

ArevaEPRDCPEm Resource

From: WELLS Russell (AREVA) [Russell.Wells@areva.com]
Sent: Thursday, April 28, 2011 6:30 PM
To: Tesfaye, Getachew
Cc: GUCWA Len (EXTERNAL AREVA); BENNETT Kathy (AREVA); DELANO Karen (AREVA); ROMINE Judy (AREVA); RYAN Tom (AREVA)
Subject: Response to U.S. EPR Design Certification Application RAI No. 428 , FSAR Ch. 15, Supplement 2

Getachew,

AREVA NP Inc. (AREVA NP) provided responses to 3 of the 17 questions of RAI 428 and a schedule for responding to the remaining 14 questions on November 18, 2010. Supplement 1 response to RAI 428 was submitted on March 31, 2011 to provide responses to 9 questions and to revise the schedule for responding to the remaining 5 questions.

To provide an opportunity for additional technical evaluations and interaction with the NRC staff, AREVA NP is providing a revised schedule for responding to Questions 15.06.05-85 through 15.06.05-88 and Question 15.06.05-95 as provided below.

Question #	Response Date
RAI 428 — 15.06.05-85	August 31, 2011
RAI 428 — 15.06.05-86	August 31, 2011
RAI 428 — 15.06.05-87	August 31, 2011
RAI 428 — 15.06.05-88	August 31, 2011
RAI 428 — 15.06.05-95	August 31, 2011

Sincerely,

Russ Wells
U.S. EPR Design Certification Licensing Manager
AREVA NP, Inc.
3315 Old Forest Road, P.O. Box 10935
Mail Stop OF-57
Lynchburg, VA 24506-0935
Phone: 434-832-3884 (work)
434-942-6375 (cell)
Fax: 434-382-3884
Russell.Wells@Areva.com

From: WELLS Russell (RS/NB)
Sent: Thursday, March 31, 2011 3:11 PM
To: 'Tesfaye, Getachew'
Cc: GUCWA Len (External RS/NB); BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB)
Subject: Response to U.S. EPR Design Certification Application RAI No. 428 , FSAR Ch. 15, Supplement 1

Getachew,

AREVA NP Inc. (AREVA NP) provided a response to 3 of the 17 questions of RAI 428 on November 18, 2010. The attached file, "RAI 428 Supplement 1 Response US EPR DC.pdf," provides technically correct and complete responses to 9 of the remaining 14 questions.

The following table indicates the respective pages in the response document, "RAI 428 Supplement 1 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 428 — 15.06.05-81	2	2
RAI 428 — 15.06.05-82	3	3
RAI 428 — 15.06.05-83	4	4
RAI 428 — 15.06.05-84	5	6
RAI 428 — 15.06.05-92	7	7
RAI 428 — 15.06.05-93	8	9
RAI 428 — 15.06.05-94	10	11
RAI 428 — 15.06.05-96	12	13
RAI 428 — 15.06.05-97	14	14

To provide additional opportunity to interact with the NRC staff on Questions 15.06.05-85 through 15.06.05-88, the response schedule is revised as shown below. These questions include evaluations of the in-vessel, downstream effects of debris bypassing sump strainers. The schedule for responding to the 5 remaining RAI 428 questions has been revised and is provided below.

Question #	Response Date
RAI 428 — 15.06.05-85	April 30, 2011
RAI 428 — 15.06.05-86	April 30, 2011
RAI 428 — 15.06.05-87	April 30, 2011
RAI 428 — 15.06.05-88	April 30, 2011
RAI 428 — 15.06.05-95	April 30, 2011

Sincerely,

Russ Wells

U.S. EPR Design Certification Licensing Manager

AREVA NP, Inc.

3315 Old Forest Road, P.O. Box 10935

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Russell.Wells@Areva.com

From: BRYAN Martin (External RS/NB)

Sent: Thursday, November 18, 2010 11:41 AM

To: Tesfaye, Getachew

Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); GUCWA Len (External RS/NB)

Subject: Response to U.S. EPR Design Certification Application RAI No. 428 , FSAR Ch. 15

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 428 Response US EPR DC.pdf," provides technically correct and complete responses to 3 of the 17 questions.

The following table indicates the respective pages in the response document, "RAI 428 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

Question #	Start Page	End Page
RAI 428 — 15.06.05-81	2	2
RAI 428 — 15.06.05-82	3	3
RAI 428 — 15.06.05-83	4	4
RAI 428 — 15.06.05-84	5	5
RAI 428 — 15.06.05-85	6	6
RAI 428 — 15.06.05-86	7	7
RAI 428 — 15.06.05-87	8	8
RAI 428 — 15.06.05-88	9	9
RAI 428 — 15.06.05-89	10	11
RAI 428 — 15.06.05-90	12	12
RAI 428 — 15.06.05-91	13	14
RAI 428 — 15.06.05-92	15	15
RAI 428 — 15.06.05-93	16	16
RAI 428 — 15.06.05-94	17	17
RAI 428 — 15.06.05-95	18	18
RAI 428 — 15.06.05-96	19	19
RAI 428 — 15.06.05-97	20	20

A complete answer is not provided for 14 of the 17 questions. The schedule for a technically correct and complete response to these questions is provided below.

Question #	Response Date
RAI 428 — 15.06.05-81	March 31, 2011
RAI 428 — 15.06.05-82	March 31, 2011
RAI 428 — 15.06.05-83	March 31, 2011
RAI 428 — 15.06.05-84	March 31, 2011
RAI 428 — 15.06.05-85	March 31, 2011
RAI 428 — 15.06.05-86	March 31, 2011
RAI 428 — 15.06.05-87	March 31, 2011
RAI 428 — 15.06.05-88	March 31, 2011
RAI 428 — 15.06.05-92	March 31, 2011
RAI 428 — 15.06.05-93	March 31, 2011
RAI 428 — 15.06.05-94	March 31, 2011
RAI 428 — 15.06.05-95	March 31, 2011
RAI 428 — 15.06.05-96	March 31, 2011
RAI 428 — 15.06.05-97	March 31, 2011

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: Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]
Sent: Wednesday, October 20, 2010 10:00 AM
To: ZZ-DL-A-USEPR-DL
Cc: Forsaty, Fred; Lu, Shanlai; Thomas, George; Donoghue, Joseph; Carneal, Jason; Colaccino, Joseph; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 428 (4299), FSARCh. 15

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on July 21, 2010, and discussed with your staff on September 13, 2010. Draft RAI Questions 15.06.05-78, 15.06.05-79, 15.06.05-80 were deleted, and Draft RAI Questions 15.06.05-86, 15.06.05-87, 15.06.05-88, 15.06.05-94 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: 2910

Mail Envelope Properties (1F1CC1BBDC66B842A46CAC03D6B1CD41044AAD35)

Subject: Response to U.S. EPR Design Certification Application RAI No. 428 , FSAR Ch.
15, Supplement 2
Sent Date: 4/28/2011 6:29:56 PM
Received Date: 4/28/2011 6:29:59 PM
From: WELLS Russell (AREVA)

Created By: Russell.Wells@areva.com

Recipients:

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Tracking Status: None
"BENNETT Kathy (AREVA)" <Kathy.Bennett@areva.com>
Tracking Status: None
"DELANO Karen (AREVA)" <Karen.Delano@areva.com>
Tracking Status: None
"ROMINE Judy (AREVA)" <Judy.Romine@areva.com>
Tracking Status: None
"RYAN Tom (AREVA)" <Tom.Ryan@areva.com>
Tracking Status: None
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Tracking Status: None

Post Office: AUSLYNCMX02.adom.ad.corp

Files	Size	Date & Time
MESSAGE	7103	4/28/2011 6:29:59 PM

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
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