

## ArevaEPRDCPEm Resource

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**From:** BRYAN Martin (EXT) [Martin.Bryan.ext@areva.com]  
**Sent:** Friday, June 04, 2010 3:45 PM  
**To:** Tesfaye, Getachew  
**Cc:** DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); VAN NOY Mark (EXT); CORNELL Veronica (EXT)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 335, FSAR Ch. 3, Supplement 2

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 335 on January 18, 2010. AREVA NP submitted Supplement 1 to the response on March 12, 2010, to address 3 of the remaining 6 questions.

The response to Question 03.08.04-09 is affected as a result of work currently underway to address NRC comments from the April 26, 2010, audit and a revised schedule is provided below. However, the response date for all three questions will be revised based on information presented at the June 9, 2010 public meeting and subsequent NRC feedback.

| Question #            | Response Date   |
|-----------------------|-----------------|
| RAI 335 — 03.08.01-44 | August 13, 2010 |
| RAI 335 — 03.08.04-09 | August 13, 2010 |
| RAI 335 — 03.08.04-10 | August 13, 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 (EXT)  
**Sent:** Friday, March 12, 2010 5:06 PM  
**To:** 'Tesfaye, Getachew'  
**Cc:** DELANO Karen V (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); ROMINE Judy (AREVA NP INC); VAN NOY Mark (EXT); GARDNER George Darrell (AREVA NP INC)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 335, FSAR Ch. 3, Supplement 1

Getachew,

AREVA NP Inc. provided a schedule for a technically correct and complete response to RAI No. 335 on January 18, 2010. The attached file, "RAI 335 Supplement 1 Response US EPR DC.pdf" provides technically correct and complete responses to 3 of the remaining 6 questions, as committed. The response to Question 03.08.04-10 is deferred due to its dependency on results of work currently underway to support other responses on related topics.

Appended to this file are affected pages of the U.S. EPR Final Safety Analysis Report in redline-strikeout format which support the response to RAI 335 Questions 03.08.01-45, and 03.08.04-8.

The following table indicates the respective pages in the response document, "RAI 335 Supplement 1 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

| Question #            | Start Page | End Page |
|-----------------------|------------|----------|
| RAI 335 — 03.08.01-45 | 2          | 2        |
| RAI 335 — 03.08.01-46 | 3          | 3        |
| RAI 335 — 03.08.04-08 | 4          | 5        |

The schedule for technically correct and complete responses to the remaining 3 questions has been changed and is provided below:

| Question #            | Response Date   |
|-----------------------|-----------------|
| RAI 335 — 03.08.01-44 | August 13, 2010 |
| RAI 335 — 03.08.04-09 | June 4, 2010    |
| RAI 335 — 08.08.04-10 | August 13, 2010 |

Sincerely,

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

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**From:** DUNCAN Leslie E (AREVA NP INC)  
**Sent:** Monday, January 18, 2010 3:24 PM  
**To:** 'Tefsaye, Getachew'  
**Cc:** BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 335, FSAR Ch. 3

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 335 Response US EPR DC.pdf" provides a schedule since technically correct and complete responses to the 6 questions are not provided.

The following table indicates the respective pages in the response document, "RAI 335 Response US EPR DC.pdf" that contain AREVA NP's response to the subject questions.

| Question #            | Start Page | End Page |
|-----------------------|------------|----------|
| RAI 335 - 03.08.01-44 | 2          | 3        |
| RAI 335 - 03.08.01-45 | 4          | 4        |
| RAI 335 - 03.08.01-46 | 5          | 5        |
| RAI 335 - 03.08.04-08 | 6          | 6        |
| RAI 335 - 03.08.04-09 | 7          | 7        |
| RAI 335 - 03.08.04-10 | 8          | 9        |

A complete answer is not provided for 6 of the 6 questions. The schedule for a technically correct and complete response to these questions is provided below.

| Question #            | Response Date   |
|-----------------------|-----------------|
| RAI 335 - 03.08.01-44 | August 13, 2010 |
| RAI 335 - 03.08.01-45 | March 12, 2010  |
| RAI 335 - 03.08.01-46 | March 12, 2010  |
| RAI 335 - 03.08.04-08 | March 12, 2010  |
| RAI 335 - 03.08.04-09 | June 4, 2010    |
| RAI 335 - 03.08.04-10 | March 12, 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:** Saturday, December 05, 2009 6:52 AM  
**To:** ZZ-DL-A-USEPR-DL  
**Cc:** Xu, Jim; Hawkins, Kimberly; Patel, Jay; Miernicki, Michael; Colaccino, Joseph; ArevaEPRDCPEm Resource  
**Subject:** U.S. EPR Design Certification Application RAI No. 335 (4059, 4061),FSAR Ch. 3

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on November 30, 2009, and on December 4, 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 with the exception of typographical error correction in Draft RAI Question 03.08.04-8 identified by AREVA. The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs, excluding the time period of **December 25, 2009 thru January 3, 2010, to account for the holiday season** as discussed with AREVA NP. For any RAIs that cannot be answered **within 40 days**, it is expected that a date for receipt of this information will be provided to the staff within the 40-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:** 1501

**Mail Envelope Properties** (BC417D9255991046A37DD56CF597DB710666D0BF)

**Subject:** Response to U.S. EPR Design Certification Application RAI No. 335, FSAR Ch. 3, Supplement 2  
**Sent Date:** 6/4/2010 3:45:05 PM  
**Received Date:** 6/4/2010 3:45:08 PM  
**From:** BRYAN Martin (EXT)

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

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| <b>Files</b> | <b>Size</b> | <b>Date &amp; Time</b> |
|--------------|-------------|------------------------|
| MESSAGE      | 5922        | 6/4/2010 3:45:08 PM    |

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**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**