

## ArevaEPRDCPEm Resource

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**From:** BRYAN Martin (EXT) [Martin.Bryan.ext@areva.com]  
**Sent:** Tuesday, June 08, 2010 3:42 PM  
**To:** Tesfaye, Getachew  
**Cc:** DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); WILLIFORD Dennis C (AREVA NP INC)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 301, FSAR Ch. 11, Supplement 3

Getachew,

AREVA NP Inc. (AREVA NP) provided responses to the 2 questions in RAI No. 301 on November 5, 2009. These responses also provided a commitment to provide the FSAR markups associated with the responses by March 31, 2010. AREVA NP Inc. provided a revised schedule for transmitting the FSAR markups for these questions via RAI 301 Supplement 1 sent to the NRC on March 31, 2010 and a subsequent schedule revision on May 19 via RAI 301 Supplement 2. The responses to both questions in RAI 301 were revised and draft responses and accompanying FSAR markups were reviewed with the NRC staff during the Chapter 11 audit conducted on March 24, 2010 and a follow-up audit on April 22nd. Clarification and changes are required to the responses and to address an issue presented by NRC staff during the April 22<sup>nd</sup> audit and subsequently issued in the form of Draft RAI 405, Question 11.02-22. Additional time is required to interact with the NRC staff on these responses prior to formal transmittal of the revised responses with FSAR markups. The schedule for providing revised complete responses and associated FSAR markups has been changed and is provided below.

Question #	Response Date
RAI 301—11.02-17	July 8, 2010
RAI 301—11.03-15	July 8, 2010

Sincerely,

Martin (Marty) C. Bryan  
U.S. EPR Design Certification Licensing Manager  
AREVA NP Inc.  
Tel: (434) 832-3016  
702 561-3528 cell  
[Martin.Bryan.ext@areva.com](mailto:Martin.Bryan.ext@areva.com)

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**From:** BRYAN Martin (EXT)  
**Sent:** Wednesday, May 19, 2010 3:04 PM  
**To:** 'Tesfaye, Getachew'  
**Cc:** DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); WILLIFORD Dennis C (AREVA NP INC)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 301, FSAR Ch. 11, Supplement 2

Getachew,

AREVA NP Inc. (AREVA NP) provided responses to the 2 questions in RAI No. 301 on November 5, 2009. These responses also provided a commitment to provide the FSAR markups associated with the responses by March 31, 2010. AREVA NP Inc. provided a revised schedule for transmitting the FSAR markups for these questions via RAI 301 Supplement 1 sent to the NRC on March 31, 2010.

The responses to both questions in RAI 301 were revised and draft responses and accompanying FSAR markups were reviewed with the NRC staff during the Chapter 11 audit conducted on March 24, 2010 and a follow-up audit on April 22nd. Clarification and changes are required to the responses and to address an issue presented by NRC staff during the April 22<sup>nd</sup> audit and subsequently issued in the form of Draft RAI 405, Question 11.02-22. Additional time is required to review new COL items with Unistar and to review the responses with NRC staff prior to formal transmittal of the revised responses with FSAR markups. The schedule for providing revised complete responses and associated FSAR markups has been changed and is provided below:

Question #	Response Date
RAI 301—11.02-17	June 8, 2010
RAI 301—11.03-15	June 8, 2010

Sincerely,

Martin (Marty) C. Bryan  
 U.S. EPR Design Certification Licensing Manager  
 AREVA NP Inc.  
 Tel: (434) 832-3016  
 702 561-3528 cell  
[Martin.Bryan.ext@areva.com](mailto:Martin.Bryan.ext@areva.com)

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**From:** BRYAN Martin (EXT)  
**Sent:** Wednesday, March 31, 2010 12:51 PM  
**To:** 'Tefaye, Getachew'  
**Cc:** DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); WILLIFORD Dennis C (AREVA NP INC)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 301, FSAR Ch. 11, Supplement 1

Getachew,

AREVA NP Inc. (AREVA NP) provided responses to the 2 questions in RAI No. 301 on November 5, 2009. The prior responses to RAI 301, Questions 11.02-17 and 11.03-15 provided a commitment to provide the FSAR markups associated with the responses by March 31, 2010.

The schedule for providing the FSAR markups for these responses has been changed based on the audit of Chapter 11 conducted with the NRC staff last week (March 24<sup>th</sup>). The responses to these 2 questions will be revised. The schedule for providing revised complete responses and associated FSAR markups has been changed and is provided below:

Question #	Response Date
RAI 301—11.02-17	May 19, 2010
RAI 301—11.03-15	May 19, 2010

Sincerely

Martin (Marty) C. Bryan  
 Licensing Advisory Engineer  
 AREVA NP Inc.  
 Tel: (434) 832-3016  
[Martin.Bryan.ext@areva.com](mailto:Martin.Bryan.ext@areva.com)

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**From:** Pederson Ronda M (AREVA NP INC)  
**Sent:** Thursday, November 05, 2009 8:11 PM  
**To:** 'Tesfaye, Getachew'  
**Cc:** BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); WILLIFORD Dennis C (AREVA NP INC); SLIVA Dana (AREVA NP INC)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 301, FSAR Ch. 11

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 301 Response US EPR DC.pdf" provides technically correct and complete responses to 2 of the 2 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 301 Question 11.03-15(a) and (c).

A complete FSAR markup is not provided for Question 11.02-17 and 11.03-15. As agreed by NRC staff during an FSAR Chapter 11 audit on October 7, 2009, FSAR markups may be submitted after Phase 2 completion to support Staff review to close confirmatory items. Therefore, a complete FSAR markup for this portion of the question will be provided as indicated in the following table:

Question #	Supplement Date (providing FSAR Markup)
RAI 301 — 11.02-17	March 31, 2010
RAI 301 — 11.03-15	March 31, 2010

The following table indicates the respective pages in the response document, "RAI 301 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 301 — 11.02-17	2	12
RAI 301 — 11.03-15	13	28

This concludes the formal AREVA NP response to RAI 301, and there are no questions from this RAI for which AREVA NP has not provided responses.

Sincerely,

*Ronda Pederson*  
[ronda.pederson@areva.com](mailto:ronda.pederson@areva.com)  
Licensing Manager, U.S. EPR Design Certification  
**AREVA NP Inc.**  
An AREVA and Siemens company  
3315 Old Forest Road  
Lynchburg, VA 24506-0935  
Phone: 434-832-3694  
Cell: 434-841-8788

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

**Sent:** Tuesday, October 06, 2009 6:12 PM

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

**Cc:** Dehmel, Jean-Claude; Frye, Timothy; Jennings, Jason; Colaccino, Joseph; ArevaEPRDCPEm Resource

**Subject:** U.S. EPR Design Certification Application RAI No. 301 (3802,3803),FSAR Ch. 11

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on September 24, 2009, and discussed with your staff on October 6, 2009. No changes were made to the draft RAI 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

**Hearing Identifier:** AREVA\_EPR\_DC\_RAIs  
**Email Number:** 1514

**Mail Envelope Properties** (BC417D9255991046A37DD56CF597DB710673972E)

**Subject:** Response to U.S. EPR Design Certification Application RAI No. 301, FSAR Ch. 11, Supplement 3  
**Sent Date:** 6/8/2010 3:41:32 PM  
**Received Date:** 6/8/2010 3:41:34 PM  
**From:** BRYAN Martin (EXT)

**Created By:** Martin.Bryan.ext@areva.com

**Recipients:**

"DELANO Karen V (AREVA NP INC)" <Karen.Delano@areva.com>

Tracking Status: None

"ROMINE Judy (AREVA NP INC)" <Judy.Romine@areva.com>

Tracking Status: None

"BENNETT Kathy A (OFR) (AREVA NP INC)" <Kathy.Bennett@areva.com>

Tracking Status: None

"WILLIFORD Dennis C (AREVA NP INC)" <Dennis.Williford@areva.com>

Tracking Status: None

"Tesfaye, Getachew" <Getachew.Tesfaye@nrc.gov>

Tracking Status: None

**Post Office:** AUSLYNCMX02.adom.ad.corp

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	7815	6/8/2010 3:41:34 PM

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**