

## ArevaEPRDCPEm Resource

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**From:** BRYAN Martin (EXT) [Martin.Bryan.ext@areva.com]  
**Sent:** Wednesday, June 16, 2010 5:50 PM  
**To:** Tesfaye, Getachew  
**Cc:** DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); HOLM Jerald S (EXT)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 339, FSAR Ch. 4 OPEN ITEM, Supplement 3

Getachew,

The proprietary and non-proprietary versions of the response to RAI No. 339 are submitted via AREVA NP Inc. letter, "Response to U.S. EPR Design Certification Application RAI No. 339 Supplement 3, " NRC 10:030, dated June 16, 2010. The enclosure to that letter provides technically correct and complete responses to all of the 4 questions of RAI No. 339. The affected pages of the U.S. EPR Final Safety Analysis Report, in redline-strikeout format, which support the response to RAI 339 Questions 04.05.02-9, 10 and 11, are also provided in the letter. 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 that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 339 — 04.02-17	2	2
RAI 339 — 04.05.02-09	3	3
RAI 339 — 04.05.02-10	4	4
RAI 339 — 04.05.02-11	5	5

This concludes the formal AREVA NP response to RAI 339, and there are no questions from this RAI for which AREVA NP has not provided responses.

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 (EXT)  
**Sent:** Friday, April 30, 2010 2:44 PM  
**To:** 'Tesfaye, Getachew'  
**Cc:** DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); HOLM Jerald S (EXT)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 339, FSAR Ch. 4 OPEN ITEM, Supplement 2

Getachew,

AREVA NP provided a revised schedule for responding to RAI 339 in an email on March 22, 2010. This revised schedule was provided in order to allow for a discussion between the NRC and AREVA NP of the final response prior to providing it to the NRC. A discussion of the final response took place with the NRC on April 29, 2010. As agreed with NRC, in order to accommodate further discussions between the NRC and AREVA NP on the final response, the schedule is being revised as shown below.

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

Question #	Response Date
RAI 339 — 04.02-17	June 18, 2010
RAI 339 — 04.05.02-09	June 18, 2010
RAI 339 — 04.05.02-10	June 18, 2010
RAI 339 — 04.05.02-11	June 18, 2010

Sincerely,

Marty Bryan

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 (EXT)  
**Sent:** Monday, March 22, 2010 2:11 PM  
**To:** 'Tesfaye, Getachew'  
**Cc:** DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); HOLM Jerald S (EXT)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 339, FSAR Ch. 4 OPEN ITEM, Supplement 1

Getachew,

AREVA NP provided a schedule for responding to RAI 339 in an email on February 19, 2010. In order to accommodate a discussion between the NRC and AREVA NP of the final response, prior to providing it to the NRC, the schedule is being revised as shown below.

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

Question #	Response Date
RAI 339 — 04.02-17	April 30, 2010
RAI 339 — 04.05.02-09	April 30, 2010
RAI 339 — 04.05.02-10	April 30, 2010
RAI 339 — 04.05.02-11	April 30, 2010

Sincerely,

Martin (Marty) C. Bryan  
Licensing Advisory Engineer  
AREVA NP Inc.  
Tel: (434) 832-3016  
Martin.Bryan@areva.com

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**From:** DUNCAN Leslie E (AREVA NP INC)  
**Sent:** Friday, February 19, 2010 4:12 PM  
**To:** 'Tesfaye, Getachew'  
**Cc:** DELANO Karen V (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); ROMINE Judy (AREVA NP INC); HOLM Jerald S (EXT)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 339, FSAR Ch. 4 OPEN ITEM

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 339 Response US EPR DC.pdf," provides a schedule since technically correct and complete responses to the questions are not provided.

The following table indicates the respective pages in the response document, "RAI 339 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 339 — 04.02-17	2	2
RAI 339 — 04.05.02-09	3	3
RAI 339 — 04.05.02-10	4	4
RAI 339 — 04.05.02-11	5	5

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

Question #	Response Date
RAI 339 — 04.02-17	March 23, 2010
RAI 339 — 04.05.02-09	March 23, 2010
RAI 339 — 04.05.02-10	March 23, 2010
RAI 339 — 04.05.02-11	March 23, 2010

Sincerely,

Les Duncan  
Licensing Engineer  
**AREVA NP Inc.**  
An AREVA and Siemens Company  
Tel: (434) 832-2849  
[Leslie.Duncan@areva.com](mailto:Leslie.Duncan@areva.com)

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**From:** Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]  
**Sent:** Friday, January 08, 2010 12:05 PM  
**To:** ZZ-DL-A-USEPR-DL  
**Cc:** Forsaty, Fred; Lu, Shanlai; Donoghue, Joseph; Honcharik, John; Terao, David; Carneal, Jason; Colaccino, Joseph; ArevaEPRDCPEm Resource  
**Subject:** U.S. EPR Design Certification Application RAI No. 339 (4063, 4056),FSAR Ch. 4 OPEN ITEM

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on December 6, 2009, and on January 7, 2009, 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 questions in this RAI are OPEN ITEMS in the safety evaluation report for Chapter 4 for Phases 2 and 3 reviews. As such, the schedule we have established for your application assumes technically correct and complete responses prior to the start of Phase 4 review. For any RAI that cannot be answered prior to the start of Phase 4 review, it is expected that a date for receipt of this information will be provided 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:** 1570

**Mail Envelope Properties** (BC417D9255991046A37DD56CF597DB71068D1630)

**Subject:** Response to U.S. EPR Design Certification Application RAI No. 339, FSAR Ch. 4  
OPEN ITEM, Supplement 3  
**Sent Date:** 6/16/2010 5:50:05 PM  
**Received Date:** 6/16/2010 5:50:31 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

"HOLM Jerald S (EXT)" <jerald.holm.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	6733	6/16/2010 5:50:31 PM

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**