AREVA

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

ANP-10304, "U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report," Revision 5

Ref. 1: Letter, Sandra M. Sloan (AREVA NP Inc.) to Document Control Desk (NRC), Submittal of Revision 2 to ANP-10304, "U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report," NRC:11:026, March 21, 2011.

Ref. 2: Letter, Sandra M. Sloan (AREVA NP Inc.) to Document Control Desk (NRC), Submittal of Revision 3 to ANP-10304, "U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report," NRC:11:049, May 25, 2011.

Ref. 3: Letter, Sandra M. Sloan (AREVA NP Inc.) to Document Control Desk (NRC), Submittal of Revision 4 to ANP-10304, "U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report," NRC:11:069, July 1, 2011.

Proposed changes to the instrumentation and controls (I&C) architecture were communicated to the NRC staff in the February 15, 2011 public meeting. The "U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report" was provided in Reference 1 to incorporate the revised I&C architecture. Revision 3 of this report (Reference 2) was a minor revision to address NRC feedback. Revision 4 of this report (Reference 3) incorporated additional NRC feedback. Additional NRC Staff feedback, in resolution of several Requests for Additional Information (RAI) since that submittal, has been incorporated into a revised "U.S. EPR Diversity and Defense-in-Depth Assessment Technical Report" (ANP-10304), Revision 5, and is enclosed with this letter.

AREVA NP has incorporated this revised report by reference in the U.S. EPR Final Safety Analysis Report (FSAR) as part of the response to RAI 512, Supplement 3. AREVA NP requests that the NRC incorporate the review of this revised report into the evaluation of the I&C design in the safety evaluation report for the U.S. EPR FSAR in a manner consistent with other reports that are incorporated by reference in the U.S. EPR FSAR.

If you have any questions related to this submittal, please contact Mr. Darrell Gardner by telephone at 704-805-2355, or by e-mail to Darrell.Gardner@areva.com.

Sincerely,

Pedro Salas, Director
Regulatory Affairs
AREVA NP Inc.

Enclosures

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cc: G. Tesfaye
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