

ArevaEPRDCPEm Resource

From: WILLIFORD Dennis (AREVA) [Dennis.Williford@areva.com]
Sent: Tuesday, February 05, 2013 5:36 PM
To: Snyder, Amy
Cc: Hearn, Peter; LEIGHLITER John (AREVA); VANCE Brian (AREVA); KOWALSKI David (AREVA); HARRINGTON James (AREVA); GUCWA Len (EXTERNAL AREVA)
Subject: RE: DRAFT Response to U.S. EPR Design Certification Application RAI No. 526 (6190, 6191), FSAR Ch. 9, Question 09.01.03-15

Amy,

AREVA has reviewed NRC staff's comment below and proposes a slight change in wording that we believe still meets the intent of the NRC reviewer's comment:

We propose that the additional text in red, which the NRC staff wants added, be replaced with the following phrase:

“to preclude drainage below the elevation of 55 feet 6 inches.”

Is this slight change acceptable to NRC staff ?

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: Snyder, Amy [mailto:Amy.Snyder@nrc.gov]
Sent: Wednesday, January 09, 2013 7:59 AM
To: WILLIFORD Dennis (RS/NB)
Cc: Hearn, Peter; BENNETT Kathy (AREVA); 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); KOWALSKI David (RS/NB); HARRINGTON James (EP/PE); Hernandez, Raul; Lee, Samuel
Subject: RE: DRAFT Response to U.S. EPR Design Certification Application RAI No. 526 (6190, 6191), FSAR Ch. 9, Question 09.01.03-15

Hi Dennis,

Here is our feedback RAI No. 526 (6190, 6191), FSAR Ch. 9, Question 09.01.03-15:

Tech staff finds the RAI acceptable with the exception of some detail. Tech staff said that need add a little more clarification (added in red) to the DCD markup. See red text below- they want clarification with regard to elevation.

Safety-related and Seismic Category I piping and valves are provided to allow isolation of the purification piping exiting the bottom of the Fuel Building

Cask Loading Pit & Fuel Transfer Compartment and Reactor Building pools to provide containment of radioactive water in case of failure of non-safety portions of the system. Piping and valves that connect to the SFP at or below an elevation of 55 feet 6 inches are designed to Seismic Category 1 and any non-seismic pipe that extends below that elevation is provided with an anti-siphon device. The purification piping that enters the top of the SFP is classified non-seismic and is provided with siphon breaker devices above the elevation of 55 feet 6 inches.

If you have any questions, please contact me.

Thank you.

Amy

From: WILLIFORD Dennis (AREVA) [<mailto:Dennis.Williford@areva.com>]

Sent: Wednesday, December 12, 2012 9:50 PM

To: Snyder, Amy

Cc: Hearn, Peter; BENNETT Kathy (AREVA); DELANO Karen (AREVA); LEIGHLITER John (AREVA); ROMINE Judy (AREVA); RYAN Tom (AREVA); TOLLEY Tracey (AREVA); VANCE Brian (AREVA); WELLS Russell (AREVA); KOWALSKI David (AREVA); HARRINGTON James (AREVA)

Subject: DRAFT Response to U.S. EPR Design Certification Application RAI No. 526 (6190, 6191), FSAR Ch. 9, Question 09.01.03-15

Importance: High

Amy,

Attached is a DRAFT response for RAI 526, Question 09.01.03-15, in advance of the final response date of June 28, 2013. The commitment to send this DRAFT response by December 14, 2012 was provided in our Public Meeting to Discuss Path Forward for Closure of SFCTF Open Items on September 13, 2012. In accordance with our practice to send DRAFT responses 60 days prior to sending a final response, we need to receive all NRC staff feedback and comments no later than **January 31, 2013**.

Please let me know if the staff has any questions or if the response to this question can be sent as final.

Sincerely,

Dennis Williford, P.E.

U.S. EPR Design Certification Licensing Manager

AREVA NP Inc.

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Charlotte, NC 28262

Phone: 704-805-2223

Email: Dennis.Williford@areva.com

From: WILLIFORD Dennis (RS/NB)
Sent: Friday, February 24, 2012 5:25 PM
To: Getachew.Tesfaye@nrc.gov
Cc: BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB); KOWALSKI David (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 526 (6190, 6191), FSAR Ch. 9, Supplement 2

Getachew,

AREVA NP Inc. provided a schedule for technically correct and complete responses to the four questions in RAI No. 526 on January 4, 2012. Supplement 1 response to RAI No. 526 was sent on January 25, 2012 to provide a revised schedule.

The schedule for technically correct and complete responses to the four questions has been changed as provided below. This schedule was transmitted to the NRC in AREVA NP letter NRC:12:008 dated February 21, 2012.

Question #	Response Date
RAI 526 — 09.01.02-40	June 28, 2013
RAI 526 — 09.01.02-41	June 28, 2013
RAI 526 — 09.01.03-14	June 28, 2013
RAI 526 — 09.01.03-15	June 28, 2013

Sincerely,

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

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Charlotte, NC 28262
Phone: 704-805-2223
Email: Dennis.Williford@areva.com

From: WILLIFORD Dennis (RS/NB)
Sent: Wednesday, January 25, 2012 12:15 PM
To: Getachew.Tesfaye@nrc.gov
Cc: BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB); KOWALSKI David (RS/NB); Michael.Miernicki@nrc.gov; peter.hearn@nrc.gov
Subject: Response to U.S. EPR Design Certification Application RAI No. 526 (6190, 6191), FSAR Ch. 9, Supplement 1

Getachew,

AREVA NP Inc. (AREVA NP) provided a preliminary schedule for responding to the four questions in RAI No. 526 on January 4, 2012.

The preliminary schedule for the response to these four questions has been changed as provided below. This schedule is being reevaluated and a new supplement with a revised schedule will be transmitted by February 21, 2012.

Question #	Response Date
RAI 526 — 09.01.02-40	February 21, 2012
RAI 526 — 09.01.02-41	February 21, 2012
RAI 526 — 09.01.03-14	February 21, 2012
RAI 526 — 09.01.03-15	February 21, 2012

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, January 04, 2012 4:17 PM
To: 'Tesfaye, Getachew'
Cc: BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB); KOWALSKI David (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 526 (6190, 6191), FSAR Ch. 9

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 526 Response US EPR DC.pdf," provides a schedule since technically correct and complete responses to the four questions cannot be provided at this time.

The following table indicates the respective pages in the response document, "RAI 526 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 526 — 09.01.02-40	2	2
RAI 526 — 09.01.02-41	3	3
RAI 526 — 09.01.03-14	4	4
RAI 526 — 09.01.03-15	5	5

A preliminary schedule for technically correct and complete responses to these questions is provided below. This schedule is being reevaluated and a new supplement with a revised schedule will be transmitted by January 25, 2012.

Question #	Response Date
RAI 526 — 09.01.02-40	January 25, 2012
RAI 526 — 09.01.02-41	January 25, 2012
RAI 526 — 09.01.03-14	January 25, 2012
RAI 526 — 09.01.03-15	January 25, 2012

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
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From: Tesfaye, Getachew [<mailto:Getachew.Tesfaye@nrc.gov>]
Sent: Friday, November 25, 2011 10:43 AM
To: ZZ-DL-A-USEPR-DL
Cc: Hernandez, Raul; Dreisbach, Jason; Segala, John; Hearn, Peter; Colaccino, Joseph
Subject: U.S. EPR Design Certification Application RAI No. 526 (6190, 6191), FSAR Ch. 9

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on November 11, 2011, and on November 21, 2011, 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/NARP
(301) 415-3361

Hearing Identifier: AREVA_EPR_DC_RAIs
Email Number: 4213

Mail Envelope Properties (554210743EFE354B8D5741BEB695E6560C2B4D)

Subject: RE: DRAFT Response to U.S. EPR Design Certification Application RAI No. 526
(6190, 6191), FSAR Ch. 9, Question 09.01.03-15
Sent Date: 2/5/2013 5:36:24 PM
Received Date: 2/5/2013 5:36:28 PM
From: WILLIFORD Dennis (AREVA)

Created By: Dennis.Williford@areva.com

Recipients:

"Hearn, Peter" <Peter.Hearn@nrc.gov>
Tracking Status: None
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Tracking Status: None
"HARRINGTON James (AREVA)" <James.Harrington@areva.com>
Tracking Status: None
"GUCWA Len (EXTERNAL AREVA)" <Len.Gucwa.ext@areva.com>
Tracking Status: None
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Tracking Status: None

Post Office: FUSLYNCMX03.fdom.ad.corp

Files	Size	Date & Time
MESSAGE	9477	2/5/2013 5:36:28 PM

Options

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