

## ArevaEPRDCPEm Resource

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**From:** BRYAN Martin (EXT) [Martin.Bryan.ext@areva.com]  
**Sent:** Wednesday, June 02, 2010 12:01 PM  
**To:** Tesfaye, Getachew  
**Cc:** DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); LENTZ Tony F (EXT)  
**Subject:** Resposne to U.S. EPR Design Certification Application RAI No. 399, FSAR Ch. 14  
**Attachments:** RAI 399 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 399 Response US EPR DC.pdf," provides the schedule for technically correct and complete responses to these questions.

The following table indicates the respective pages in the response document, "RAI 399 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 399 — 14.03.03-47	2	2

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

Question #	Response Date
RAI 399 — 14.03.03-47	July 15, 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:** Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]  
**Sent:** Wednesday, May 05, 2010 1:05 PM  
**To:** ZZ-DL-A-USEPR-DL  
**Cc:** Ng, Ching; Dixon-Herrity, Jennifer; Miernicki, Michael; Colaccino, Joseph; ArevaEPRDCPEm Resource  
**Subject:** U.S. EPR Design Certification Application RAI No. 399 (4688), FSAR Ch. 14

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on May 4, 2010, and on May 5, 2010, 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:** 1493

**Mail Envelope Properties** (BC417D9255991046A37DD56CF597DB71065B7007)

**Subject:** Resposne to U.S. EPR Design Certification Application RAI No. 399, FSAR Ch. 14  
**Sent Date:** 6/2/2010 12:00:34 PM  
**Received Date:** 6/2/2010 12:00:36 PM  
**From:** BRYAN Martin (EXT)

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

**Recipients:**

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

Tracking Status: None

"ROMINE Judy (AREVA NP INC)" <Judy.Romine@areva.com>

Tracking Status: None

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

Tracking Status: None

"LENTZ Tony F (EXT)" <Tony.Lentz.ext@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	2111	6/2/2010 12:00:36 PM
RAI 399 Response US EPR DC.pdf		56999

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

**Response to**

**Request for Additional Information No. 399(4688), Revision 0**

**5/5/2010**

**U. S. EPR Standard Design Certification**

**AREVA NP Inc.**

**Docket No. 52-020**

**SRP Section: 14.03.03 - Piping Systems and Components - Inspections, Tests,  
Analyses, and Acceptance Criteria**

**Application Section: Tier 1**

**QUESTIONS for Engineering Mechanics Branch 2 (ESBWR/ABWR Projects)  
(EMB2)**

**Question 14.03.03-47:**

Standard Review Plan Ch 14.3, Appendix C Section (I)(B)(iv) indicates that ASME code class boundaries for mechanical equipment and piping should be shown on the figures in Tier 1 of the FSAR. The staff reviewed the figures in Tier 1 but did not find the boundaries between Class 1 and Class 2 and boundaries between Class 2 and Class 3. The applicant is requested to modify Tier 1 figures to address the deficiency.

**Response to Question 14.03.03-47:**

A response to this question will be provide by July 15, 2010.