

## ArevaEPRDCPEm Resource

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**From:** BRYAN Martin (EXTERNAL AREVA) [Martin.Bryan.ext@areva.com]  
**Sent:** Thursday, October 28, 2010 5:26 PM  
**To:** Tesfaye, Getachew  
**Cc:** DELANO Karen (AREVA); ROMINE Judy (AREVA); BENNETT Kathy (AREVA); PANNELL George (AREVA)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 421, FSAR Ch. 18, Supplement 2

Getachew,

On July 20, 2010, AREVA NP, Inc. (AREVA NP) provided a technically correct and complete response to one of the 8 questions and a schedule for the remaining 7 questions. On September 15, 2010 AREVA NP provided a revised schedule for the remaining questions. To allow additional time to interact with the NRC staff a revised schedule is provided.

The schedule for technically correct and complete responses to these questions is changed and is provided below.

Question #	Response Date
RAI 421 — 18-175	November 30, 2010
RAI 421 — 18-176	November 30, 2010
RAI 421 — 18-177	November 30, 2010
RAI 421 — 18-178	November 30, 2010
RAI 421 — 18-179	November 30, 2010
RAI 421 — 18-180	November 30, 2010
RAI 421 — 18-181	November 30, 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 (External RS/NB)  
**Sent:** Wednesday, September 15, 2010 4:52 PM  
**To:** 'Tesfaye, Getachew'  
**Cc:** DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); PANNELL George (CORP/QP)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 421, FSAR Ch. 18, Supplement1

Getachew,

On July 20, 2010, AREVA NP, Inc. (AREVA NP) provided a technically correct and complete response to one of the 8 questions and a schedule for the remaining 7 questions. The schedule for the remaining 7 questions is being revised to account for the upcoming September 23, 2010 interaction and potential feedback from the staff.

The schedule for technically correct and complete responses to these questions is provided below.

Question #	Response Date
RAI 421 — 18-175	October 28, 2010
RAI 421 — 18-176	October 28, 2010
RAI 421 — 18-177	October 28, 2010
RAI 421 — 18-178	October 28, 2010
RAI 421 — 18-179	October 28, 2010
RAI 421 — 18-180	October 28, 2010
RAI 421 — 18-181	October 28, 2010

Martin (Marty) C. Bryan  
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**From:** BRYAN Martin (EXT)  
**Sent:** Tuesday, July 20, 2010 6:07 PM  
**To:** 'Tesfaye, Getachew'  
**Cc:** DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); RYAN Tom (AREVA NP INC); PANNELL George L (AREVA NP INC)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 421, FSAR Ch. 18

Getachew,

The proprietary and non-proprietary versions of RAI 421 are submitted via AREVA NP Inc. letter, "Response to U.S. EPR Design Certification Application RAI No. 421" NRC10:065, dated July 19, 2010. An affidavit to support withholding of information from public disclosure, per 10CFR2.390(b), is provided as an enclosure to that letter.

The response document provides a technically correct and complete response to 1 (Question 18-174) of the 8 questions to RAI No.421. It also provides a schedule for the remaining 7 questions since technically correct and complete responses to the 7 questions are not provided.

The following table indicates the respective pages in the response document that contain AREVA NP's responses to the subject questions.

Question #	Start Page	End Page
RAI 421 — 18-174	2	2
RAI 421 — 18-175	3	4
RAI 421 — 18-176	5	23
RAI 421 — 18-177	24	28
RAI 421 — 18-178	29	29
RAI 421 — 18-179	30	30
RAI 421 — 18-180	31	31
RAI 421 — 18-181	32	32

A complete answer is not provided for 7 of the questions. The schedule for technically correct and complete responses to these questions is provided below.

Question #	Response Date
RAI 421 — 18-175	September 15, 2010
RAI 421 — 18-176	September 15, 2010
RAI 421 — 18-177	September 15, 2010
RAI 421 — 18-178	September 15, 2010
RAI 421 — 18-179	September 15, 2010
RAI 421 — 18-180	September 15, 2010
RAI 421 — 18-181	September 15, 2010

Sincerely,

Martin (Marty) C. Bryan  
U.S. EPR Design Certification Licensing Manager  
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**From:** Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]  
**Sent:** Monday, June 21, 2010 2:22 PM  
**To:** ZZ-DL-A-USEPR-DL  
**Cc:** Bongarra, James; Marble, Julie; Junge, Michael; Eudy, Michael; Steckel, James; Colaccino, Joseph; ArevaEPRDCPEm Resource  
**Subject:** U.S. EPR Design Certification Application RAI No. 421 (4779,4784), FSAR Ch. 18

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on June 15, and discussed with your staff on June 17, 2010. No change is 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:** 2197

**Mail Envelope Properties** (BC417D9255991046A37DD56CF597DB71081560DF)

**Subject:** Response to U.S. EPR Design Certification Application RAI No. 421, FSAR Ch. 18, Supplement 2  
**Sent Date:** 10/28/2010 5:25:35 PM  
**Received Date:** 10/28/2010 5:26:38 PM  
**From:** BRYAN Martin (EXTERNAL AREVA)

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

**Recipients:**

"DELANO Karen (AREVA)" <Karen.Delano@areva.com>  
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Tracking Status: None  
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Tracking Status: None

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

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MESSAGE	5628	10/28/2010 5:26:38 PM

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