

ArevaEPRDCPEm Resource

From: Miernicki, Michael
Sent: Friday, January 18, 2013 4:12 PM
To: WILLIFORD Dennis (AREVA); Snyder, Amy
Cc: WELLS Russell (AREVA)
Subject: RE: Revised DRAFT Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI, Question 03.06.01-14 - INFO

Staff has reviewed AREVA's revised draft response to subject question and has no additional comments.

Mike

Michael J. Miernicki
Sr. Project Manager
NRC/NRO/DNRL/LB1
301-415-2304

From: WILLIFORD Dennis (AREVA) [mailto:Dennis.Williford@areva.com]
Sent: Monday, December 17, 2012 9:18 AM
To: Snyder, Amy
Cc: Miernicki, Michael; WELLS Russell (AREVA); GARDNER Darrell (AREVA)
Subject: FW: Revised DRAFT Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI, Question 03.06.01-14 - INFO

Amy,

See the note below from Russ Wells. We discovered a minor typographical error in the summary table of our Revised Draft RAI response for Question 03.06.01-14 that I sent on Friday, December 14th. Instead of sending a completely new revised DRAFT response we propose to just correct this in the Final response.

Thanks,
Dennis

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, December 17, 2012 8:59 AM
To: WILLIFORD Dennis (RS/NB)
Subject: RE: Revised DRAFT Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI, Question 03.06.01-14

Dennis

Please inform Amy that there was a typo in our Revised DRAFT Response to U.S. EPR Design Certification Application RAI No. 547 Question 03.06.01-14 that we sent to NRC on 12/14/12. In the table on page 2 of the RAI response, in the

last row for Category D, COL information item 3.9-14 should have not been listed, it is correctly listed in Category N/A on page 3 of the response. We will make this correction on this final response. thanks

Russ Wells

U.S. EPR COLA 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: WILLIFORD Dennis (RS/NB)

Sent: Friday, December 14, 2012 4:36 PM

To: Amy.Snyder@nrc.gov

Cc: Michael.Miernicki@nrc.gov; BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); LEIGHLITER John (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB); TOLLEY Tracey (RS/NB); VANCE Brian (RS/NB); WELLS Russell (RS/NB); GARDNER Darrell (RS/NB)

Subject: Revised DRAFT Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI, Question 03.06.01-14

Amy,

Attached is a revised DRAFT response for RAI No. 547 (6499, 6359), FSAR Ch. 3, Question 03.06.01-14 as shown below in advance of the January 31, 2013 final date. This response involves a large number of COL information item changes that have been discussed with NRC staff over the past several months. The initial DRAFT response was submitted on August 17, 2012.

To keep our commitment to send a final response to this question by January 31, 2013, we need to receive all NRC staff feedback and comments no later than **January 17**.

Thanks,

Dennis

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: WILLIFORD Dennis (RS/NB)

Sent: Thursday, November 29, 2012 12:10 PM

To: Amy.Snyder@nrc.gov

Cc: BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); LEIGHLITER John (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB)

Subject: Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI, Supplement 3

Amy,

AREVA NP Inc. provided a schedule for a technically correct and complete response to the four questions in RAI No. 547 on July 11, 2012. On October 4, 2012, AREVA NP submitted Supplement 1 which provided a technically correct and complete final response to one (03.07.02-77) of the four remaining questions. On November 27, 2012, AREVA NP submitted Supplement 2 which changed the schedule for one of the three remaining questions.

The attached file, "RAI 547 Supplement 3 Response US EPR DC.pdf" provides a technically correct and complete final response to one of the three remaining questions.

The following table indicates the respective pages in the response document, "RAI 547 Supplement 3 Response US EPR DC.pdf," that contain AREVA NP's response to the subject question. 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 547, Question 03.07.02-76.

Question #	Start Page	End Page
RAI 547 — 03.07.02-76	2	14

The schedule for a technically correct and complete response to the remaining 2 questions is unchanged and is provided below.

Question #	Response Date
RAI 547 — 03.06.01-14	January 31, 2013
RAI 547 — 03.07.02-78	April 30, 2013

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: WILLIFORD Dennis (RS/NB)
Sent: Tuesday, November 27, 2012 12:40 PM
To: Amy.Snyder@nrc.gov
Cc: BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); LEIGHLITER John (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB); WELLS Russell (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI, Supplement 2

Amy,

AREVA NP Inc. provided a schedule for a technically correct and complete response to the four questions in RAI No. 547 on July 11, 2012. On October 4, 2012, AREVA NP submitted Supplement 1 which provided a technically correct and complete final response to one (03.07.02-77) of the four remaining questions.

The schedule for a technically correct and complete response to the 1 of the remaining 3 questions has been changed as provided below.

Question #	Response Date
RAI 547 — 03.06.01-14	January 31, 2013
RAI 547 — 03.07.02-76	November 29, 2012
RAI 547 — 03.07.02-78	April 30, 2013

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: WILLIFORD Dennis (RS/NB)
Sent: Wednesday, October 17, 2012 2:07 PM
To: Amy.Snyder@nrc.gov
Cc: Michael.Miernicki@nrc.gov; BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); LEIGHLITER John (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB); GARDNER Darrell (RS/NB) (Darrell.Gardner@areva.com); VANCE Brian (RS/NB); WELLS Russell (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI, Question 03.06.01-14 - STATUS

Amy,
AREVA appreciates the initial comments received from NRC staff during our telecon on September 25th, the e-mail with additional comments received on September 27th, and the additional comments and status update on the review status of the DRAFT RAI 547 Question 03.06.01-14 response (submitted on August 17, 2012) which were provided by Mike Miernicki on October 15th. We understand that the NRC staff needs additional time to complete their review and provide final comments on the Draft response. AREVA will provide a revised schedule for submittal of the final response to this question after receipt and evaluation of all NRC staff comments.

The schedule for a technically correct and complete final response to the other 2 questions remains unchanged as shown below.

Question #	Response Date
RAI 547 — 03.06.01-14	TBD
RAI 547 — 03.07.02-76	November 29, 2012
RAI 547 — 03.07.02-78	April 30, 2013

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: RYAN Tom (RS/NB)
Sent: Thursday, October 04, 2012 1:33 PM
To: Tesfaye, Getachew
Cc: BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); LEIGHLITER John (RS/NB); ROMINE Judy (RS/NB); WILLIFORD Dennis (RS/NB); ABAYAN Victor (EP/PE)
Subject: Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI, Supplement 1

Getachew,

AREVA NP Inc. provided a schedule for a technically correct and complete response to the four questions in RAI No. 547 on July 11, 2012.

The attached file, "RAI 547 Supplement 1 Response US EPR DC.pdf" provides a technically correct and complete final response to one of the four remaining questions.

The following table indicates the respective pages in the response document, "RAI 547 Supplement 1 Response US EPR DC.pdf," that contain AREVA NP's response to the subject question. Appended to this file are affected pages of the U.S. EPR Final Safety Analysis Report in redline-strikeout format which support the responses to RAI 547 Question 03.07.02-77.

Question #	Start Page	End Page
RAI 547 — 03.07.02-77	2	2

The schedule for a technically correct and complete response to the remaining 3 questions is unchanged and is provided below.

Question #	Response Date
RAI 547 — 03.06.01-14	October 17, 2012
RAI 547 — 03.07.02-76	November 29, 2012
RAI 547 — 03.07.02-78	April 30, 2013

Sincerely,

Tom Ryan for

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: WILLIFORD Dennis (RS/NB)
Sent: Wednesday, July 11, 2012 2:52 PM
To: Getachew.Tesfaye@nrc.gov
Cc: BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB); Michael.Miernicki@nrc.gov; WELLS Russell (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 547 Response US EPR DC.pdf," provides a schedule since a technically correct and complete response to the four questions cannot be provided at this time.

The following table indicates the respective pages in the response document, "RAI 547 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 547 — 03.06.01-14	2	2
RAI 547 — 03.07.02-76	3	4
RAI 547 — 03.07.02-77	5	5
RAI 547 — 03.07.02-78	6	12

The schedule for a technically correct and complete response to these 4 questions is provided below.

Question #	Response Date
RAI 547 — 03.06.01-14	October 17, 2012
RAI 547 — 03.07.02-76	November 29, 2012
RAI 547 — 03.07.02-77	November 14, 2012
RAI 547 — 03.07.02-78	April 30, 2013

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: Tesfaye, Getachew [<mailto:Getachew.Tesfaye@nrc.gov>]

Sent: Friday, June 15, 2012 2:45 AM

To: ZZ-DL-A-USEPR-DL

Cc: Xu, Jim; Thomas, Brian; Miernicki, Michael; Clark, Phyllis; Segala, John; ArevaEPRDCPEm Resource

Subject: U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on May 17, 2012, and June 12, 2012, 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 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/LB1
(301) 415-3361

Hearing Identifier: AREVA_EPR_DC_RAIs
Email Number: 4192

Mail Envelope Properties (9C2386A0C0BC584684916F7A0482B6CADB8BB5E1C5)

Subject: RE: Revised DRAFT Response to U.S. EPR Design Certification Application RAI No. 547 (6499, 6359), FSAR Ch. 3 - NEW PHASE 4 RAI, Question 03.06.01-14 - INFO
Sent Date: 1/18/2013 4:12:03 PM
Received Date: 1/18/2013 4:12:04 PM
From: Miernicki, Michael

Created By: Michael.Miernicki@nrc.gov

Recipients:
"WELLS Russell (AREVA)" <Russell.Wells@areva.com>
Tracking Status: None
"WILLIFORD Dennis (AREVA)" <Dennis.Williford@areva.com>
Tracking Status: None
"Snyder, Amy" <Amy.Snyder@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	13712	1/18/2013 4:12:04 PM

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