

ArevaEPRDCPEm Resource

From: DUNCAN Leslie E (AREVA NP INC) [Leslie.Duncan@areva.com]
Sent: Friday, January 22, 2010 6:27 PM
To: Tesfaye, Getachew
Cc: BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); PANNELL George L (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 285, FSAR Ch 7, Supplement 2

Getachew,

AREVA NP Inc. provided responses to 4 of the 20 questions of RAI No. 285 on November 11, 2009. AREVA NP submitted Supplement 1 to the response on December 17, 2009 to address 6 of the remaining 16 questions.

AREVA NP is unable to provide a response to the 9 RAI No. 285 questions with a commitment date of January 22, 2010. The commitment date for these nine questions has been changed to February 19, 2010 to allow time to incorporate comments and feedback from the upcoming 1/25/10-1/26/10 meeting with the NRC related to U.S. EPR FSAR Chapter 7.

The schedule for a technically correct and complete response to RAI 285 Question 07.03-25 is unchanged and provided below. The schedule for technically correct and complete responses to the other nine RAI questions has been changed and is provided below:

| Question # | Response Date |
|--------------------|-------------------|
| RAI 285 — 07.01-13 | February 19, 2010 |
| RAI 285 — 07.01-15 | February 19, 2010 |
| RAI 285 — 07.01-16 | February 19, 2010 |
| RAI 285 — 07.01-17 | February 19, 2010 |
| RAI 285 — 07.03-21 | February 19, 2010 |
| RAI 285 — 07.03-25 | February 26, 2010 |
| RAI 285 — 07.03-26 | February 19, 2010 |
| RAI 285 — 07.03-27 | February 19, 2010 |
| RAI 285 — 07.04-11 | February 19, 2010 |
| RAI 285 — 07.04-13 | February 19, 2010 |

Sincerely,

Les Duncan
Licensing Engineer
AREVA NP Inc.
An AREVA and Siemens Company
Tel: (434) 832-2849
Leslie.Duncan@areva.com

From: WELLS Russell D (AREVA NP INC)
Sent: Thursday, December 17, 2009 1:26 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. 285, FSAR Ch 7, Supplement 1

Getachew,

AREVA NP Inc. provided responses to 4 of the 20 questions of RAI No. 285 on November 11, 2009. The attached file, "RAI 285 Supplement 1 Response US EPR DC.pdf" provides technically correct and complete responses to 6 of the remaining 16 questions, as committed.

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 285 Questions 07.02-31 and 07.03-23.

The following table indicates the respective pages in the response document, "RAI 285 Supplement 1 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

| Question # | Start Page | End Page |
|--------------------|------------|----------|
| RAI 285 — 07.01-12 | 2 | 2 |
| RAI 285 — 07.02-31 | 3 | 3 |
| RAI 285 — 07.03-22 | 4 | 5 |
| RAI 285 — 07.03-23 | 6 | 6 |
| RAI 285 — 07.03-24 | 7 | 8 |
| RAI 285 — 07.05-9 | 9 | 9 |

The schedule for a technically correct and complete response to the remaining questions is unchanged and provided below.

| Question # | Response Date |
|--------------------|-------------------|
| RAI 285 — 07.01-13 | January 22, 2010 |
| RAI 285 — 07.01-15 | January 22, 2010 |
| RAI 285 — 07.01-16 | January 22, 2010 |
| RAI 285 — 07.01-17 | January 22, 2010 |
| RAI 285 — 07.03-21 | January 22, 2010 |
| RAI 285 — 07.03-25 | February 26, 2010 |
| RAI 285 — 07.03-26 | January 22, 2010 |
| RAI 285 — 07.03-27 | January 22, 2010 |
| RAI 285 — 07.04-11 | January 22, 2010 |
| RAI 285 — 07.04-13 | January 22, 2010 |

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: Pederson Ronda M (AREVA NP INC)

Sent: Wednesday, November 11, 2009 6:11 PM

To: Tesfaye, Getachew

Cc: BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); PANNELL George L (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 285, FSAR Ch. 7

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information RAI 285. The attached file, "RAI 285 Response US EPR DC.pdf" provides technically correct and complete responses to 4 of the 20 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 285 Questions 07.01-14 and 07.04-12.

The following table indicates the respective page(s) in the response document, "RAI 285 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

| Question # | Start Page | End Page |
|--------------------|-------------------|-----------------|
| RAI 285 — 07.01-12 | 2 | 2 |
| RAI 285 — 07.01-13 | 3 | 3 |
| RAI 285 — 07.01-14 | 4 | 4 |
| RAI 285 — 07.01-15 | 5 | 5 |
| RAI 285 — 07.01-16 | 6 | 6 |
| RAI 285 — 07.01-17 | 7 | 8 |
| RAI 285 — 07.02-30 | 9 | 10 |
| RAI 285 — 07.02-31 | 11 | 11 |
| RAI 285 — 07.03-21 | 12 | 12 |
| RAI 285 — 07.03-22 | 13 | 13 |
| RAI 285 — 07.03-23 | 14 | 14 |
| RAI 285 — 07.03-24 | 15 | 15 |
| RAI 285 — 07.03-25 | 16 | 16 |
| RAI 285 — 07.03-26 | 17 | 17 |
| RAI 285 — 07.03-27 | 18 | 18 |
| RAI 285 — 07.04-10 | 19 | 19 |
| RAI 285 — 07.04-11 | 20 | 20 |
| RAI 285 — 07.04-12 | 21 | 21 |
| RAI 285 — 07.04-13 | 22 | 23 |
| RAI 285 — 07.05-9 | 24 | 24 |

A complete answer is not provided for 16 of the 20 questions. The schedule for a technically correct and complete response to these questions is provided below.

| Question # | Response Date |
|--------------------|----------------------|
| RAI 285 — 07.01-12 | December 18, 2009 |
| RAI 285 — 07.01-13 | January 22, 2010 |
| RAI 285 — 07.01-15 | January 22, 2010 |
| RAI 285 — 07.01-16 | January 22, 2010 |
| RAI 285 — 07.01-17 | January 22, 2010 |
| RAI 285 — 07.02-31 | December 18, 2009 |
| RAI 285 — 07.03-21 | January 22, 2010 |
| RAI 285 — 07.03-22 | December 18, 2009 |

| | |
|--------------------|-------------------|
| RAI 285 — 07.03-23 | December 18, 2009 |
| RAI 285 — 07.03-24 | December 18, 2009 |
| RAI 285 — 07.03-25 | February 26, 2010 |
| RAI 285 — 07.03-26 | January 22, 2010 |
| RAI 285 — 07.03-27 | January 22, 2010 |
| RAI 285 — 07.04-11 | January 22, 2010 |
| RAI 285 — 07.04-13 | January 22, 2010 |
| RAI 285 — 07.05-9 | December 18, 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: Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]

Sent: Tuesday, October 13, 2009 4:49 PM

To: ZZ-DL-A-USEPR-DL

Cc: Spaulding, Deirdre; Truong, Tung; Morton, Wendell; Cheung, Calvin; Jackson, Terry; Canova, Michael; Guardiola, Maria; Colaccino, Joseph; ArevaEPRDCPEm Resource

Subject: U.S. EPR Design Certification Application RAI No. 285(3560,3507,3552,3564,3565), FSAR Ch. 7

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on August 25, 2009, and discussed with your staff on September 3, 2009. Draft RAI Question 07-01-13 was modified as a result of that 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: 1101

Mail Envelope Properties (F322AA625A7A7443A9C390B0567503A101853422)

Subject: Response to U.S. EPR Design Certification Application RAI No. 285, FSAR Ch
7, Supplement 2
Sent Date: 1/22/2010 6:27:29 PM
Received Date: 1/22/2010 6:27:32 PM
From: DUNCAN Leslie E (AREVA NP INC)

Created By: Leslie.Duncan@areva.com

Recipients:

"BENNETT Kathy A (OFR) (AREVA NP INC)" <Kathy.Bennett@areva.com>
Tracking Status: None
"DELANO Karen V (AREVA NP INC)" <Karen.Delano@areva.com>
Tracking Status: None
"PANNELL George L (AREVA NP INC)" <George.Pannell@areva.com>
Tracking Status: None
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Tracking Status: None

Post Office: AUSLYNCMX01.adom.ad.corp

| Files | Size | Date & Time |
|--------------|-------------|------------------------|
| MESSAGE | 7748 | 1/22/2010 6:27:32 PM |

Options

Priority: Standard
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