



August 12, 2014  
NRC:14:051

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

**U.S. EPR Design Certification Application – Status Update for Response to RAI 600, Question 04.02-19 Supplement 1 (7197) and ANP-10325P, Revision 1**

- Ref. 1: Email from Michael Miernicki (NRC) to Distribution, “U.S. EPR Design Certification Application Final RAI 600, Chapter 4 Section 04.02 – Fuel System Design,” November 6, 2013.
- Ref. 2: Letter, Pedro Salas (AREVA Inc.) to Document Control Desk (NRC), “Closure Plan for U.S. EPR Design Certification Application – FSAR Group B and Group C Chapters,” NRC:14:012, March 20, 2014.
- Ref. 3: Email from Nathan Hottle (AREVA Inc.) to Bill Gleaves (NRC), “Submittal date for ANP-10325P Rev. 1,” May 3, 2014.

In Reference 1, the NRC submitted Request for Additional Information (RAI) 600 to AREVA Inc. (AREVA). In Reference 2, AREVA provided a schedule for the response to RAI 600, Question 04.02-19 and the submittal of ANP-10325P, “U.S. EPR Fuel Assembly – Faulted Condition Analysis,” Revision 1. Reference 3 adjusted the submittal date for ANP-10325P, Revision 1, to coincide with the submittal of the RAI response. AREVA has determined that these submittals must be deferred.

Input from the reactor coolant system structural analysis, relative to the vertical loss of coolant accident (LOCA) motion, is such that AREVA may need to perform additional work on the fuel assembly faulted analyses. The scope of additional work is currently under investigation. A revised schedule for submittal of the RAI response and technical report revision will be provided in updated closure plans, currently scheduled for submittal prior to September 30, 2014. The additional time will allow AREVA to establish a confident estimate for a complete and final submittal. AREVA will communicate changes to the technical approach previously discussed in a timely manner to support an efficient review.

**AREVA INC.**

---

3315 Old Forest Road, Lynchburg, VA 24501  
Tel.: 434 832 3000 - [www.aveva.com](http://www.aveva.com)

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', is written over the printed name.

Pedro Salas, Director  
Regulatory Affairs  
AREVA Inc.

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

Document Components for NRC:14:051  
001 AREVA Transmittal Letter NRC 14 051.pdf 298,922 bytes