

ArevaEPRDCPEm Resource

From: BRYAN Martin (EXTERNAL AREVA) [Martin.Bryan.ext@areva.com]
Sent: Tuesday, November 30, 2010 3:05 PM
To: Tesfaye, Getachew
Cc: DELANO Karen (AREVA); ROMINE Judy (AREVA); BENNETT Kathy (AREVA); KOWALSKI David (AREVA)
Subject: Response to U.S. EPR Design Certification Application RAI No. 390, FSAR Ch. 9, Supplement 8

Getachew,

AREVA NP Inc. provided a schedule for technically correct and complete responses to the seven questions in RAI No. 390 on May 27, 2010. Supplement 1, Supplement 2, Supplement 3, Supplement 4 and Supplement 5 responses to RAI No. 390 were sent on June 25, 2010, August 3, 2010, August 19, 2010, September 2, 2010 and September 30, 2010, respectively, to provide a revised schedule. Supplement 6 response to RAI No. 390 was sent on October 15, 2010 to provide a technically correct and complete response to Question 09.02.02-106. Supplement 7 response to RAI No. 390 was sent on October 27, 2010 to provide a technically correct and complete response to Question 09.01.02-39.

To provide additional time to interact with the NRC staff, a revised schedule is provided in this e-mail.

The schedule for technically correct and complete responses to the remaining five questions is provided below.

Question #	Response Date
RAI 390 — 09.05.04-21	January 12, 2011
RAI 390 — 09.05.04-22	January 12, 2011
RAI 390 — 09.05.04-23	January 12, 2011
RAI 390 — 09.05.04-24	January 12, 2011
RAI 390 — 09.05.04-25	January 12, 2011

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

From: BRYAN Martin (External RS/NB)
Sent: Wednesday, October 27, 2010 2:41 PM
To: 'Tefsaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); KOWALSKI David (RS/NB); RYAN Tom (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 390, FSAR Ch. 9, Supplement 7

Getachew,

AREVA NP Inc. provided a schedule for technically correct and complete responses to the seven questions in RAI No. 390 on May 27, 2010. Supplement 1, Supplement 2, Supplement 3, Supplement 4 and Supplement 5 responses to RAI No. 390 were sent on June 25, 2010, August 3, 2010, August 19, 2010, September 2, 2010

and September 30, 2010, respectively, to provide a revised schedule. Supplement 6 response to RAI No. 390 was sent on October 15, 2010 to provide a technically correct and complete response to one of the seven questions.

The attached file, "RAI 390 Supplement 7 Response US EPR DC.pdf" provides a technically correct and complete response to one of the six remaining questions, 09.01.02-39.

The following table indicates the respective pages in the response document, "RAI 390 Supplement 7 Response US EPR DC.pdf," that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 390 — 09.01.02-39	2	2

To allow additional time to interact with the NRC, the schedule is being revised for the remaining responses.

The schedule for technically correct and complete responses to the remaining five questions is provided below.

Question #	Response Date
RAI 390 — 09.05.04-21	December 2, 2010
RAI 390 — 09.05.04-22	December 2, 2010
RAI 390 — 09.05.04-23	December 2, 2010
RAI 390 — 09.05.04-24	December 2, 2010
RAI 390 — 09.05.04-25	December 2, 2010

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
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From: BRYAN Martin (External RS/NB)
Sent: Friday, October 15, 2010 12:25 PM
To: 'Tesfaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); KOWALSKI David (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 390, FSAR Ch. 9, Supplement 6

Getachew,

AREVA NP Inc. provided a schedule for technically correct and complete responses to the seven questions in RAI No. 390 on May 27, 2010. Supplement 1, Supplement 2, Supplement 3, Supplement 4 and Supplement 5 responses to RAI No. 390 were sent on June 25, 2010, August 3, 2010, August 19, 2010, September 2, 2010 and September 30, 2010, respectively, to provide a revised schedule.

The attached file, "RAI 390 Supplement 6 Response US EPR DC.pdf" provides a technically correct and complete response to one of the seven questions.

Appended to this file are affected pages of the U.S. EPR Final Safety Analysis Report in redline-strikeout format which supports the response to RAI 390 Question 09.02.02-106.

The following table indicates the respective pages in the response document, "RAI 390 Supplement 6 Response US EPR DC.pdf," that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 390 — 09.02.02-106	2	9

The schedule for technically correct and complete responses to the remaining six questions remains the same and is provided below.

Question #	Response Date
RAI 390 — 09.01.02-39	October 27, 2010
RAI 390 — 09.05.04-21	October 27, 2010
RAI 390 — 09.05.04-22	October 27, 2010
RAI 390 — 09.05.04-23	October 27, 2010
RAI 390 — 09.05.04-24	October 27, 2010
RAI 390 — 09.05.04-25	October 27, 2010

Sincerely,

Martin (Marty) C. Bryan
 U.S. EPR Design Certification Licensing Manager
 AREVA NP Inc.
 Tel: (434) 832-3016
 702 561-3528 cell
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From: BRYAN Martin (External RS/NB)
Sent: Thursday, September 30, 2010 12:51 PM
To: 'Tefaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); LENTZ Tony (External RS/NB); RYAN Tom (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 390, FSAR Ch. 9, Supplement 5

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for technically correct and complete responses to the seven questions in RAI No. 390 on May 27, 2010. Supplement 1, Supplement 2, Supplement 3, and Supplement 4 responses to RAI No. 390 were sent on June 25, 2010, August 3, 2010, August 19, 2010, and September 2, 2010 respectively, to provide a revised schedule.

To provide additional time for interaction and feedback from the staff, a revised schedule is provided in this email for the response to the questions 09.01.02-39, 09.05.04-21, 09.05.04-22, 09.05.04-23, 09.05.04-24, and 09.05.04-25. The response to question 09.02.02-106 is being processed, a revised schedule is provided.

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

Question #	Response Date
RAI 390 — 09.01.02-39	October 27, 2010

RAI 390 — 09.02.02-106	October 15, 2010
RAI 390 — 09.05.04-21	October 27, 2010
RAI 390 — 09.05.04-22	October 27, 2010
RAI 390 — 09.05.04-23	October 27, 2010
RAI 390 — 09.05.04-24	October 27, 2010
RAI 390 — 09.05.04-25	October 27, 2010

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
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From: BRYAN Martin (External RS/NB)
Sent: Thursday, September 02, 2010 4:12 PM
To: 'Tesfaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); KOWALSKI David (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 390, FSAR Ch. 9, Supplement 4

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for technically correct and complete responses to the seven questions in RAI No. 390 on May 27, 2010. Supplement 1, Supplement 2 and Supplement 3 responses to RAI No. 390 were sent on June 25, 2010, August 3, 2010 and August 19, 2010 respectively, to provide a revised schedule.

On July 8, 2010, AREVA NP provided a DRAFT response to Question 09.01.02-39 for NRC review and comment. AREVA NP received NRC comments on August 30, 2010. To allow time for further interaction between AREVA NP and the NRC staff, a revised schedule for the response to Question 09.01.02-39 is provided in this e-mail. The response dates for the remaining questions have not changed.

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

Question #	Response Date
RAI 390 — 09.01.02-39	September 30, 2010
RAI 390 — 09.02.02-106	September 30, 2010
RAI 390 — 09.05.04-21	September 30, 2010
RAI 390 — 09.05.04-22	September 30, 2010
RAI 390 — 09.05.04-23	September 30, 2010
RAI 390 — 09.05.04-24	September 30, 2010
RAI 390 — 09.05.04-25	September 30, 2010

Sincerely,

Martin (Marty) C. Bryan
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AREVA NP Inc.

Tel: (434) 832-3016
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From: BRYAN Martin (External RS/NB)
Sent: Thursday, August 19, 2010 6:55 PM
To: 'Tesfaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); KOWALSKI David (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 390, FSAR Ch. 9, Supplement 3

Getachew,

AREVA NP Inc. provided a schedule for technically correct and complete responses to the seven questions in RAI No. 390 on May 27, 2010. Supplement 1 and Supplement 2 responses to RAI No. 390 were sent on June 25, 2010 and August 3, 2010 to provide a revised schedule. On July 8, 2010, AREVA provided a DRAFT response to Question 09.01.02-39 for NRC review. For the remainder of the questions, AREVA needs additional time to finalize the response and time to interact with the staff prior to the final response date provided below.

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

Question #	Response Date
RAI 390 — 09.01.02-39	September 02, 2010
RAI 390 — 09.02.02-106	September 30, 2010
RAI 390 — 09.05.04-21	September 30, 2010
RAI 390 — 09.05.04-22	September 30, 2010
RAI 390 — 09.05.04-23	September 30, 2010
RAI 390 — 09.05.04-24	September 30, 2010
RAI 390 — 09.05.04-25	September 30, 2010

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
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From: BRYAN Martin (EXT)
Sent: Tuesday, August 03, 2010 1:28 PM
To: 'Tesfaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); KOWALSKI David (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 390, FSAR Ch. 9, Supplement 2

Getachew,

AREVA NP Inc. provided a schedule for technically correct and complete responses to the seven questions in RAI No. 390 on May 27, 2010. Supplement 1 response to RAI No. 390 was sent on June 25, 2010 to provide a revised schedule. On July 8, 2010, AREVA provided a DRAFT response to Question 09.01.02-39 for NRC

review and comment. As of today, AREVA has not received any feedback from the NRC staff and therefore the schedule for the final response has been extended.

To allow time for interaction between AREVA and the NRC staff, a revised schedule is provided in this e-mail for question 09.01.02-39.

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

Question #	Response Date
RAI 390 — 09.01.02-39	September 2, 2010
RAI 390 — 09.02.02-106	August 20, 2010
RAI 390 — 09.05.04-21	August 20, 2010
RAI 390 — 09.05.04-22	August 20, 2010
RAI 390 — 09.05.04-23	August 20, 2010
RAI 390 — 09.05.04-24	August 20, 2010
RAI 390 — 09.05.04-25	August 20, 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

From: BRYAN Martin (EXT)
Sent: Friday, June 25, 2010 7:19 PM
To: 'Tefsaye, Getachew'
Cc: DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); KOWALSKI David J (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 390, FSAR Ch. 9, Supplement 1

Getachew,

AREVA NP Inc. provided a schedule for technically correct and complete responses to the seven questions in RAI No. 390 on May 27, 2010.

To allow time for interaction between AREVA and the NRC staff, a revised schedule is provided in this e-mail.

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

Question #	Response Date
RAI 390 — 09.01.02-39	August 3, 2010
RAI 390 — 09.02.02-106	August 20, 2010
RAI 390 — 09.05.04-21	August 20, 2010
RAI 390 — 09.05.04-22	August 20, 2010
RAI 390 — 09.05.04-23	August 20, 2010
RAI 390 — 09.05.04-24	August 20, 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

From: BRYAN Martin (EXT)
Sent: Thursday, May 27, 2010 12:43 PM
To: 'Tefaye, Getachew'
Cc: DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); KOWALSKI David J (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 390, FSAR Ch. 9

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 390 Response US EPR DC," provides a schedule since technically correct and complete responses to the seven questions are not provided.

The following table indicates the respective pages in the response document, "RAI 390 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 390 — 09.01.02-39	2	2
RAI 390 — 09.02.02-106	3	4
RAI 390 — 09.05.04-21	5	5
RAI 390 — 09.05.04-22	6	6
RAI 390 — 09.05.04-23	7	7
RAI 390 — 09.05.04-24	8	8
RAI 390 — 09.05.04-25	9	9

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

Question #	Response Date
RAI 390 — 09.01.02-39	June 25, 2010
RAI 390 — 09.02.02-106	June 25, 2010
RAI 390 — 09.05.04-21	June 25, 2010
RAI 390 — 09.05.04-22	June 25, 2010
RAI 390 — 09.05.04-23	June 25, 2010
RAI 390 — 09.05.04-24	June 25, 2010
RAI 390 — 09.05.04-25	June 25, 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

From: Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]
Sent: Tuesday, April 27, 2010 3:07 PM
To: ZZ-DL-A-USEPR-DL
Cc: Bernal, Sara; Roach, Edward; Wheeler, Larry; Lee, Samuel; Radlinski, Robert; Segala, John; Hearn, Peter; Colaccino, Joseph; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 390(4614,4620,4616), FSAR Ch. 9

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on April 20, 2010, and on April 27, 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 except to correct a typographical error you identified in Draft RAI Question 09.05.04-24. 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: 2329

Mail Envelope Properties (BC417D9255991046A37DD56CF597DB71085850E7)

Subject: Response to U.S. EPR Design Certification Application RAI No. 390, FSAR Ch. 9, Supplement 8
Sent Date: 11/30/2010 3:04:55 PM
Received Date: 11/30/2010 3:05:00 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
"KOWALSKI David (AREVA)" <David.Kowalski@areva.com>
Tracking Status: None
"Tesfaye, Getachew" <Getachew.Tesfaye@nrc.gov>
Tracking Status: None

Post Office: AUSLYNCMX02.adom.ad.corp

Files	Size	Date & Time
MESSAGE	16780	11/30/2010 3:05:00 PM

Options

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