

## ArevaEPRDCPEm Resource

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**From:** WILLIFORD Dennis (AREVA) [Dennis.Williford@areva.com]  
**Sent:** Monday, February 13, 2012 6:00 PM  
**To:** Tesfaye, Getachew  
**Cc:** BENNETT Kathy (AREVA); DELANO Karen (AREVA); ROMINE Judy (AREVA); RYAN Tom (AREVA); WELLS Russell (AREVA)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 533 (6224), FSAR Ch. 3  
**Attachments:** RAI 533 Response US EPR DC.pdf

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 533 Response US EPR DC.pdf" provides a schedule since a technically correct and complete response to the 1 question cannot be provided at this time.

The following table indicates the respective pages in the response document, "RAI 533 Response US EPR DC.pdf," that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 533 — 03.06.01-13	2	2

A complete answer is not provided for the one question. The schedule for a technically correct and complete final response to this question is provided below.

Question #	Response Date
RAI 533 — 03.06.01-13	March 29, 2012

Sincerely,

***Dennis Williford, P.E.***  
***U.S. EPR Design Certification Licensing Manager***  
***AREVA NP Inc.***

7207 IBM Drive, Mail Code CLT 2B  
Charlotte, NC 28262  
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**From:** Tesfaye, Getachew [<mailto:Getachew.Tesfaye@nrc.gov>]  
**Sent:** Tuesday, January 17, 2012 4:35 PM  
**To:** ZZ-DL-A-USEPR-DL  
**Cc:** Hernandez, Raul; McKenna, Eileen; Miernicki, Michael; Segala, John; ArevaEPRDCPEm Resource  
**Subject:** U.S. EPR Design Certification Application RAI No. 533 (6224), FSAR Ch. 3

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on December 8, 2011, and on January 17, 2012, 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/LB1  
(301) 415-3361

**Hearing Identifier:** AREVA\_EPR\_DC\_RAIs  
**Email Number:** 3743

**Mail Envelope Properties** (2FBE1051AEB2E748A0F98DF9EEE5A5D4AE902C)

**Subject:** Response to U.S. EPR Design Certification Application RAI No. 533 (6224),  
FSAR Ch. 3  
**Sent Date:** 2/13/2012 6:00:14 PM  
**Received Date:** 2/13/2012 6:00:39 PM  
**From:** WILLIFORD Dennis (AREVA)

**Created By:** Dennis.Williford@areva.com

**Recipients:**  
"BENNETT Kathy (AREVA)" <Kathy.Bennett@areva.com>  
Tracking Status: None  
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Tracking Status: None  
"ROMINE Judy (AREVA)" <Judy.Romine@areva.com>  
Tracking Status: None  
"RYAN Tom (AREVA)" <Tom.Ryan@areva.com>  
Tracking Status: None  
"WELLS Russell (AREVA)" <Russell.Wells@areva.com>  
Tracking Status: None  
"Tsfaye, Getachew" <Getachew.Tsfaye@nrc.gov>  
Tracking Status: None

**Post Office:** auscharm02.adom.ad.corp

Files	Size	Date & Time
MESSAGE	2253	2/13/2012 6:00:39 PM
RAI 533 Response US EPR DC.pdf		441625

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

**Response to**  
**Request for Additional Information No. 533(6224), Revision 0**

**1/17/2012**

**U. S. EPR Standard Design Certification**  
**AREVA NP Inc.**  
**Docket No. 52-020**  
**SRP Section: 03.06.01 - Plant Design for Protection Against Postulated Piping**  
**Failures in Fluid Systems Outside Containment**  
**Application Section: Section 3.6.1**  
  
**QUESTIONS for Balance of Plant Branch 1 (SBPA)**

**Question 03.06.01-13:**

**Open Item**

**Follow-up to RAI 354, Question 03.06.02-42**

In response to RAI 354, Question 03.06.02-42, Part C, the applicant proposed to revise U.S. EPR FSAR Tier 2, Table 1.8-2, COL Item 3.6-1 and Item 3.6-2, to specify reconciliation of the as-designed pipe break hazards analysis. The staff review the applicant's response and found it to be inadequate. The staff determined that the resulting COL Information Item can not be addressed by the COL applicant within the review phase.

The staff requests the applicant to revise U.S. EPR FSAR Tier 2, Table 1.8-2, COL Item 3.6-1 and Item 3.6-2, to remove the reference to the reconciliation of deviations between the as-built configuration and the as-design analysis.

**Response to Question 03.06.01-13:**

A response to this question will be provided by March 29, 2012.