

ArevaEPRDCPEm Resource

From: WILLIFORD Dennis (AREVA) [Dennis.Williford@areva.com]
Sent: Tuesday, June 07, 2011 9:03 AM
To: Tesfaye, Getachew
Cc: BENNETT Kathy (AREVA); DELANO Karen (AREVA); ROMINE Judy (AREVA); RYAN Tom (AREVA); CORNELL Veronica (EXTERNAL AREVA)
Subject: Response to U.S. EPR Design Certification Application RAI No. 306, FSAR Ch. 3, Supplement 5

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 306 on December 4, 2009. AREVA NP provided responses to 8 of the 10 questions of RAI No. 306 on March 11, 2010. The schedule for technically correct and complete responses to the remaining 2 questions was changed May 12, 2010 to allow time to address items raised during the May 10, 2010 phone call and to interact with the NRC on the revised response. On June 2, 2010, AREVA NP submitted Supplement 3 to provide final responses to Question 03.12-19 and Question 03.12-20.

The final response to Question 03.08.01-39 was submitted in RAI 306 Supplement 1 on March 11, 2010. To address NRC comments received during the U.S. EPR FSAR Section 3.8 audit held February 14 – 17, 2011, the response to Question 03.08.01-39 is being revised. The schedule for a revised response to Question 03.08.01-39 was added in Supplement 4 which was submitted on March 21, 2011.

The schedule for a revised response to Question 03.08.01-39 has been changed. The schedule for a technically correct and complete FINAL response to this remaining question is provided below:

Question #	Response Date
RAI 306 — 03.08.01-39	July 21, 2011

Sincerely,

Dennis Williford, P.E.
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.

7207 IBM Drive, Mail Code CLT 2B
Charlotte, NC 28262
Phone: 704-805-2223
Email: Dennis.Williford@areva.com

From: WELLS Russell (RS/NB)
Sent: Monday, March 21, 2011 4:39 PM
To: 'Tesfaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); CORNELL Veronica (External RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 306, FSAR Ch. 3, Supplement 4

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 306 on December 4, 2009. AREVA NP provided responses to 8 of the 10 questions of RAI No. 306 on March 11, 2010. The schedule for technically correct and complete responses to the remaining 2 questions was changed May 12, 2010 to allow time to address items raised during the May 10, 2010 phone call and to

interact with the NRC on the revised response. On June 2, 2010, AREVA NP submitted Supplement 3 to provide final responses to Question 03.12-19 and Question 03.12-20.

The final response to Question 03.08.01-39 was submitted in RAI 306 Supplement 1 on March 11, 2010. To address NRC comments received during the U.S. EPR FSAR Section 3.8 audit held February 14 – 17, 2011, the response to Question 03.08.01-39 is being revised. The schedule for a FINAL revised response to Question 03.08.01-39 has been added.

The schedule for technically correct and complete FINAL response to the remaining question is provided below:

Question #	Response Date
RAI 306 — 03.08.01-39	June 8, 2011

Sincerely,

Russ Wells

U.S. EPR Design Certification Licensing Manager

AREVA NP, Inc.

3315 Old Forest Road, P.O. Box 10935

Mail Stop OF-57

Lynchburg, VA 24506-0935

Phone: 434-832-3884 (work)

434-942-6375 (cell)

Fax: 434-382-3884

Russell.Wells@Areva.com

From: BRYAN Martin (EXT)

Sent: Wednesday, June 02, 2010 11:56 AM

To: 'Tefaye, Getachew'

Cc: DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); HAMMOND Philip R (AREVA NP INC)

Subject: Response to U.S. EPR Design Certification Application RAI No. 306, FSAR Ch. 3, Supplement 3

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 306 on December 4, 2009. AREVA NP provided responses to 8 of the 10 questions of RAI No. 306 on March 11, 2010. The schedule for technically correct and complete responses to the remaining 2 questions was changed May 12, 2010 to allow time to address items raised during the May 10, 2010 phone call and to interact with the NRC on the revised response. The attached file, "RAI 306 Supplement 3 Response US EPR DC" provides technically correct and complete responses to the remaining 2 questions, as committed.

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 306 Questions 3.12-19 and 3.12-20.

The following table indicates the respective pages in the response document, "RAI 306 Supplement 3 Response US EPR DC" that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 306 — 03.12-19	2	2
RAI 306 — 03.12-20	3	6

This concludes the formal AREVA NP response to RAI 306, 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

From: BRYAN Martin (EXT)
Sent: Wednesday, May 12, 2010 4:26 PM
To: 'Tefaye, Getachew'
Cc: DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); HAMMOND Philip R (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 306, FSAR Ch. 3, Supplement 2

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 306 on December 4, 2009. On March 11, 2010, AREVA NP provided responses to 8 of the 10 questions for RAI No. 306.

The schedule for technically correct and complete responses to the remaining 2 questions has been changed and is provided below. This change is to allow time to address items raised during the May 10, 2010 phone call and to interact with the NRC on the revised response.

Question #	Response Date
RAI 306 — 03.12-19	June 10, 2010
RAI 306 — 03.12-20	June 10, 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 11, 2010 3:02 PM
To: 'Tefaye, Getachew'
Cc: DELANO Karen V (AREVA NP INC); ROMINE Judy (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC);

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 306 on December 4, 2009. The attached file, "RAI 306 Supplement 1 Response US EPR DC" provides technically correct and complete responses to 8 of the remaining 10 questions, as committed.

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 306 Questions 03.08.01-42 and 3.12-18.

The following table indicates the respective pages in the response document, "RAI 306 Supplement 1 Response US EPR DC," that contain AREVA NP's response to the subject questions. Please note that AREVA NP requests an opportunity for interaction with the staff regarding environmentally-assisted fatigue as it relates to the response to question 03.12-18.

Question #	Start Page	End Page
RAI 306 — 03.03.01-4	2	2
RAI 306 — 03.08.01-39	3	8
RAI 306 — 03.08.01-40	9	11
RAI 306 — 03.08.01-41	12	13
RAI 306 — 03.08.01-42	14	14
RAI 306 — 03.08.01-43	15	16
RAI 306 — 03.12-18	17	18
RAI 306 — 03.12-19	19	19
RAI 306 — 03.12-20	20	20
RAI 306 — 03.12-21	21	21

The schedule for technically correct and complete responses to the remaining 2 questions has been changed due to administrative reasons and is provided below:

Question #	Response Date
RAI 306 — 03.12-19	May 12, 2010
RAI 306 — 03.12-20	May 12, 2010

Sincerely,

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

From: Pederson Ronda M (AREVA NP INC)

Sent: Friday, December 04, 2009 4:08 PM

To: 'Tesfaye, Getachew'

Cc: BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); HAMMOND Philip R (AREVA NP INC)

Subject: Response to U.S. EPR Design Certification Application RAI No. 306, FSAR Ch. 3

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 306 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 306 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 306 — 03.03.01-4	2	2
RAI 306 — 03.08.01-39	3	3
RAI 306 — 03.08.01-40	4	4
RAI 306 — 03.08.01-41	5	5
RAI 306 — 03.08.01-42	6	6
RAI 306 — 03.08.01-43	7	7
RAI 306 — 03.12-18	8	8
RAI 306 — 03.12-19	9	9
RAI 306 — 03.12-20	10	10
RAI 306 — 03.12-21	11	11

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

Question #	Response Date
RAI 306 — 03.03.01-4	March 12, 2010
RAI 306 — 03.08.01-39	March 12, 2010
RAI 306 — 03.08.01-40	March 12, 2010
RAI 306 — 03.08.01-41	March 12, 2010
RAI 306 — 03.08.01-42	March 12, 2010
RAI 306 — 03.08.01-43	March 12, 2010
RAI 306 — 03.12-18	March 12, 2010
RAI 306 — 03.12-19	March 12, 2010
RAI 306 — 03.12-20	March 12, 2010
RAI 306 — 03.12-21	March 12, 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, November 04, 2009 12:14 PM

To: ZZ-DL-A-USEPR-DL

Cc: Patel, Jay; Xu, Jim; Hawkins, Kimberly; Hsu, Kaihwa; Dixon-Herrity, Jennifer; Miernicki, Michael; Colaccino, Joseph; ArevaEPRDCPEm Resource

Subject: U.S. EPR Design Certification Application RAI No. 306(3642,3787,3755), FSAR Ch. 3

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on October 9, 2009, and discussed with your staff on November 4, 2009. No changes were made to the draft RAI as a result of that discussion. 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: 3074

Mail Envelope Properties (2FBE1051AEB2E748A0F98DF9EEE5A5D4765039)

Subject: Response to U.S. EPR Design Certification Application RAI No. 306, FSAR Ch. 3, Supplement 5
Sent Date: 6/7/2011 9:03:27 AM
Received Date: 6/7/2011 9:03:37 AM
From: WILLIFORD Dennis (AREVA)

Created By: Dennis.Williford@areva.com

Recipients:

"BENNETT Kathy (AREVA)" <Kathy.Bennett@areva.com>

Tracking Status: None

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

Tracking Status: None

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

Tracking Status: None

"RYAN Tom (AREVA)" <Tom.Ryan@areva.com>

Tracking Status: None

"CORNELL Veronica (EXTERNAL AREVA)" <Veronica.Cornell.ext@areva.com>

Tracking Status: None

"Tsfaye, Getachew" <Getachew.Tsfaye@nrc.gov>

Tracking Status: None

Post Office: auscharm02.adom.ad.corp

Files	Size	Date & Time
MESSAGE	11794	6/7/2011 9:03:37 AM

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received: