

ArevaEPRDCPEm Resource

From: BRYAN Martin (EXT) [Martin.Bryan.ext@areva.com]
Sent: Friday, May 21, 2010 11:36 AM
To: Tesfaye, Getachew
Cc: DELANO Karen V (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); ROMINE Judy (AREVA NP INC); LENTZ Tony F (EXT)
Subject: Response to U.S. EPR Design Certification Application RAI No. 104, FSAR Ch 14, Supplement 5

Getachew,

AREVA NP Inc. (AREVA NP) is unable to provide a response to the remaining RAI No. 104 question at this time. The schedule for providing a response to the remaining parts of Question 14.03-1 is being revised because the associated subcompartment pressurization calculations are still being performed.

The revised schedule for technically correct and complete responses to the remaining parts of the question is provided below:

| Question # | Response Date |
|----------------------------|-----------------|
| RAI 104 — 14.03-1, Part a2 | August 10, 2010 |
| RAI 104 — 14.03-1, Part a3 | August 10, 2010 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: Pederson Ronda M (AREVA NP INC)
Sent: Tuesday, December 08, 2009 6:58 PM
To: Tesfaye, Getachew
Cc: BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); DUNCAN Leslie E (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 104, FSAR Ch 14, Supplement 4

Getachew,

AREVA NP Inc. (AREVA NP) is unable to provide a response to the remaining RAI No. 104 question at this time. The schedule for providing a response to the remaining parts of Question 14.03-1 is being revised because the associated subcompartment pressurization calculations are still being performed.

The revised schedule for technically correct and complete responses to the remaining parts of the question is provided below:

| Question # | Response Date |
|----------------------------|---------------|
| RAI 104 — 14.03-1, Part a2 | May 21, 2010 |
| RAI 104 — 14.03-1, Part a3 | May 21, 2010 |

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: Friday, June 12, 2009 5:43 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. 104, FSAR Ch 14, Supplement 3

Getachew,

AREVA NP Inc. (AREVA NP) provided responses to 2 of the 4 questions of RAI No. 104 on December 12, 2008. AREVA NP submitted Supplement 1 to the response on February 11, 2009 which provided a complete response to Question 14.03.11-1 and a partial response to Question 14.03-1. AREVA NP informed NRC on May 22, 2009 that a schedule for providing a complete response to Question 14.03-1 would be provided by June 12, 2009. The attached file, "RAI 104 Supplement 3 US EPR DC.pdf," provides a partial response to the remaining question.

The schedule for providing a response to the remaining parts of the Question 14.03-1 is being revised because the associated containment analyses are scheduled to be performed as a part of the Response to RAI 209, Question 06.02.01-14 (due to the NRC by December 18, 2009).

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 104 Question 14.03-1, Parts a1 and a4.

The following table indicates the respective pages in the response document, "RAI 104 Supplement 3 US EPR DC.pdf," that contain AREVA NP's response to the subject question.

| Question # | Start Page | End Page |
|---------------------------|------------|----------|
| RAI 104 — 14.03-1, Part a | 2 | 4 |

The revised schedule for a technically correct and complete response to the remaining parts of the question is provided below:

| Question # | Response Date |
|----------------------------|-------------------|
| RAI 104 — 14.03-1, Part a2 | December 18, 2009 |
| RAI 104 — 14.03-1, Part a3 | December 18, 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.

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: Friday, May 22, 2009 4:57 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. 104, FSAR Ch 14, Supplement 2

Getachew,

AREVA NP is unable to provide a technically correct and complete response to the remaining part of RAI 104 that was scheduled to be completed by May 22, 2009. A revised schedule for responding to RAI 104, Question 14.03-1, Part a will be provided by June 12, 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

Lynchburg, VA 24506-0935

Phone: 434-832-3694

Cell: 434-841-8788

From: Pederson Ronda M (AREVA NP INC)

Sent: Wednesday, February 11, 2009 4:24 PM

To: Getachew Tesfaye

Cc: DELANO Karen V (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); DUNCAN Leslie E (AREVA NP INC)

Subject: Response to U.S. EPR Design Certification Application RAI No. 104 (1344, 1447,1468, 1475), Supplement 1

Getachew,

AREVA NP Inc. provided responses to 2 of the 4 questions of RAI No. 104 on December 12, 2008. The attached file, "RAI 104 Supplement 1 Response US EPR DC.pdf" provides technically correct and complete responses to Question 14.03-1, Part b and Question 14.03.11-1, as committed, in the revised scheduled e-mailed on January 28, 2009.

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 104 Questions 14.03-1, Part b and 14.03.11-1.

The following table indicates the respective pages in the response document, “RAI 104 Supplement 1 US EPR DC.pdf,” that contain AREVA NP’s response to the subject questions.

| Question # | Start Page | End Page |
|---------------------------|------------|----------|
| RAI 104 — 14.03-1, Part b | 2 | 3 |
| RAI 104 — 14.03.11-1 | 4 | 6 |

The schedule for technically correct and complete response to the remaining question is unchanged and provided below:

| Question # | Response Date |
|---------------------------|---------------|
| RAI 104 — 14.03-1, Part a | May 22, 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

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From: Pederson Ronda M (AREVA NP INC)

Sent: Wednesday, January 28, 2009 6:55 PM

To: 'Getachew Tesfaye'

Cc: DUNCAN Leslie E (AREVA NP INC); DELANO Karen V (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC)

Subject: Response to U.S. EPR Design Certification Application RAI No. 104 (1344, 1447,1468, 1475), Supplement 1 Revised Schedule

Getachew,

AREVA NP is unable to provide technically correct and complete responses to the questions that were scheduled to be complete today.

The schedule for technically correct and complete responses has been revised as provided below.

| Question # | Response Date |
|---------------------------|-------------------|
| RAI 104 — 14.03-1, Part a | May 22, 2009 |
| RAI 104 — 14.03-1, Part b | February 11, 2009 |
| RAI 104 — 14.03.11-1 | February 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: Pederson Ronda M (AREVA US)

Sent: Friday, December 12, 2008 4:27 PM

To: 'Getachew Tesfaye'

Cc: DUNCAN Leslie E (AREVA US); DELANO Karen V (AREVA US); BENNETT Kathy A (OFR) (AREVA US)

Subject: Response to U.S. EPR Design Certification Application RAI No. 104 (1344, 1447,1468, 1475), FSAR Ch. 14

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 104 Response US EPR DC.pdf" provides technically correct and complete responses to 2 of the 4 questions.

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 104, Question 14.03.11-2.

The following table indicates the respective page(s) in the response document "RAI 104 Response US EPR DC.pdf" that contain AREVA NP's response to the subject questions.

| Question # | Start Page | End Page |
|----------------------|-------------------|-----------------|
| RAI 104 — 14.03-1 | 2 | 2 |
| RAI 104 — 14.03.11-1 | 3 | 3 |
| RAI 104 — 14.03.11-2 | 4 | 5 |
| RAI 104 — 14.03.07-1 | 6 | 7 |

A complete answer is not provided for 2 of the 4 questions. The schedule for a technically correct and complete response to each of these questions is provided below.

| Question # | Response Date |
|---------------------------|----------------------|
| RAI 104 — 14.03-1, Part a | May 22, 2009 |
| RAI 104 — 14.03-1, Part b | January 28, 2009 |
| RAI 104 — 14.03.11-1 | January 28, 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

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

Sent: Friday, November 14, 2008 2:01 PM

To: ZZ-DL-A-USEPR-DL

Cc: Anne-Marie Grady; Walton Jensen; Nan Chien; Christopher Jackson; Michael Miernicki; Joseph Colaccino; John Rycyna; Prosanta Chowdhury

Subject: U.S. EPR Design Certification Application RAI No. 104 (1344, 1447,1468, 1475), FSAR Ch. 14

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on October 20, 2008, and discussed with your staff on November 3 and 14, 2008. No change was made to the draft RAI as a result of those discussion. 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: 1439

Mail Envelope Properties (BC417D9255991046A37DD56CF597DB7106374D18)

Subject: Response to U.S. EPR Design Certification Application RAI No. 104, FSAR Ch
14, Supplement 5
Sent Date: 5/21/2010 11:35:30 AM
Received Date: 5/21/2010 11:35:38 AM
From: BRYAN Martin (EXT)

Created By: Martin.Bryan.ext@areva.com

Recipients:

"DELANO Karen V (AREVA NP INC)" <Karen.Delano@areva.com>

Tracking Status: None

"BENNETT Kathy A (OFR) (AREVA NP INC)" <Kathy.Bennett@areva.com>

Tracking Status: None

"ROMINE Judy (AREVA NP INC)" <Judy.Romine@areva.com>

Tracking Status: None

"LENTZ Tony F (EXT)" <Tony.Lentz.ext@areva.com>

Tracking Status: None

"Tsfaye, Getachew" <Getachew.Tsfaye@nrc.gov>

Tracking Status: None

Post Office: AUSLYNCMX02.adom.ad.corp

| Files | Size | Date & Time |
|--------------|-------------|------------------------|
| MESSAGE | 11093 | 5/21/2010 11:35:38 AM |

Options

Priority: Standard

Return Notification: No

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Sensitivity: Normal

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Recipients Received: