



June 24, 2014  
NRC:14:040

U.S. Nuclear Regulatory Commission  
Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

**U.S. EPR Design Certification Application - Closure of FSAR Chapter 8**

- Ref. 1: Letter, Pedro Salas (AREVA NP Inc.) to Document Control Desk (NRC), "Closure Plan for U.S. EPR Design Certification Application – FSAR Group A Chapters," NRC:13:092, December 20, 2013.
- Ref. 2: Letter, Pedro Salas (AREVA Inc.) to Document Control Desk (NRC), "U.S. EPR Design Certification Application - Closure of FSAR Group A Chapters 2, 13, 17 and AIA," NRC:14:010, March 24, 2014.
- Ref. 3: Letter, Pedro Salas (AREVA Inc.) to Document Control Desk (NRC), "U.S. EPR Design Certification Application - Closure of FSAR Chapter 5," NRC:14:031, June 23, 2014.

In Reference 1, AREVA Inc. (AREVA) documented a process for segmented closure of individual FSAR chapters of the U.S. EPR Design Certification Application. Pursuant to this process, on March 24, 2014 (Reference 2) and June 23, 2014 (Reference 3), AREVA provided for NRC Staff review the final markups of U.S. EPR FSAR Tier 2, Chapters 2, 5, 13, 17 and Section 19.2.7, which are more than two-thirds of the U.S. EPR FSAR chapters designated for closure in FY2014. This letter provides, for Staff review, the final markups of U.S. EPR FSAR Tier 2, Chapter 8 and associated conforming changes to other chapters. Final markup of the one remaining Group A FSAR chapter will be provided later this year, followed by issuance of U.S. EPR FSAR Revision 7 containing all closed Group A chapters.

The enclosed changes to U.S. EPR FSAR Tier 2, Chapter 8 are, for the most part, the result of conforming changes from other U.S. EPR FSAR chapters and closure of open items raised in AREVA reviews. In addressing these items, AREVA and the Staff have participated in a number of meetings and conference calls where these changes were fully discussed. Based on AREVA's closure process including extensive Staff interactions, AREVA has reasonable assurance that U.S. EPR FSAR Tier 2, Chapter 8 is complete and accurate in all material respects, and no further changes are anticipated. This letter constitutes closure of the fifth U.S. EPR FSAR Group A chapter, with only one chapter remaining. With AREVA's current schedule and NRC Staff support, AREVA remains confident that the U.S. EPR FSAR Group A chapter goals for FY2014 can be achieved.

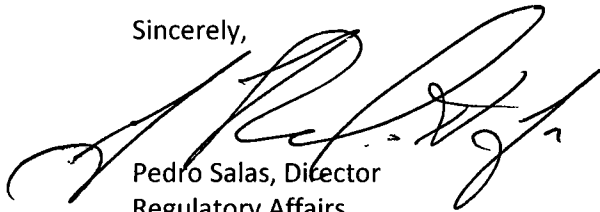
**AREVA INC.**

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If you have any questions related to this information, please contact Len Gucwa by telephone at (434) 832-3466, or by e-mail at [Len.Gucwa.ext@areva.com](mailto:Len.Gucwa.ext@areva.com).

Sincerely,

A handwritten signature in black ink, appearing to read 'Pedro Salas', written over a light blue horizontal line.

Pedro Salas, Director  
Regulatory Affairs  
AREVA Inc.

cc: G. F. Wunder  
J. P. Segala  
Docket 52-020