

From: Getachew Tesfaye
Sent: Wednesday, October 15, 2008 6:38 PM
To: Michael Canova; Joseph Colaccino; Peter Kang; Allen Howe
Subject: FW: Response to U.S. EPR Design Certification Application RAI No. 11, FSAR Ch. 8, Supplement 2
Attachments: RAI 11 Supplement 2 Response US EPR DC.pdf

From: Pederson Ronda M (AREVA NP INC) [mailto:Ronda.Pederson@areva.com]
Sent: Wednesday, October 15, 2008 5:37 PM
To: Getachew Tesfaye
Cc: BENNETT Kathy A (OFR) (AREVA NP INC); DUNCAN Leslie E (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. 11, FSAR Ch. 8, Supplement 2

Getachew,

AREVA NP Inc. provided responses to 15 of the 25 questions in RAI No. 11 on July 16, 2008 and responded to 6 of the 10 remaining questions on September 25, 2008. The attached file, "RAI 11 Supplement 2 Response US EPR DC.pdf" provides technically correct and complete responses to all of the remaining 4 questions, as committed.

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 11 Supp 2 Questions 08.03.01-1, 08.03.01-2 and 08.03.02-5.

The following table indicates the respective pages in the response document containing the response to each question.

Question #	Start Page	End Page
RAI 11 — 08.03.01-1	2	4
RAI 11 — 08.03.01-2	5	48
RAI 11 — 08.03.02-3	49	51
RAI 11 — 08.03.02-5	52	55

This concludes the formal AREVA NP response to RAI 11 and there are no questions from this RAI for which AREVA NP has not provided responses.

Sincerely,

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: Thursday, September 25, 2008 3:41 PM
To: 'Getachew Tesfaye'
Cc: DUNCAN Leslie E (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); 'John Rycyna'
Subject: Response to U.S. EPR Design Certification Application RAI No. 11, FSAR Ch. 8, Supplement 1

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI), supplement 1. The attached file, "RAI 11 Supplement 1 Response [US EPR DC](#)" provides technically correct and complete responses to 6 of the remaining 10 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 11, Questions 08.03.01-5, 08.03.01-6, and 08.03.01-7.

The following table provides the page(s) in the response document, "Request for Additional Information No. 11 Supplement 1, Revision 0 " containing the response to each question.

Question #	Start Page	End Page
RAI 11 Supp 1-08.03.01-5	2	2
RAI 11 Supp 1-08.03.01-6	3	3
RAI 11 Supp 1-08.03.01-7	4	4
RAI 11 Supp 1-08.03.01-8	5	27
RAI 11 Supp 1-08.03.01-9	28	31
RAI 11 Supp 1-08.03.01-10	32	38

The schedule for technically correct and complete responses to the remaining 4 questions remains unchanged and is provided below.

Question #	Response Date
RAI 11—08.03.01-1	October 15, 2008
RAI 11—08.03.01-2	October 15, 2008
RAI 11—08.03.02-3	October 15, 2008
RAI 11—08.03.02-5	October 15, 2008

Sincerely,

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, July 16, 2008 5:53 PM

To: 'Getachew Tesfaye'

Cc: John Rycyna; 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. 11, FSAR Ch. 8

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI).

The attached file, "RAI 11 Response US EPR DC.pdf" provides technically correct and complete responses to 15 of the 25 questions.

Appended to this file are the affected pages of the U.S. EPR Final Safety Analysis Report in redline-strikeout format which support the response to RAI 11, Questions 08.03.01-12 and 08.03.01-16.

The following table provides the page(s) in the response document, "RAI 11 Response US EPR DC.pdf" containing the response to each question.

Question #	Start Page	End Page
RAI 11—08.03.01-1	2	2
RAI 11—08.03.01-2	3	3
RAI 11—08.03.01-3	4	11
RAI 11—08.03.01-4	12	13
RAI 11—08.03.01-5	14	14
RAI 11—08.03.01-6	15	15
RAI 11—08.03.01-7	16	16
RAI 11—08.03.01-8	17	17
RAI 11—08.03.01-9	18	18
RAI 11—08.03.01-10	19	19
RAI 11—08.03.01-11	20	20
RAI 11—08.03.01-12	21	22
RAI 11—08.03.01-13	23	24
RAI 11—08.03.01-14	25	25
RAI 11—08.03.01-15	26	26
RAI 11—08.03.01-16	27	27
RAI 11—08.03.02-1	28	28
RAI 11—08.03.02-2	29	30
RAI 11—08.03.02-3	31	31

RAI 11—08.03.02-4	32	32
RAI 11—08.03.02-5	33	33
RAI 11—08.04-1	34	35
RAI 11—08.04-2	36	36
RAI 11—08.04-3	37	37
RAI 11—08.04-4	38	38

A complete answer is not provided for 10 of the questions. The schedule for technically correct and complete responses to these questions is provided below.

Question #	Response Date
RAI 11—08.03.01-1	October 15, 2008
RAI 11—08.03.01-2	October 15, 2008
RAI 11—08.03.01-5	September 30, 2008
RAI 11—08.03.01-6	September 30, 2008
RAI 11—08.03.01-7	September 30, 2008
RAI 11—08.03.01-8	September 30, 2008
RAI 11—08.03.01-9	September 30, 2008
RAI 11—08.03.01-10	September 30, 2008
RAI 11—08.03.02-3	October 15, 2008
RAI 11—08.03.02-5	October 15, 2008

The provided response and schedule meet NRC's stated expectation and support the established review schedule for the U.S. EPR Design Certification application.

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

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Phone: 434-832-3694

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

Sent: Monday, June 16, 2008 4:18 PM

To: ZZ-DL-A-USEPR-DL

Cc: Michael Canova; Joseph Colaccino; Peter Kang; Allen Howe

Subject: U.S. EPR Design Certification Application RAI No. 11, FSAR Ch 8

"Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on May 16, 2008, and discussed with your staff on June 2, 2008. The staff agreed to modify draft RAI Questions 08.03.01-2, 8, 10, 11, 15 and 08.03.02-2, 4, and 5 as a

result of those discussions. The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAs. For any RAs 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

E-mail Properties

Mail Envelope Properties (C56E360E9D804F4B95BC673F886381E71470B29A77)

Subject: FW: Response to U.S. EPR Design Certification Application RAI No. 11,
FSAR Ch. 8, Supplement 2
Sent Date: 10/15/2008 6:38:41 PM
Received Date: 10/15/2008 6:38:00 PM
From: Getachew Tesfaye

Created By: Getachew.Tesfaye@nrc.gov

Recipients:

Michael.Canova@nrc.gov (Michael Canova)
Tracking Status: None
Joseph.Colaccino@nrc.gov (Joseph Colaccino)
Tracking Status: None
Peter.Kang@nrc.gov (Peter Kang)
Tracking Status: None
Allen.Howe@nrc.gov (Allen Howe)
Tracking Status: None

Post Office:
HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	389676	10/15/2008
RAI 11 Supplement 2 Response US EPR DC.pdf	322017	

Options

Expiration Date:
Priority: olImportanceNormal
ReplyRequested: False
Return Notification: False

Sensitivity: olNormal
Recipients received: