

**From:** WELLS Russell D (AREVA NP INC) [Russell.Wells@areva.com]  
**Sent:** Monday, September 22, 2008 4:29 PM  
**To:** Getachew Tesfaye  
**Cc:** John Rycyna; Pederson Ronda M (AREVA NP INC); BENNETT  
Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP  
INC)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No.  
47, FSAR Ch 18  
**Attachments:** RAI 47 Response US EPR DC.pdf

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 47 Response US EPR DC.pdf" provides technically correct and complete responses to 24 of the 25 questions.

Appended to this file are affected pages of the U.S. EPR Final Safety Analysis Report in redline-strikeout format which support the response to RAI 47 Questions 18-11, 18-13, 18-16, 18-21, 18-22, 18-23, 18-26 and 18-27.

The following table provides the page(s) in the response document, "RAI 47 Response US EPR DC.pdf" containing the response to each question.

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A complete answer is not provided for 1 of the 25 questions. The schedule for a technically correct and complete response to this question is provided below.

Question #	Response Date
RAI 47 - 18-30	October 3 , 2008

Sincerely,

(Russ Wells on behalf of)

*Ronda Pederson*

[ronda.pederson@areva.com](mailto:ronda.pederson@areva.com)

Licensing Manager, U.S. EPR Design Certification

New Plants Deployment

**AREVA NP, Inc.**

An AREVA and Siemens company

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**From:** Getachew Tesfaye [mailto:Getachew.Tesfaye@nrc.gov]

**Sent:** Friday, August 22, 2008 3:12 PM

**To:** ZZ-DL-A-USEPR-DL

**Cc:** Paul Pieringer; Michael Canova; Michael Junge; Joseph Colaccino; John Rycyna

**Subject:** U.S. EPR Design Certification Application RAI No. 47 (829, 842,880), FSAR Ch 18

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on August 5, 2008, and discussed with your staff on August 22, 2008. Draft RAI Questions 18-10 and 18-22 were modified as a result of that discussion. The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. For any RAIs that cannot be answered within 30 days, it is expected that a date for receipt of this information will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the published schedule.

Thanks,

Getachew Tesfaye

Sr. Project Manager

NRO/DNRL/NARP

(301) 415-3361