

## ArevaEPRDCPEm Resource

---

**From:** BRYAN Martin (EXTERNAL AREVA) [Martin.Bryan.ext@areva.com]  
**Sent:** Thursday, October 28, 2010 6:25 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. 427, FSAR Ch. 18, Supplement 2

Getachew,

AREVA NP Inc. provided a schedule for a technically correct and complete response to RAI 426 on September 2, 2010. On October 7, 2010, a revised schedule was provided. To allow additional time to interact with the staff, a revised schedule is provided.

The schedule for a technically correct and complete final response to these questions is changed and is provided below.

<b>Question #</b>	<b>Response Date</b>
RAI 427 18 - 192	November 30, 2010
RAI 427 18 - 193	November 30, 2010
RAI 427 18 - 194	November 30, 2010
RAI 427 18 - 195	November 30, 2010
RAI 427 18 - 196	November 30, 2010
RAI 427 18 - 197	November 30, 2010
RAI 427 18 - 198	November 30, 2010
RAI 427 18 - 199	November 30, 2010
RAI 427 18 - 200	November 30, 2010
RAI 427 18 - 201	November 30, 2010
RAI 427 18 - 202	November 30, 2010
RAI 427 18 - 203	November 30, 2010
RAI 427 18 - 204	November 30, 2010
RAI 427 18 - 205	November 30, 2010
RAI 427 18 - 206	November 30, 2010
RAI 427 18 - 207	November 30, 2010
RAI 427 18 - 208	November 30, 2010
RAI 427 18 - 209	November 30, 2010
RAI 427 18 - 210	November 30, 2010
RAI 427 18 - 211	November 30, 2010
RAI 427 18 - 212	November 30, 2010
RAI 427 18 - 213	November 30, 2010
RAI 427 18 - 214	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)

---

**From:** BRYAN Martin (External RS/NB)  
**Sent:** Thursday, October 07, 2010 12:26 PM  
**To:** 'Tsfaye, 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. 427, FSAR Ch. 18, Supplement 1

Getachew,

AREVA NP Inc. provided a schedule for a technically correct and complete response to RAI 427 on September 2, 2010. To allow additional time to interact with the staff, a revised schedule is provided.

The schedule for a technically correct and complete final response to these questions is revised and provided below.

Question #	Response Date
RAI 427 18 —192	October 29, 2010
RAI 427 18— 193	October 29, 2010
RAI 427 18 —194	October 29, 2010
RAI 427 18 —195	October 29, 2010
RAI 427 18 —196	October 29, 2010
RAI 427 18 —197	October 29, 2010
RAI 427 18 —198	October 29, 2010
RAI 427 18 —199	October 29, 2010
RAI 427 18 —200	October 29, 2010
RAI 427 18 —201	October 29, 2010
RAI 427 18 —202	October 29, 2010
RAI 427 18 —203	October 29, 2010
RAI 427 18 —204	October 29, 2010
RAI 427 18 —205	October 29, 2010
RAI 427 18 —206	October 29, 2010
RAI 427 18 —207	October 29, 2010
RAI 427 18 —208	October 29, 2010
RAI 427 18 —209	October 29, 2010
RAI 427 18 —210	October 29, 2010
RAI 427 18 —211	October 29, 2010
RAI 427 18 —212	October 29, 2010
RAI 427 18 —213	October 29, 2010
RAI 427 18 —214	October 29, 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)

**From:** BRYAN Martin (External RS/NB)

**Sent:** Thursday, September 02, 2010 5:01 PM

**To:** 'Tesfaye, Getachew'

**Cc:** DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); PANNELL George (CORP/QP); Miernicki, Michael

**Subject:** Response to U.S. EPR Design Certification Application RAI No. 427, FSAR Ch. 18

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information RAI 427. A complete answer is not provided for 23 of the 23 questions.

The following table indicates the respective pages in the response document, "RAI 427 Response U.S. EPR DC.pdf," that contain AREVA NP's response to the subject questions.

<b>Question #</b>	<b>Start Page</b>	<b>End Page</b>
RAI 427 18 —192	2	2
RAI 427 18— 193	3	3
RAI 427 18 —194	4	4
RAI 427 18 —195	5	5
RAI 427 18 —196	6	6
RAI 427 18 —197	7	7
RAI 427 18 —198	8	8
RAI 427 18 —199	9	9
RAI 427 18 —200	10	10
RAI 427 18 —201	11	11
RAI 427 18 —202	12	12
RAI 427 18 —203	13	13
RAI 427 18 —204	14	14
RAI 427 18 —205	15	16
RAI 427 18 —206	17	17
RAI 427 18 —207	18	18
RAI 427 18 —208	19	19
RAI 427 18 —209	20	20
RAI 427 18 —210	21	21
RAI 427 18 —211	22	23
RAI 427 18 —212	24	24
RAI 427 18 —213	25	25
RAI 427 18 —214	26	26

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

<b>Question #</b>	<b>Response Date</b>
RAI 427 18 —192	October 7,2010
RAI 427 18— 193	October 7, 2010
RAI 427 18 —194	October 7, 2010
RAI 427 18 —195	October 7, 2010
RAI 427 18 —196	October 7, 2010
RAI 427 18 —197	October 7, 2010
RAI 427 18 —198	October 7, 2010
RAI 427 18 —199	October 7, 2010
RAI 427 18 —200	October 7, 2010
RAI 427 18 —201	October 7, 2010
RAI 427 18 —202	October 7, 2010

RAI 427 18 —203	October 7, 2010
RAI 427 18 —204	October 7, 2010
RAI 427 18 —205	October 7, 2010
RAI 427 18 —206	October 7, 2010
RAI 427 18 —207	October 7, 2010
RAI 427 18 —208	October 7, 2010
RAI 427 18 —209	October 7, 2010
RAI 427 18 —210	October 7, 2010
RAI 427 18 —211	October 7, 2010
RAI 427 18 —212	October 7, 2010
RAI 427 18 —213	October 7, 2010
RAI 427 18 —214	October 7, 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)

---

**From:** Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]  
**Sent:** Tuesday, August 03, 2010 2:30 PM  
**To:** ZZ-DL-A-USEPR-DL  
**Cc:** Marble, Julie; Walker, Jacqwan; Junge, Michael; Eudy, Michael; Steckel, James; Colaccino, Joseph; ArevaEPRDCPEm Resource  
**Subject:** U.S. EPR Design Certification Application RAI No. 427 (4729, 4800), FSAR Ch. 18

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on July 16, 2010, and discussed with your staff on July 29, 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:** 2201

**Mail Envelope Properties** (BC417D9255991046A37DD56CF597DB710815619D)

**Subject:** Response to U.S. EPR Design Certification Application RAI No. 427, FSAR Ch. 18, Supplement 2  
**Sent Date:** 10/28/2010 6:24:37 PM  
**Received Date:** 10/28/2010 6:25:05 PM  
**From:** BRYAN Martin (EXTERNAL AREVA)

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

**Recipients:**

"DELANO Karen (AREVA)" <Karen.Delano@areva.com>  
Tracking Status: None  
"ROMINE Judy (AREVA)" <Judy.Romine@areva.com>  
Tracking Status: None  
"BENNETT Kathy (AREVA)" <Kathy.Bennett@areva.com>  
Tracking Status: None  
"PANNELL George (AREVA)" <George.Pannell@areva.com>  
Tracking Status: None  
"Tsfaye, Getachew" <Getachew.Tsfaye@nrc.gov>  
Tracking Status: None

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	7358	10/28/2010 6:25:05 PM

**Options**

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