

ArevaEPRDCPEm Resource

From: Pederson Ronda M (AREVA NP INC) [Ronda.Pederson@areva.com]
Sent: Thursday, December 03, 2009 5:48 PM
To: Tesfaye, Getachew
Cc: BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); WELLS Russell D (AREVA NP INC); HAMMOND Philip R (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 245, FSAR Ch 3, Supplement 2

Getachew,

AREVA NP Inc. (AREVA NP) provided responses to 9 of the 22 questions of RAI No. 245 on August 12, 2009. Supplement 1 to AREVA NP's Response to RAI No. 245 provided a response to 1 of the remaining 13 questions, as committed.

Due to word processing and software-related issues experienced while preparing the supporting technical report, ANP-10306P, "Comprehensive Vibration Assessment Program for U.S. EPR™ Reactor Internals Technical Report," a revised schedule is provided below for the remaining 12 questions:

Question #	Response Date
RAI 245 — 03.09.02-42 (items 1 and 3)	December 11, 2009
RAI 245 — 03.09.02-44	December 11, 2009
RAI 245 — 03.09.02-45	December 11, 2009
RAI 245 — 03.09.02-46	December 11, 2009
RAI 245 — 03.09.02-47	December 11, 2009
RAI 245 — 03.09.02-48	December 11, 2009
RAI 245 — 03.09.02-49	December 11, 2009
RAI 245 — 03.09.02-50	December 11, 2009
RAI 245 — 03.09.02-51	December 11, 2009
RAI 245 — 03.09.02-53	December 11, 2009
RAI 245 — 03.09.02-54	December 11, 2009
RAI 245 — 03.09.02-59	December 11, 2009

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: WELLS Russell D (AREVA NP INC)
Sent: Thursday, October 29, 2009 1:47 PM

To: 'Getachew Tesfaye'

Cc: Pederson Ronda M (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC)

Subject: Response to U.S. EPR Design Certification Application RAI No. 245, FSAR Ch 3, Supplement 1

Getachew,

AREVA NP Inc. (AREVA NP) provided responses to 9 of the 22 questions of RAI No. 245 on August 12, 2009. The attached file, "RAI 245 Supplement 1 Response US EPR DC.pdf" provides a technically correct and complete response to 1 of the remaining 13 questions, as committed.

The following table indicates the respective pages in the response document, "RAI 245 Supplement 1 Response US EPR DC.pdf" that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 245 — 03.09.04-2	2	3

The schedule for technically correct and complete responses to the remaining 12 questions is unchanged and provided below:

Question #	Response Date
RAI 245 — 03.09.02-42 (items 1 and 3)	December 3, 2009
RAI 245 — 03.09.02-44	December 3, 2009
RAI 245 — 03.09.02-45	December 3, 2009
RAI 245 — 03.09.02-46	December 3, 2009
RAI 245 — 03.09.02-47	December 3, 2009
RAI 245 — 03.09.02-48	December 3, 2009
RAI 245 — 03.09.02-49	December 3, 2009
RAI 245 — 03.09.02-50	December 3, 2009
RAI 245 — 03.09.02-51	December 3, 2009
RAI 245 — 03.09.02-53	December 3, 2009
RAI 245 — 03.09.02-54	December 3, 2009
RAI 245 — 03.09.02-59	December 3, 2009

Sincerely,

(Russ Wells on behalf of)

Ronda Pederson

ronda.pederson@areva.com

Licensing Manager, U.S. EPR Design Certification

New Plants Deployment

AREVA NP, Inc.

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3315 Old Forest Road

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Phone: 434-832-3694

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From: WELLS Russell D (AREVA NP INC)

Sent: Wednesday, August 12, 2009 4:42 PM

To: 'Getachew Tesfaye'

Cc: Pederson Ronda M (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC)

Subject: Response to U.S. EPR Design Certification Application RAI No. 245, FSAR Ch 3

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 245 Response US EPR DC.pdf" provides a technically correct and complete response to 9 of the 22 questions.

Appended to this file are affected pages of the U.S. EPR Final Safety Analysis Report in redline-strikeout format which supports the response to RAI 245 Question 03.09.02-40.

The following table indicates the respective pages in the response document, "RAI 245 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 245 — 03.09.02-40	2	3
RAI 245 — 03.09.02-41	4	4
RAI 245 — 03.09.02-42	5	6
RAI 245 — 03.09.02-43	7	11
RAI 245 — 03.09.02-44	12	12
RAI 245 — 03.09.02-45	13	14
RAI 245 — 03.09.02-46	15	15
RAI 245 — 03.09.02-47	16	16
RAI 245 — 03.09.02-48	17	18
RAI 245 — 03.09.02-49	19	19
RAI 245 — 03.09.02-50	20	20
RAI 245 — 03.09.02-51	21	21
RAI 245 — 03.09.02-52	22	22
RAI 245 — 03.09.02-53	23	23
RAI 245 — 03.09.02-54	24	24
RAI 245 — 03.09.02-55	25	25
RAI 245 — 03.09.02-56	26	26
RAI 245 — 03.09.02-57	27	27
RAI 245 — 03.09.02-58	28	28
RAI 245 — 03.09.02-59	29	29
RAI 245 — 03.09.02-60	30	30
RAI 245 — 03.09.04-2	31	31

A complete answer is not provided for 13 of the 22 questions. The schedule for a technically correct and complete response to these questions is provided below.

Question #	Response Date
RAI 245 — 03.09.02-42 (items 1 and 3)	December 3, 2009
RAI 245 — 03.09.02-44	December 3, 2009
RAI 245 — 03.09.02-45	December 3, 2009
RAI 245 — 03.09.02-46	December 3, 2009
RAI 245 — 03.09.02-47	December 3, 2009
RAI 245 — 03.09.02-48	December 3, 2009
RAI 245 — 03.09.02-49	December 3, 2009
RAI 245 — 03.09.02-50	December 3, 2009
RAI 245 — 03.09.02-51	December 3, 2009
RAI 245 — 03.09.02-53	December 3, 2009

RAI 245 — 03.09.02-54	December 3, 2009
RAI 245 — 03.09.02-59	December 3, 2009
RAI 245 — 03.09.04-2	November 13, 2009

Sincerely,

(Russ Wells on behalf of)

Ronda Pederson

ronda.pederson@areva.com

Licensing Manager, U.S. EPR Design Certification

New Plants Deployment

AREVA NP, Inc.

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From: Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]

Sent: Friday, July 10, 2009 7:36 PM

To: ZZ-DL-A-USEPR-DL

Cc: Spicher, Terri; Dixon-Herrity, Jennifer; Patel, Jay; Miernicki, Michael; Colaccino, Joseph; ArevaEPRDCPEm Resource

Subject: U.S. EPR Design Certification Application RAI No. 245 (2981, 3036),FSAR Ch. 3

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on June 5, 2009, and discussed with your staff on June 25, 2009. Draft RAI Questions 03.09.02 -53 was modified as a result of that discussion. In addition, the staff has modified Question 03.09.02-49 (shown with yellow highlight) to ensure clarity. 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: 998

Mail Envelope Properties (5CEC4184E98FFE49A383961FAD402D310173D3EE)

Subject: Response to U.S. EPR Design Certification Application RAI No. 245, FSAR Ch
3, Supplement 2
Sent Date: 12/3/2009 5:47:32 PM
Received Date: 12/3/2009 5:48:07 PM
From: Pederson Ronda M (AREVA NP INC)

Created By: Ronda.Pederson@areva.com

Recipients:

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Tracking Status: None

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"HAMMOND Philip R (AREVA NP INC)" <Philip.Hammond@areva.com>

Tracking Status: None

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Tracking Status: None

Post Office: AUSLYNCMX02.adom.ad.corp

Files	Size	Date & Time
MESSAGE	7650	12/3/2009 5:48:07 PM

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

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Recipients Received: