

ArevaEPRDCPEm Resource

From: WELLS Russell D (AREVA NP INC) [Russell.Wells@areva.com]
Sent: Friday, May 22, 2009 5:07 PM
To: Getachew Tesfaye
Cc: Pederson Ronda M (AREVA NP INC); 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. 82, FSAR Ch 6, Supplement 3

Getachew,

The proprietary and non-proprietary versions of the response to RAI No. 82, Supplement 3 are submitted via AREVA NP Inc. letter, "Response Supplement 3 to U.S. EPR Design Certification Application RAI No. 82" NRC 09:060, dated May 22, 2009. The enclosure to that letter provides technically correct and complete responses to 2 of the 5 remaining questions in RAI No. 82. An affidavit to support withholding of information from public disclosure, per 10CFR2.390(b), is provided as an enclosure to that letter.

The following table indicates the respective pages in the response document, "RAI 82 Supplement 3 Response US EPR DC.pdf" that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 82 — 06.02.01-12a.1	2	9
RAI 82 — 06.02.01-12a.2	2	9
RAI 82 — 06.02.01-12a.3	2	9
RAI 82 — 06.02.01-12c.1	2	10
RAI 82 — 06.02.01-12c.3	2	10
RAI 82 — 06.02.01-12c.3-1	2	11
RAI 82 — 06.02.01-12c.3-2	2	11
RAI 82 — 06.02.01-12c.3-3	2	14
RAI 82 — 06.02.01-12d.1	2	20
RAI 82 — 06.02.01-12d.2	2	15
RAI 82 — 06.02.01-12d.3	2	21
RAI 82 — 06.02.01.02-1a.2	22	24
RAI 82 — 06.02.01.02-1a.10	22	25
RAI 82 — 06.02.01.03-1c	26	32
RAI 82 — 06.02.01.03-1g	26	38
RAI 82 — 06.02.01.03-1h	26	42
RAI 82 — 06.02.01.04-1i	44	46
RAI 82 — 06.02.01.04-1j	44	46
RAI 82 — 06.02.01.05-1b	47	49
RAI 82 — 06.02.01.05-1c	47	50
RAI 82 — 06.02.01.05-1d	47	61
RAI 82 — 06.02.01.05-1e	47	62
RAI 82 — 06.02.01.05-1g	47	64

The schedule for the technically correct and complete response to the remaining questions in RAI No. 82 has been changed and is provided below:

Question #	Response Date
RAI 82 — 06.02.01-12	December 18, 2009
RAI 82 — 06.02.01.04-1	June 23, 2009
RAI 82 — 06.02.01.05-1	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.

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, January 28, 2009 7:34 PM

To: Getachew Tesfaye

Cc: BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC); BEELMAN Ronald J (AREVA NP INC)

Subject: Response to U.S. EPR Design Certification Application RAI No. 82, Supplement 2

Getachew,

AREVA NP Inc. provided responses to 3 of the 8 questions of RAI No. 82 on November 3, 2008. Supplement 1 response to RAI No. 82 was sent on December 18, 2008 to address portions of 4 of the remaining 5 questions.

The proprietary and non-proprietary versions of technical report, ANP-10299, are submitted via AREVA NP, Inc. letter, "Submittal of ANP-10299P, 'Applicability of AREVA NP Containment Response Evaluation Methodology to the U.S. EPR™ for Large Break LOCA Analysis Technical Report'," NRC:09:006, dated January 28, 2009.

The following table indicates the RAI No. 82 questions that are answered in the subject technical report.

Question #
RAI 82 — 06.02.01-12.c.2
RAI 82 — 06.02.01.03-1.d
RAI 82 — 06.02.01.03-1.f
RAI 82 — 06.02.01.03-1.i
RAI 82 — 06.02.01.03-1.j
RAI 82 — 06.02.01.03-1.k
RAI 82 — 06.02.01.03-1.l
RAI 82 — 06.02.01.03-1.m
RAI 82 — 06.02.01.03-1.n
RAI 82 — 06.02.01.03-1.o

The schedule for technically correct and complete responses to the remaining questions has been revised as provided below:

Question #	Response Date
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RAI 82 — 06.02.01-12	May 22, 2009
RAI 82 — 06.02.01-12.c.1	May 22, 2009
RAI 82 — 06.02.01-12.c.3	May 22, 2009
RAI 82 — 06.02.01-12.c.3-3	May 22, 2009
RAI 82 — 06.02.01.02-1	May 22, 2009
RAI 82 — 06.02.01.03-1	June 23, 2009
RAI 82 — 06.02.01.03-1.c	June 23, 2009
RAI 82 — 06.02.01.04-1	June 23, 2009
RAI 82 — 06.02.01.05-1	June 12, 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

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Cell: 434-841-8788

From: WELLS Russell D (AREVA NP INC)

Sent: Thursday, December 18, 2008 2:49 PM

To: 'Getachew Tesfaye'

Cc: Pederson Ronda M (AREVA US); BENNETT Kathy A (OFR) (AREVA US); DELANO Karen V (AREVA US); SLIVA Dana (EXT); 'John Rycyna'

Subject: Response to U.S. EPR Design Certification Application RAI No. 82, FSAR Ch 6, Supplement 1

Getachew,

The proprietary and non-proprietary versions of the response to RAI No. 82, Supplement 1 are submitted via AREVA NP Inc. letter, "Response Supplement 1 to U.S. EPR Design Certification Application RAI No. 82," NRC 08:098, dated December 17, 2008. The enclosure to that letter provides technically correct and complete responses to portions of 4 of the 5 remaining questions in RAI No. 82. An affidavit to support withholding of information from public disclosure, per 10CFR2.390(b), is provided as an enclosure to that letter.

The schedule for technically correct and complete responses to the remaining RAI No. 82 questions, is provided below and remains unchanged.

Question #	Response Date
RAI 82 — 06.02.01-12	May 22, 2009
RAI 82 — 06.02.01.02-1	May 22, 2009
RAI 82 — 06.02.01.03-1	May 22, 2009
RAI 82 — 06.02.01.04-1	June 23, 2009
RAI 82 — 06.02.01.05-1	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

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From: WELLS Russell D (AREVA NP INC)

Sent: Monday, November 03, 2008 8:48 PM

To: 'Getachew Tesfaye'

Cc: 'John Rycyna'; Pederson Ronda M (AREVA US); BENNETT Kathy A (OFR) (AREVA US); DELANO Karen V (AREVA US)

Subject: Response to U.S. EPR Design Certification Application RAI No. 82, FSAR Ch 6

Getachew,

The proprietary and non-proprietary versions of the response to RAI No. 82 are submitted via AREVA NP Inc. letter, "Response to U.S. EPR Design Certification Application RAI No. 82" NRC 08:085, dated November 3, 2008. The enclosure to that letter provides technically correct and complete responses to 3 of the 8 questions in RAI No. 82. An affidavit to support withholding of information from public disclosure, per 10CFR2.390(b), is provided as an enclosure to that letter.

The schedule for technically correct and complete responses to the remaining 5 questions in RAI No. 82 is provided below:

Question #	Response Date
RAI 82—06.02.01-12	May 22, 2009
RAI 82—06.02.01.02-1	May 22, 2009
RAI 82—06.02.01.03-1	May 22, 2009
RAI 82—06.02.01.04-1	June 23, 2008
RAI 82—06.02.01.05-1	June 23, 2008

Sincerely,

(Russ Wells on behalf of)

Ronda Pederson

ronda.pederson@areva.com

Licensing Manager, U.S. EPR Design Certification

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Phone: 434-832-3694

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

Sent: Friday, October 03, 2008 3:29 PM

To: ZZ-DL-A-USEPR-DL

Cc: Walton Jensen; Anne-Marie Grady; Michael Miernicki; Joseph Colaccino; John Rycyna

Subject: U.S. EPR Design Certification Application RAI No. 82(1082,1096,1107,1113,1125,1151,1098,1097), FSAR Ch 6

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on September 15, 2008, and discussed with your staff on October 2, 2008. Draft RAI Questions 06.02.01-12 (a)(3) and 06.02.01.03-1(a) were 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: 527

Mail Envelope Properties (1F1CC1BBDC66B842A46CAC03D6B1CD4101811ADC)

Subject: Response to U.S. EPR Design Certification Application RAI No. 82, FSAR Ch 6,
Supplement 3
Sent Date: 5/22/2009 5:06:48 PM
Received Date: 5/22/2009 5:06:51 PM
From: WELLS Russell D (AREVA NP INC)

Created By: Russell.Wells@areva.com

Recipients:

"Pederson Ronda M (AREVA NP INC)" <Ronda.Pederson@areva.com>
Tracking Status: None
"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
"DUNCAN Leslie E (AREVA NP INC)" <Leslie.Duncan@areva.com>
Tracking Status: None
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Tracking Status: None

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Files	Size	Date & Time
MESSAGE	8918	5/22/2009 5:06:51 PM

Options

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