

ArevaEPRDCPEm Resource

From: RYAN Tom (AREVA) [Tom.Ryan@areva.com]
Sent: Tuesday, March 04, 2014 11:42 AM
To: Wunder, George
Cc: HOTTLE Nathan (AREVA); GUCWA Len (EXTERNAL AREVA); UYEDA Graydon (AREVA); RANSOM Jim (AREVA); LEIGHLITER John (AREVA); WILLIFORD Dennis (AREVA); RYAN Tom (AREVA); ROMINE Judy (AREVA); DELANO Karen (AREVA); WILLS Tiffany (AREVA); BALLARD Bob (AREVA); OPSAL Philip (AREVA); Hearn, Peter
Subject: Response to US EPR FINAL RAI letter 619 RAI 7247
Attachments: RAI 619 Response US EPR DC.pdf

George,

Attached please find AREVA Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 619 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 619 Response US EPR DC.pdf" that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 619 – 16-327	2	2

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

Question #	Advanced Response Date	NRC Comment Request Date	Response Date
RAI 619 – 16-327	March 20, 2015	April 17, 2015	May 1, 2015

Sincerely,

Tom Ryan

Manager, US EPR DCD

Regulatory Affairs

AREVA NP

An AREVA and Siemens company

7207 IBM Drive - CLT2B

Charlotte, NC 28262

Phone: 704-805-2643, Cell : 704-292-5627

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From: Wunder, George [<mailto:George.Wunder@nrc.gov>]

Sent: Monday, February 03, 2014 12:01 PM

To: ZZ-DL-A-USEPR-DL

Cc: Hearn, Peter; ArevaEPRDCPEm Resource

Subject: US EPR FINAL RAI letter 619 RAI 7247

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to

you on November 6, 2013, and discussed with your staff on or about February 3, 2008. The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs,

Sincerely,

George Wunder, Senior Project Manager
Office of New Reactors

Hearing Identifier: AREVA_EPR_DC_RAIs
Email Number: 4821

Mail Envelope Properties (88F9B30A3139B1498DA89BEBA7B31B900B73B61E)

Subject: Response to US EPR FINAL RAI letter 619 RAI 7247
Sent Date: 3/4/2014 11:42:28 AM
Received Date: 3/4/2014 11:43:04 AM
From: RYAN Tom (AREVA)

Created By: Tom.Ryan@areva.com

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"Wunder, George" <George.Wunder@nrc.gov>
Tracking Status: None

Post Office: FUSLYNCMX03.fdom.ad.corp

Files	Size	Date & Time
MESSAGE	1723	3/4/2014 11:43:04 AM
RAI 619 Response US EPR DC.pdf		59971

Options

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

Recipients Received:

Response to

Request for Additional Information No.619

02/03/2014

U.S. EPR Standard Design Certification

AREVA Inc.

Docket No. 52-020

SRP Section: 16 - Technical Specifications

Application Section: 16

Question 16-327:

Upon review of Revision 5 of the U.S. EPR Tier 2, FSAR, Chapter 16, "Technical Specifications (TS)," the following items were developed to address inconsistencies between the EPR TS Bases and relevant information in FSAR Tier 2, Chapter 15:

1. Page B 3.7.14-1: In the Background section, the phrase "in FSAR Section 15.7.4 (Ref. 3)" should be corrected to read "in the FSAR Section 15.0.3.10 (Ref. 3)" in the second paragraph.
2. Page B 3.7.14-1: In the Applicable Safety Analyses section, replace "Regulatory Guide 1.25" with "Regulatory Guide 1.183," "Table 6 of Regulatory Guide 1.183" with "10 CFR 50.34(a)(1)," and "2 hour thyroid dose" with "worst 2-hour total effective dose equivalent (TEDE)," in the first paragraph.
3. Page B 3.7.14-1: In the Applicable Safety Analyses section, add the phrase "in addition to the distance between the top of the irradiated fuel seated in the storage rack and the top of the rack" to the end of the second sentence before the last one, in the second paragraph.
4. Page B 3.7.14-3: In the References section, replace "FSAR Section 15.7.4" with "FSAR Section 15.0.3.10" as Reference 3, delete Regulatory Guide 1.25, March 1972, renumber the remaining reference, remove "Table 6" from the title of Reference 4, and add "10 CFR 50.34(a)(1)" as Reference 5.
5. Page B 3.9.6-1: In the Background section, remove "Ref. 1" from "(Refs.1 and 2)," and replace "Table 6 of Regulatory Guide 1.183" with "10 CFR 50.34(a)(1)."
6. Page B 3.9.6-1: In the Applicable Safety Analyses section, replace "Regulatory Guide 1.25 (Ref. 1)" with "Regulatory Guide 1.183 (Ref. 2)," delete "(Regulatory Position C.1.c of Ref. 1)," replace "100 (Regulatory Position C.1.g of Ref.1)" with "200," and replace "(Ref. 1)" with "Ref. 2, in the first paragraph.
7. Page B 3.9.6-1: In the Applicable Safety Analyses section, replace "Reference 2" with "Reference 1," in the second paragraph.
8. Page B 3.9.6-2: In the discussion of SR 3.9.6.1, replace "(Ref. 2)" with "Ref. 1)."
9. Page B 3.9.6-2: In the References section, delete "Regulatory Guide 1.25, March 1972," renumber the remaining references, and add "10 CFR 50.34(a)(1)" as Reference 3.

Response to Question 16-327:

A response to this question will be provided by May 1, 2015.