

## ArevaEPRDCPEm Resource

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**From:** Pederson Ronda M (AREVA NP INC) [Ronda.Pederson@areva.com]  
**Sent:** Tuesday, March 31, 2009 7:56 PM  
**To:** Getachew Tesfaye  
**Cc:** BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); GUCWA Len T (EXT)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 167, Supplement 1

Getachew,

On February 19, 2009, AREVA NP Inc. (AREVA NP) provided technically correct and complete responses to 4 of the 17 questions in RAI No. 167. The proprietary and non-proprietary versions of the response to RAI No. 167, Supplement 1 are submitted via AREVA NP Inc. letter, "Response to U.S. EPR Design Certification Application RAI No. 167" – NRC 09:030, dated March 31, 2009. The enclosure to that letter provides technically correct and complete responses to 5 of the remaining 13 questions in RAI No. 167. An affidavit to support withholding of information from public disclosure, per 10CFR2.390(b), is provided as an enclosure to the letter.

The following table indicates the RAI No. 167 questions that are answered in the subject AREVA NP Inc. letter.

Question #	Start Page	End Page
RAI 167—15.06.05-28	2	4
RAI 167—15.06.05-38	5	34
RAI 167—15.06.05-39	35	35
RAI 167—15.06.05-41	36	36
RAI 167—15.06.05-42	37	46

The schedule for a technically correct and complete response to the remaining eight questions remains unchanged and is provided below:

Question #	Response Date
RAI 167—15.06.05-29	May 29, 2009
RAI 167—15.06.05-30	May 1, 2009
RAI 167—15.06.05-31	May 1, 2009
RAI 167—15.06.05-32	May 1, 2009
RAI 167—15.06.05-33	May 1, 2009
RAI 167—15.06.05-34	May 29, 2009
RAI 167—15.06.05-36	May 1, 2009
RAI 167—15.06.05-37	May 29, 2009

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:** Thursday, February 19, 2009 7:19 PM

**To:** 'Getachew Tesfaye'

**Cc:** DELANO Karen V (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); GUCWA Len T (EXT)

**Subject:** Response to U.S. EPR Design Certification Application RAI No. 167, FSAR Ch. 15

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 167 Response US EPR DC.pdf" provides technically correct and complete responses to 4 of the 17 questions.

RAI 167, Question 15.06.05-40 requested that AREVA NP provide S-RELAP5 code input files. Since the requested files contain information that AREVA NP considers proprietary, the information is provided on a proprietary compact disk (CD) as an enclosure to AREVA NP Inc. letter, "Response to U.S. EPR Design Certification Application RAI No. 167, Question 15.06.05-40– SRELAP5 Code Input Files," dated February 19, 2009. An affidavit to support withholding of information from public disclosure, per 10CFR2.390(b), is provided as an enclosure to that letter.

The following table indicates the respective pages in the response document, "RAI 167 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 167—15.03.03-15.03.04-9	2	3
RAI 167—15.06.05-27	4	5
RAI 167—15.06.05-28	6	6
RAI 167—15.06.05-29	7	7
RAI 167—15.06.05-30	8	8
RAI 167—15.06.05-31	9	9
RAI 167—15.06.05-32	10	10
RAI 167—15.06.05-33	11	11
RAI 167—15.06.05-34	12	12
RAI 167—15.06.05-35	13	15
RAI 167—15.06.05-36	16	16
RAI 167—15.06.05-37	17	17
RAI 167—15.06.05-38	18	18
RAI 167—15.06.05-39	19	19
RAI 167—15.06.05-40	20	22

RAI 167—15.06.05-41	23	23
RAI 167—15.06.05-42	24	24

A complete answer is not provided for 13 of the 17 questions. The schedule for a technically correct and complete response to these questions is provided below.

Question #	Response Date
RAI 167—15.06.05-28	April 1, 2009
RAI 167—15.06.05-29	May 29, 2009
RAI 167—15.06.05-30	May 1, 2009
RAI 167—15.06.05-31	May 1, 2009
RAI 167—15.06.05-32	May 1, 2009
RAI 167—15.06.05-33	May 1, 2009
RAI 167—15.06.05-34	May 29, 2009
RAI 167—15.06.05-36	May 1, 2009
RAI 167—15.06.05-37	May 29, 2009
RAI 167—15.06.05-38	April 1, 2009
RAI 167—15.06.05-39	April 1, 2009
RAI 167—15.06.05-41	April 1, 2009
RAI 167—15.06.05-42	April 1, 2009

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

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

**Sent:** Friday, January 23, 2009 10:22 AM

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

**Cc:** Fred Forsaty; Jaclyn Dorn; John Budzynski; Shanlai Lu; Joseph Donoghue; Jason Carneal; Prosanta Chowdhury; Joseph Colaccino; Meena Khanna; ArevaEPRDCPEm Resource

**Subject:** U.S. EPR Design Certification Application RAI No. 167 (1711, 1838,1832), FSAR Ch. 15

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on January 6, 2009, and discussed with your staff on January 16, 2009. Draft RAI Question 15.03.01-15.03.02-1 was deleted and Draft RAI Questions 15.06.05-39 and 15.06.05-42 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

**Hearing Identifier:** AREVA\_EPR\_DC\_RAIs  
**Email Number:** 366

**Mail Envelope Properties** (5CEC4184E98FFE49A383961FAD402D31CA059E)

**Subject:** Response to U.S. EPR Design Certification Application RAI No. 167, Supplement 1  
**Sent Date:** 3/31/2009 7:56:13 PM  
**Received Date:** 3/31/2009 7:56:14 PM  
**From:** Pederson Ronda M (AREVA NP INC)

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

**Recipients:**

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Tracking Status: None

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"GUCWA Len T (EXT)" <Len.Gucwa.ext@areva.com>

Tracking Status: None

"Getachew Tesfaye" <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	6022	3/31/2009 7:56:14 PM

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**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**