

ArevaEPRDCPEm Resource

From: WILLIFORD Dennis (AREVA) [Dennis.Williford@areva.com]
Sent: Wednesday, November 16, 2011 5:28 PM
To: Tesfaye, Getachew
Cc: BENNETT Kathy (AREVA); DELANO Karen (AREVA); ROMINE Judy (AREVA); RYAN Tom (AREVA); KOWALSKI David (AREVA)
Subject: Response to U.S. EPR Design Certification Application RAI No. 519 (6131), FSAR Ch. 9
Attachments: RAI 519 Response US EPR DC.pdf

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 519 Response US EPR DC.pdf," provides a schedule since a technically correct and complete response to the question cannot be provided at this time.

The following table indicates the respective pages in the response document, "RAI 519 Response US EPR DC.pdf," that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 519 — 09.05.01-88	2	2

The schedule for a technically correct and complete response to this question is provided below.

Question #	Response Date
RAI 519 — 09.05.01-88	January 27, 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: Tesfaye, Getachew [<mailto:Getachew.Tesfaye@nrc.gov>]
Sent: Monday, October 17, 2011 4:06 PM
To: ZZ-DL-A-USEPR-DL
Cc: McCann, Edward; Dreisbach, Jason; Segala, John; Clark, Phyllis; Hearn, Peter; Colaccino, Joseph; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 519 (6131), FSAR Ch. 9

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on October 15, 2011, and on October 17, 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: 3554

Mail Envelope Properties (2FBE1051AEB2E748A0F98DF9EEE5A5D49B5675)

Subject: Response to U.S. EPR Design Certification Application RAI No. 519 (6131),
FSAR Ch. 9
Sent Date: 11/16/2011 5:27:48 PM
Received Date: 11/16/2011 5:27:51 PM
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
"KOWALSKI David (AREVA)" <David.Kowalski@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	2160	11/16/2011 5:27:51 PM
RAI 519 Response US EPR DC.pdf		57964

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

Response to
Request for Additional Information No. 519(6131), Revision 0

10/17/2011

U.S. EPR Standard Design Certification
AREVA NP Inc.
Docket No. 52-020
SRP Section: 09.05.01 - Fire Protection Program
Application Section: 9.5.1

QUESTIONS for Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)

Question 09.05.01-88:

OPEN ITEM

Follow-up to RAI 482, Question 09.05.01-84

The response to RAI 482 Question 09.05.01-84 revised FSAR Tier 1 Section 2.1.1.1 and Table 2.1.1-8 to delete the 3 hour rated fire barrier separation between the RBA and the SBs and the FB and between the RBA and the RCB. FSAR Tier 2 Appendix 9A Tables shows these barriers as 3 hour rated. FSAR Tier 1 Section 2.1.1.1 and Table 2.1.1-8 both reference FSAR Tier 1 Figure 2.1.1-20 for fire ratings but this figure does not designate any fire ratings. Additionally, RG 1.189 Regulatory Position 6.1.1 Containment separation criteria only applies internal to the Containment not between external structures. The applicant needs to revise FSAR Tier 1 Section 2.1.1.1 and Table 2.1.1-8 to provide the fire barrier ratings for the above structures or reference a figure that has the ratings and to ensure RG 1.189 Containment separation guidance is used properly.

Response to Question 09.05.01-88:

A response to this question will be provided by January 27, 2012.