

ArevaEPRDCPEm Resource

From: BRYAN Martin (EXTERNAL AREVA) [Martin.Bryan.ext@areva.com]
Sent: Wednesday, July 14, 2010 5:58 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. 298, 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. 298 on November 20, 2009. Supplement 1 response to RAI No. 298 was sent on February 4, 2010 to address four of the questions. Supplement 2 response to RAI No. 298 was sent on March 18, 2010 to address one of the questions. Supplement 3 response to RAI No. 298 was sent on April 23, 2010 to provide a revised schedule for the remaining two questions. Supplement 4 response to RAI No. 298 was sent on May 21, 2010 to address one of the questions.

Supplement 5 to RAI No. 298 was sent on June 16, 2010 to provide a revised schedule, followed by a draft response.

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

The schedule for a technically correct and complete response to the remaining question has been revised and is provided below:

Question #	Response Date
RAI 298 — 09.03.02-17	August 31, 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: Wednesday, June 16, 2010 3:39 PM
To: 'Tesfaye, Getachew'
Cc: ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); KOWALSKI David J (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 298, FSAR Ch. 9, Supplement 5

Getachew,

AREVA NP Inc. provided a schedule for technically correct and complete responses to the seven questions in RAI No. 298 on November 20, 2009. Supplement 1 response to RAI No. 298 was sent on February 4, 2010 to address four of the questions. Supplement 2 response to RAI No. 298 was sent on March 18, 2010 to address

one of the questions. Supplement 3 response to RAI No. 298 was sent on April 23, 2010 to provide a revised schedule for the remaining two questions. Supplement 4 response to RAI No. 298 was sent on May 21, 2010 to address one of the questions.

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

The schedule for a technically correct and complete response to the remaining question has been revised and is provided below:

Question #	Response Date
RAI 298 — 09.03.02-17	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

From: BRYAN Martin (EXT)
Sent: Friday, May 21, 2010 2:31 PM
To: 'Tesfaye, 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. 298, FSAR Ch. 9, Supplement 4

Getachew,

AREVA NP Inc. provided a schedule for technically correct and complete responses to RAI No. 298 on November 20, 2009. Supplement 1 response to RAI No. 298 was sent on February 4, 2010 to address four of the questions. Supplement 2 response to RAI No. 298 was sent on March 18, 2010 to address one of the questions. Supplement 3 response to RAI No. 298 was sent on April 23, 2010 to provide a revised schedule for the remaining two questions.

The attached file, "RAI 298 Supplement 4 Response US EPR DC.pdf" provides a technically correct and complete response to one of the remaining questions. This response was shared with the NRC staff on May 12, 2010.

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 298 Question 09.01.02-28.

The following table indicates the respective pages in the response document, "RAI 298 Supplement 4 Response US EPR DC.pdf," that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 298 — 09.01.02-28	2	3

To support interaction with the NRC staff to review the response prior to a formal submittal, the schedule for a technically correct and complete response to the remaining question has been changed and is provided below:

Question #	Response Date
RAI 298 — 09.03.02-17	June 17, 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, April 23, 2010 4:09 PM
To: 'Tesfaye, 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. 298, FSAR Ch. 9, Supplement 3

Getachew,

AREVA NP Inc. provided a schedule for technically correct and complete responses to RAI No. 298 on November 20, 2009. Supplement 1 response to RAI No. 298 was sent on February 4, 2010 to address four of the questions. Supplement 2 response to RAI No. 298 was sent on March 18, 2010 to address one of the questions and provide a revised schedule for the remaining two questions.

As agreed with the NRC, additional time is needed for AREVA to interact with the NRC on the proposed response to RAI Question 09.01.02-28 and a revised response schedule is provided below. The response date for RAI 298 Question 09.03.02-17 previously was specified as May 14, 2010, but it is being revised so that both responses can be provided at the same time.

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

Question #	Response Date
RAI 298 — 09.01.02-28	May 21, 2010
RAI 298 — 09.03.02-17	May 21, 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, March 18, 2010 4:36 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. 298, 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. 298 on November 20, 2009. Supplement 1 response to RAI No. 298 was sent on February 4, 2010 to address four of the seven questions.

The attached file, "RAI 298 Supplement 2 Response US EPR DC.pdf" provides a technically correct and complete response to one of the remaining three 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 298 Question 09.05.01-72.

The following table indicates the respective pages in the response document, "RAI 298 Supplement 2 Response US EPR DC.pdf," that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 298 — 09.05.01-72	2	3

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

Question #	Response Date
RAI 298 — 09.01.02-28	April 23, 2010
RAI 298 — 09.03.02-17	May 14, 2010

Sincerely,

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

From: DUNCAN Leslie E (AREVA NP INC)

Sent: Thursday, February 04, 2010 4:12 PM

To: 'Tefaye, Getachew'

Cc: BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); KOWALSKI David J (AREVA NP INC); ROMINE Judy (AREVA NP INC)

Subject: Response to U.S. EPR Design Certification Application RAI No. 298, FSAR Ch. 9, Supplement 1

Getachew,

AREVA NP Inc. provided a schedule on November 20, 2009 for responding to RAI No. 298. The attached file, "RAI 298 Supplement 1 Response US EPR DC.pdf" provides technically correct and complete responses to 4 of the 7 questions. The schedule for the remaining three questions has been revised.

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 298 Questions 09.01.02-30, 09.01.02-31, and 09.01.02-32.

The following table indicates the respective pages in the response document, "RAI 298 Supplement 1 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 298 — 09.01.02-29	2	2
RAI 298 — 09.01.02-30	3	3
RAI 298 — 09.01.02-31	4	4
RAI 298 — 09.01.02-32	5	5

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

Question #	Response Date
RAI 298 — 09.01.02-28	March 18, 2010
RAI 298 — 09.03.02-17	March 18, 2010
RAI 298 — 09.05.01-72	March 18, 2010

Sincerely,

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

From: Pederson Ronda M (AREVA NP INC)
Sent: Friday, November 20, 2009 4:55 PM
To: 'Tefaye, Getachew'
Cc: BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); KOWALSKI David J (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 298, FSAR Ch. 9

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 298 Response US EPR DC.pdf" provides a response date for each of the seven questions since technically correct and complete responses cannot be provided at this time.

The following table indicates the respective page in the response document, "RAI 298 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 298 — 09.01.02-28	2	2
RAI 298 — 09.01.02-29	3	3
RAI 298 — 09.01.02-30	4	4

RAI 298 — 09.01.02-31	5	5
RAI 298 — 09.01.02-32	6	6
RAI 298 — 09.03.02-17	7	7
RAI 298 — 09.05.01-72	8	8

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

Question #	Response Date
RAI 298 — 09.01.02-28	February 4, 2010
RAI 298 — 09.01.02-29	February 4, 2010
RAI 298 — 09.01.02-30	February 4, 2010
RAI 298 — 09.01.02-31	February 4, 2010
RAI 298 — 09.01.02-32	February 4, 2010
RAI 298 — 09.03.02-17	February 4, 2010
RAI 298 — 09.05.01-72	February 4, 2010

Sincerely,

Ronda Pederson

ronda.pederson@areva.com

Licensing Manager, U.S. EPR Design Certification

AREVA NP Inc.

An AREVA and Siemens company

3315 Old Forest Road

Lynchburg, VA 24506-0935

Phone: 434-832-3694

Cell: 434-841-8788

From: Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]

Sent: Wednesday, October 21, 2009 2:53 PM

To: ZZ-DL-A-USEPR-DL

Cc: Hernandez, Raul; Segala, John; Bernal, Sara; Frye, Timothy; McCann, Edward; Hearn, Peter; Colaccino, Joseph; ArevaEPRDCPEm Resource

Subject: U.S. EPR Design Certification Application RAI No. 298(3736,3708,3753), FSAR Ch. 9

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on September 22, 2009, and discussed with your staff on October 8 and 21, 2009. Draft RAI Question 09.01.02-30 was modified as a result of those discussions. 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: 1697

Mail Envelope Properties (BC417D9255991046A37DD56CF597DB7106DD0208)

Subject: Response to U.S. EPR Design Certification Application RAI No. 298, FSAR Ch. 9, Supplement 6
Sent Date: 7/14/2010 5:57:51 PM
Received Date: 7/14/2010 5:57:54 PM
From: BRYAN Martin (EXTERNAL AREVA)

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

Recipients:

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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
"Tsfaye, Getachew" <Getachew.Tsfaye@nrc.gov>
Tracking Status: None

Post Office: AUSLYNCMX02.adom.ad.corp

Files	Size	Date & Time
MESSAGE	12830	7/14/2010 5:57:54 PM

Options

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