested a meeting with the NRC to obtain final clarification and to agree upon the proposed revisions to the Software Program Manual Topical Report. A meeting was held on October 14-15, 2009 and comments were received from the NRC. Subsequent to that meeting, periodic teleconferences were held to review proposed changes, reach closure on issues, and identify any new issues acknowledged during preparation of draft safety evaluation report.

AREVA NP agreed to submit Revision 2 of the Software Program Manual Topical Report after the NRC indicated that all comments have been identified and resolved. Revision 2 of the Software Program Manual Topical Report is included as an enclosure to this letter.

ANP-10272, Revision 2, contains security-related sensitive information that should be withheld from public disclosure in accordance with 10 CFR 2.390. The top of each page of the document is marked 'Security-Related Information - Withhold Under 10 CFR 2.390 in accordance with Regulatory Information Summary 2605-34. A public version of ANP-10272, Revision 2, is also provided with the security-related sensitive information redacted.

AREVA NP requests that the NRC issue a Safety Evaluation Report that approves ANP-10272 Revision 2, "Software Program Manual for TELEPERM XS Safety Systems Topical Report." AREVA NP intends to use the TELEPERM XS Software Program Manual to support the development of TELEPERM XS Application Software for projects in the U.S., including the EPR. AREVA NP requests that the NRC complete its review of the enclosed report and issue the SER by June 2010.

AREVA NP INC.

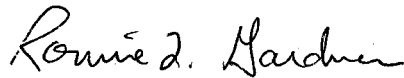
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If you have any questions related to this submittal, please contact Ms. Sandra M. Sloan, Regulatory Affairs Manager for New Plants. She may be reached by telephone at 434-832-2369 or by e-mail at Sandra.sloan@areva.com.

Sincerely,



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

Enclosures

cc: G. Tesfaye
Docket 52-020