

April 9, 2014

Mr. Pedro Salas
U.S. EPR New Plants Regulatory Affairs
AREVA NP, Inc.
3315 Old Forest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

SUBJECT: SUPPLEMENTAL SAFETY EVALUATION REPORT FOR AREVA NP, INC.,
U.S. TOPICAL REPORT NUMBER ANP-10266, REVISION 4, "AREVA NP INC.
QUALITY ASSURANCE PLAN FOR DESIGN CERTIFICATION OF THE
U.S. EPR TOPICAL REPORT"

Dear Mr. Salas:

By letter dated September 22, 2006, Agencywide Documents and Management System (ADAMS) at Accession No. ML062700315, AREVA NP Inc. (AREVA) submitted to the U.S. Nuclear Regulatory Commission (NRC) Topical Report (TR) ANP-10266, Revision 0, "AREVA NP Inc., Quality Assurance Plan (QAP) for Design and Deployment of U.S. Evolutionary Power Reactor (U.S. EPR) Topical Report," to the NRC staff. On February 28, 2007 (Accession No. ML070650254) AREVA responded to the NRC staff's request for additional information (RAI) and provided Revision 1 of Topical Report ANP-10266.

The NRC staff reviewed ANP-10266, Revision 1, and issued a safety evaluation (SE), by letter dated April 26, 2007 (Accession No. ML071020466), from NRC to AREVA, which concluded that ANP-10266, Revision 1 was acceptable for use by AREVA for the U.S. EPR design certification (DC) activities to the extent specified and under the limitations delineated in ANP-10266.

On December 13, 2012 (Accession No. ML12354A475), AREVA submitted Revision 4 of Topical Report ANP-10266 to the NRC staff for review and approval. The NRC staff noted that ANP-10266, Revision 4 contained minor revisions to reflect organizational changes within AREVA that affected references to the organization used throughout the quality assurance program (QA) description. The NRC staff has reviewed this TR and finds that ANP-10266, Revision 4 is acceptable for use by AREVA for the U.S. EPR DC activities to the extent specified and under the limitations delineated in ANP-10266. The NRC staff confirmed that the changes incorporated into ANP-10266, Revision 4 were administrative in nature and did not constitute a reduction in commitment from the previous NRC-approved version, ANP-10266, Revision 1. In addition, the NRC staff notes that the changes made in Revisions 2 and 3 were also administrative in nature and did not constitute a reduction in commitment from the NRC-approved version. The NRC staff's acceptance applies only to material provided in ANP-10266, and not the U.S. EPR DC submittal. The NRC staff plans to issue a separate SE on Chapter 17 of the U.S. EPR DC application, and will reference, as necessary, this supplemental SE as it relates to ANP-10266.

P. Salas

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If you have any questions regarding this matter, I may be reached at (301) 415-1992 or via e-mail at John.Segala@nrc.gov.

Sincerely,

/RA George Wunder for/

John Segala, Branch Chief
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-020

cc: See next page

P. Salas

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