

## ArevaEPRDCPEm Resource

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**From:** Pederson Ronda M (AREVA NP INC) [Ronda.Pederson@areva.com]  
**Sent:** Thursday, January 07, 2010 5:31 PM  
**To:** Tesfaye, Getachew  
**Cc:** BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); VAN NOY Mark (EXT)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 291, FSAR Ch. 3, Supplement 1

Getachew,

AREVA NP Inc. (AREVA NP) provided a response to 1 of the 19 questions of RAI No. 291 on October 19, 2009.

Due to changes in engineering design approaches and supporting documents, holiday work schedules, and the volume of requests for additional information, responses for the remaining 18 questions are delayed.

The schedule for technically correct and complete responses to the remaining 18 questions has been changed and is provided below:

<b>Question #</b>	<b>Response Date</b>
RAI 291 — 03.02.01-11	March 11, 2010
RAI 291 — 03.07.01-26	February 11, 2010
RAI 291 — 03.07.02-59	January 21, 2010
RAI 291 — 03.07.02-60	March 11, 2010
RAI 291 — 03.07.02-61	March 11, 2010
RAI 291 — 03.07.02-62	February 11, 2010
RAI 291 — 03.09.05-23	February 11, 2010
RAI 291 — 03.09.05-24	February 11, 2010
RAI 291 — 03.09.05-25	February 11, 2010
RAI 291 — 03.09.05-26	February 11, 2010
RAI 291 — 03.09.05-27	February 11, 2010
RAI 291 — 03.10-24	February 11, 2010
RAI 291 — 03.10-25	February 11, 2010
RAI 291 — 03.10-26	February 11, 2010
RAI 291 — 03.10-27	March 11, 2010
RAI 291 — 03.10-28	February 11, 2010
RAI 291 — 03.10-29	February 11, 2010
RAI 291 — 03.10-30	February 11, 2010

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:** Pederson Ronda M (AREVA NP INC)  
**Sent:** Monday, October 19, 2009 6:54 PM  
**To:** 'Tesfaye, Getachew'  
**Cc:** BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); VAN NOY Mark (EXT)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 291, FSAR Ch. 3

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 291 Response US EPR DC.pdf," provides a technically correct and complete response to 1 of the 19 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 291 Question 03.07.03-36

The following table indicates the respective page in the response document, "RAI 291 Response US EPR DC.pdf," that contains AREVA NP's response to the subject questions.

<b>Question #</b>	<b>Start Page</b>	<b>End Page</b>
RAI 291 — 03.02.01-11	2	2
RAI 291 — 03.07.01-26	3	3
RAI 291 — 03.07.02-59	4	4
RAI 291 — 03.07.02-60	5	5
RAI 291 — 03.07.02-61	6	6
RAI 291 — 03.07.02-62	7	7
RAI 291 — 03.07.03-36	8	9
RAI 291 — 03.09.05-23	10	10
RAI 291 — 03.09.05-24	11	11
RAI 291 — 03.09.05-25	12	12
RAI 291 — 03.09.05-26	13	13
RAI 291 — 03.09.05-27	14	14
RAI 291 — 03.10-24	15	15
RAI 291 — 03.10-25	16	16
RAI 291 — 03.10-26	17	17
RAI 291 — 03.10-27	18	18
RAI 291 — 03.10-28	19	19
RAI 291 — 03.10-29	20	20
RAI 291 — 03.10-30	21	21

A complete answer is not provided for 18 of the 19 questions. The schedule for a technically correct and complete response to these questions is provided below.

<b>Question #</b>	<b>Response Date</b>
RAI 291 — 03.02.01-11	January 7, 2010
RAI 291 — 03.07.01-26	January 7, 2010
RAI 291 — 03.07.02-59	January 7, 2010
RAI 291 — 03.07.02-60	January 7, 2010
RAI 291 — 03.07.02-61	January 7, 2010

RAI 291 — 03.07.02-62	January 7, 2010
RAI 291 — 03.09.05-23	January 7, 2010
RAI 291 — 03.09.05-24	January 7, 2010
RAI 291 — 03.09.05-25	January 7, 2010
RAI 291 — 03.09.05-26	January 7, 2010
RAI 291 — 03.09.05-27	January 7, 2010
RAI 291 — 03.10-24	January 7, 2010
RAI 291 — 03.10-25	January 7, 2010
RAI 291 — 03.10-26	January 7, 2010
RAI 291 — 03.10-27	January 7, 2010
RAI 291 — 03.10-28	January 7, 2010
RAI 291 — 03.10-29	January 7, 2010
RAI 291 — 03.10-30	January 7, 2010

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:** Thursday, September 17, 2009 7:43 AM

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

**Cc:** Wong, Yuken; Chakravorty, Manas; Chen, Pei-Ying; Dixon-Herrity, Jennifer; Samaddar, Sujit; Hawkins, Kimberly; Miernicki, Michael; Patel, Jay; Colaccino, Joseph; ArevaEPRDCPEm Resource

**Subject:** U.S. EPR Design Certification Application RAI No. 291(3616,3691,3706,3707,3685,3703), FSAR Ch. 3

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on September 10, 2009, and on September 16, 2009, you informed us that the RAI is clear and no further clarification is needed. As a result, no change is made to the draft RAI. 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:** 1076

**Mail Envelope Properties** (5CEC4184E98FFE49A383961FAD402D3101853BFF)

**Subject:** Response to U.S. EPR Design Certification Application RAI No. 291, FSAR Ch. 3, Supplement 1  
**Sent Date:** 1/7/2010 5:30:42 PM  
**Received Date:** 1/7/2010 5:30:44 PM  
**From:** Pederson Ronda M (AREVA NP INC)

**Created By:** Ronda.Pederson@areva.com

**Recipients:**

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

Tracking Status: None

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

Tracking Status: None

"VAN NOY Mark (EXT)" <Mark.Vannoy.ext@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	5799	1/7/2010 5:30:44 PM

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**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**