

## ArevaEPRDCPEm Resource

---

**From:** WILLIFORD Dennis (AREVA) [Dennis.Williford@areva.com]  
**Sent:** Tuesday, April 30, 2013 2:23 PM  
**To:** Snyder, Amy  
**Cc:** DELANO Karen (AREVA); LEIGHLITER John (AREVA); ROMINE Judy (AREVA); WILLS Tiffany (AREVA); HONMA George (EXTERNAL AREVA); KANE Steve (EXTERNAL AREVA); RYAN Tom (AREVA); Clark, Phyllis; ANDERSON Katherine (EXTERNAL AREVA)  
**Subject:** Response to U.S. EPR Design Certification Application FNAL RAI No. 570 (6989), FSAR Ch.12, Supplement 2

Amy,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to the one question in RAI No. 570 on April 10, 2013. Supplement 1 response sent on April 12, 2013 provided a final response to Question 12.03-12.04-32.

Based on NRC staff comments received on April 26, 2013, we are planning to revise our response to this question. A schedule for a revised final response to Question 12.03-12.04-32 is provided in the table below.

Question #	Response Date
RAI 570 — 12.03-12.04-32	May 22, 2013

Sincerely,

***Dennis Williford, P.E.***  
***U.S. EPR Design Certification Licensing Manager***  
***AREVA NP Inc.***

7207 IBM Drive, Mail Code CLT 2B  
Charlotte, NC 28262  
Phone: 704-805-2223  
Email: [Dennis.Williford@areva.com](mailto:Dennis.Williford@areva.com)

---

**From:** RYAN Tom (RS/NB)  
**Sent:** Friday, April 12, 2013 3:23 PM  
**To:** Amy.Snyder@nrc.gov  
**Cc:** DELANO Karen (RS/NB); LEIGHLITER John (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB); WILLS Tiffany (CORP/QP); HONMA George (EXT); KANE Steve M (EXT); WILLIFORD Dennis (RS/NB)  
**Subject:** Response to U.S. EPR Design Certification Application FNAL RAI No. 570 (6989), FSAR Ch.12, Supplement 1

Amy,

AREVA NP Inc. provided a schedule for a technically correct and complete response to the one question in RAI No. 570 on April 10, 2013.

Attached please find AREVA NP Inc.'s technically correct and complete response to the subject request for additional information (RAI) as promised. The attached file, "RAI 570 Supplement 1 Response US EPR DC.pdf," provides a technically correct and complete final response to the one question in RAI No. 570.

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 570, Question 12.03-12.04-32.

Also included are related markups to AREVA NP's document, ANP-10292, Revision 1, "U.S. EPR Conformance with Standard Review Plan (NUREG-0800) Technical Report."

The following table indicates the respective pages in the response document, "RAI 570 Supplement 1 Response US EPR DC.pdf," that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 570 — 12.03-12.04-32	2	5

This concludes the formal AREVA NP response to RAI 570, and there are no questions from this RAI for which AREVA NP has not provided responses.

Sincerely,

**Tom Ryan**

Project Engineer  
Regulatory Affairs

**AREVA NP**

An AREVA and Siemens company

7207 IBM Drive - CLT2B

Charlotte, NC 28262

Phone: 704-805-2643, Cell : 704-292-5627

Fax: 434-382-6657

---

**From:** WILLIFORD Dennis (RS/NB)

**Sent:** Wednesday, April 10, 2013 5:52 PM

**To:** [Amy.Snyder@nrc.gov](mailto:Amy.Snyder@nrc.gov)

**Cc:** [phyllis.clark@nrc.gov](mailto:phyllis.clark@nrc.gov); DELANO Karen (RS/NB); LEIGHLITER John (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB); WILLS Tiffany (CORP/QP); HONMA George (EXT); KANE Steve M (EXT)

**Subject:** Response to U.S. EPR Design Certification Application FNAL RAI No. 570 (6989), FSAR Ch.12

Amy,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 570 Response US EPR DC.pdf" provides a schedule since a technically correct and complete response to this one question cannot be provided at this time.

The following table indicates the respective pages in the response document, "RAI 570 Response US EPR DC.pdf" that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 570 — 12.03-12.04-32	2	3

A complete answer is not provided for the one question. The schedule for a technically correct and complete final response to this question is provided below.

Question #	Response Date
RAI 570 — 12.03-12.04-32	April 12, 2013

Sincerely,

**Dennis Williford, P.E.**  
**U.S. EPR Design Certification Licensing Manager**  
**AREVA NP Inc.**

7207 IBM Drive, Mail Code CLT 2B

Charlotte, NC 28262

Phone: 704-805-2223

Email: [Dennis.Williford@areva.com](mailto:Dennis.Williford@areva.com)

---

**From:** Snyder, Amy [<mailto:Amy.Snyder@nrc.gov>]

**Sent:** Tuesday, March 12, 2013 12:34 PM

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

**Cc:** Stutzcage, Edward; McCoppin, Michael; Clark, Phyllis

**Subject:** U.S. EPR Design Certification Application FNAL RAI No. 570 (6989), FSAR Ch.12

RESENT-

Corrected the RAI question number from 12.03-32 to 12.03-12.04-32

See attached file.

Thank you

Amy

Attached, please find the subject requests for additional information (RAI). An advanced RAI was provided to you on January 18, 2013, and discussed with your staff on February 4, 2013. On February 8, 2013, the staff made substantive changes/ additional changes to the January 18, 2013 advanced RAI beyond what was discussed, based on the discussion during the February 4, 2013 teleconference. On February 22, 2013, AREVA made a suggested change to the wording of the RAI. On February 27, 2013 staff accepted AREVA's modification but added additional wording.

On March 7, 2013, you informed us that the modified advanced RAI is clear and no further clarification is needed and that the RAI does not contain any proprietary information. 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 or April 11, 2013**, 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."

Thank You,

Amy

Amy Snyder, U.S. EPR Design Certification Lead Project Manager

Licensing Branch 1 (LB1)

Division of New Reactor Licensing

Office of New Reactors

U.S. Nuclear Regulatory Commission

 Office: (301) 415-6822

 Fax: (301) 415-6406

 Mail Stop: T6-C20M

 E-mail: [Amy.Snyder@nrc.gov](mailto:Amy.Snyder@nrc.gov)

**Hearing Identifier:** AREVA\_EPR\_DC\_RAIs  
**Email Number:** 4359

**Mail Envelope Properties** (554210743EFE354B8D5741BEB695E656132A6A)

**Subject:** Response to U.S. EPR Design Certification Application FNAL RAI No. 570 (6989), FSAR Ch.12, Supplement 2  
**Sent Date:** 4/30/2013 2:22:48 PM  
**Received Date:** 4/30/2013 2:22:52 PM  
**From:** WILLIFORD Dennis (AREVA)

**Created By:** Dennis.Williford@areva.com

**Recipients:**

"DELANO Karen (AREVA)" <Karen.Delano@areva.com>  
Tracking Status: None  
"LEIGHLITER John (AREVA)" <John.Leighliter@areva.com>  
Tracking Status: None  
"ROMINE Judy (AREVA)" <Judy.Romine@areva.com>  
Tracking Status: None  
"WILLS Tiffany (AREVA)" <Tiffany.Wills@areva.com>  
Tracking Status: None  
"HONMA George (EXTERNAL AREVA)" <George.Honma.ext@areva.com>  
Tracking Status: None  
"KANE Steve (EXTERNAL AREVA)" <Steve.Kane.ext@areva.com>  
Tracking Status: None  
"RYAN Tom (AREVA)" <Tom.Ryan@areva.com>  
Tracking Status: None  
"Clark, Phyllis" <Phyllis.Clark@nrc.gov>  
Tracking Status: None  
"ANDERSON Katherine (EXTERNAL AREVA)" <katherine.anderson.ext@areva.com>  
Tracking Status: None  
"Snyder, Amy" <Amy.Snyder@nrc.gov>  
Tracking Status: None

**Post Office:** FUSLYNCMX03.fdom.ad.corp

Files	Size	Date & Time
MESSAGE	6359	4/30/2013 2:22:52 PM

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**