ArevaEPRDCPEm Resource

From: BRYAN Martin (EXT) [Martin.Bryan.ext@areva.com]
Sent: Thursday, March 04, 2010 6:31 PM
To: Tesfaye, Getachew
Cc: DELANO Karen V (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); ROMINE Judy (AREVA NP INC); PANNELL George L (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 328, FSAR Ch 18, Supplement 3

Getachew,

The proprietary and non-proprietary versions of the response to RAI No. 328, Supplement 3 are submitted via AREVA NP Inc. letter, "Response to U.S. EPR Design Certification Application RAI No. 328 Supplement 3," NRC 10:013 dated March 4, 2010. The enclosure to that letter provides technically correct and complete responses to 18 of the 18 remaining questions of RAI No. 328. 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 page(s) in the response document that contain AREVA NP's response to the subject questions. Note that pages 103 to 121 contain references for the responses to RAI 328.

Question #	Start Page	End Page
RAI 328 —18-53	2	2
RAI 328 —18-54	3	3
RAI 328 —18-55	4	4
RAI 328 —18-56	5	9
RAI 328 —18-57	10	11
RAI 328 —18-58	12	13
RAI 328 —18-59	14	14
RAI 328 —18-60	15	15
RAI 328 —18-61	16	16
RAI 328 —18-62	17	65
RAI 328 —18-63	66	67
RAI 328 —18-64	68	77
RAI 328 —18-65	78	79
RAI 328 —18-66	80	81
RAI 328 —18-67	82	89
RAI 328 —18-68	90	92
RAI 328 —18-69	93	95
RAI 328 —18-70	96	102

This concludes the formal AREVA NP response to RAI 328, and there are no questions from this RAI for which AREVA NP has not provided responses.

Sincerely,

Martin (Marty) C. Bryan

Licensing Advisory Engineer
AREVA NP Inc.
Tel: (434) 832-3016
Martin.Bryan@areva.com

From: DUNCAN Leslie E (AREVA NP INC)
Sent: Friday, February 26, 2010 1:57 PM
To: 'Tesfaye, Getachew'
Cc: DELANO Karen V (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); ROMINE Judy (AREVA NP INC); BRYAN Martin (EXT); PANNELL George L (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 328, FSAR Ch 18, Supplement 2

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for 18 of the 18 questions of RAI No. 328 on December 16, 2009. AREVA NP submitted Supplement 1 to the response on February 12, 2010 to provide a revised schedule.

AREVA NP is unable to provide a response to the 18 questions with a commitment date of February 26, 2010. The commitment date for these questions has been changed to March 9, 2010 to allow time to prepare proprietary and non-proprietary versions of the response. The revised schedule for technically correct and complete responses to the remaining questions is provided below:

Question #	Response Date
RAI 328 —18-53	March 9, 2010
RAI 328 —18-54	March 9, 2010
RAI 328 —18-55	March 9, 2010
RAI 328 —18-56	March 9, 2010
RAI 328 —18-57	March 9, 2010
RAI 328 —18-58	March 9, 2010
RAI 328 —18-59	March 9, 2010
RAI 328 —18-60	March 9, 2010
RAI 328 —18-61	March 9, 2010
RAI 328 —18-62	March 9, 2010
RAI 328 —18-63	March 9, 2010
RAI 328 —18-64	March 9, 2010
RAI 328 —18-65	March 9, 2010
RAI 328 —18-66	March 9, 2010
RAI 328 —18-67	March 9, 2010
RAI 328 —18-68	March 9, 2010
RAI 328 —18-69	March 9, 2010
RAI 328 —18-70	March 9, 2010

Sincerely,

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

From: DUNCAN Leslie E (AREVA NP INC)
Sent: Friday, February 12, 2010 1:20 PM
To: 'Tesfaye, Getachew'
Cc: DELANO Karen V (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); PANNELL George L (AREVA NP INC); ROMINE Judy (AREVA NP INC)
Subject: Response to U.S. EPR Design Certification Application RAI No. 328, FSAR Ch 18, Supplement 1

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for 18 of the 18 questions of RAI No. 328 on December 16, 2009. The schedule for technically correct and complete responses to the RAI questions has been changed and is provided below:

Question #	Response Date
RAI 328 —18-53	February 26, 2010
RAI 328 —18-54	February 26, 2010
RAI 328 —18-55	February 26, 2010
RAI 328 —18-56	February 26, 2010
RAI 328 —18-57	February 26, 2010
RAI 328 —18-58	February 26, 2010
RAI 328 —18-59	February 26, 2010
RAI 328 —18-60	February 26, 2010
RAI 328 —18-61	February 26, 2010
RAI 328 —18-62	February 26, 2010
RAI 328 —18-63	February 26, 2010
RAI 328 —18-64	February 26, 2010
RAI 328 —18-65	February 26, 2010
RAI 328 —18-66	February 26, 2010
RAI 328 —18-67	February 26, 2010
RAI 328 —18-68	February 26, 2010
RAI 328 —18-69	February 26, 2010
RAI 328 —18-70	February 26, 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: Wednesday, December 16, 2009 6:08 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. 328, FSAR Ch 18

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 328 Response US EPR DC.pdf" provides a schedule since technically correct and complete responses to the 18 questions are not provided.

The following table indicates the respective pages in the response document, "RAI 328 Response US EPR DC.pdf" that contain AREVA NP's responses to the subject questions.

Question #	Start Page	End Page
RAI 328 — 18-53	2	2
RAI 328 — 18-54	3	3
RAI 328 — 18-55	4	4
RAI 328 — 18-56	5	6
RAI 328 — 18-57	7	7
RAI 328 — 18-58	8	8
RAI 328 — 18-59	9	9
RAI 328 — 18-60	10	10
RAI 328 — 18-61	11	11
RAI 328 — 18-62	12	13
RAI 328 — 18-63	14	15
RAI 328 — 18-64	16	17
RAI 328 — 18-65	18	18
RAI 328 — 18-66	19	19
RAI 328 — 18-67	20	21
RAI 328 — 18-68	22	22
RAI 328 — 18-69	23	24
RAI 328 — 18-70	25	25

A complete answer is not provided for the 18 questions. The schedule for technically correct and complete responses to these questions is provided below.

Question #	Response Date
RAI 328 — 18-53	February 12, 2010
RAI 328 — 18-54	February 12, 2010
RAI 328 — 18-55	February 12, 2010
RAI 328 — 18-56	February 12, 2010
RAI 328 — 18-57	February 12, 2010
RAI 328 — 18-58	February 12, 2010
RAI 328 — 18-59	February 12, 2010
RAI 328 — 18-60	February 12, 2010
RAI 328 — 18-61	February 12, 2010
RAI 328 — 18-62	February 12, 2010
RAI 328 — 18-63	February 12, 2010
RAI 328 — 18-64	February 12, 2010
RAI 328 — 18-65	February 12, 2010
RAI 328 — 18-66	February 12, 2010
RAI 328 — 18-67	February 12, 2010
RAI 328 — 18-68	February 12, 2010
RAI 328 — 18-69	February 12, 2010
RAI 328 — 18-70	February 12, 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: Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]
Sent: Tuesday, November 17, 2009 4:37 PM
To: ZZ-DL-A-USEPR-DL
Cc: Walker, Jacqwan; Keefe, Molly; Marble, Julie; Bongarra, James; Pieringer, Paul; Junge, Michael; Steckel, James; Colaccino, Joseph; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 328 (3961, 3963,3965), FSAR Ch. 18

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on November 5, 2009, and discussed with your staff on November 17, 2009. Draft RAI Question 18-60 was modified as a result of that discussion. In addition, the staff has deleted Draft Question 18-69(4) and modified Draft RAI Questions 18-64(1) and (2), 18-66(2), 18-68(2), and 18-69(1) to eliminate duplication, correct typographical errors and/or provide clarification. 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: 1222

Mail Envelope Properties (BC417D9255991046A37DD56CF597DB7105763CDF)

Subject: Response to U.S. EPR Design Certification Application RAI No. 328, FSAR Ch 18, Supplement 3
Sent Date: 3/4/2010 6:31:05 PM
Received Date: 3/4/2010 6:31:08 PM
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
"PANNELL George L (AREVA NP INC)" <George.Pannell@areva.com>
Tracking Status: None
"Tesfaye, Getachew" <Getachew.Tesfaye@nrc.gov>
Tracking Status: None

Post Office: AUSLYNCMX02.adom.ad.corp

Files	**Size**	**Date & Time**
MESSAGE	9114	3/4/2010 6:31:08 PM

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