

ArevaEPRDCPEm Resource

From: WILLIFORD Dennis (AREVA) [Dennis.Williford@areva.com]
Sent: Wednesday, July 03, 2013 10:48 AM
To: Snyder, Amy
Cc: Miernicki, Michael; ANDERSON Katherine (EXTERNAL AREVA); DELANO Karen (AREVA); LEIGHLITER John (AREVA); ROMINE Judy (AREVA); RYAN Tom (AREVA); KANE Steve (EXTERNAL AREVA)
Subject: Response to U.S. EPR Design Certification Application FINAL RAI 588,Section 03.08.03 - Concrete and Steel Internal Structures of Steel or Concrete Containments
Attachments: RAI 588 Response US EPR DC.pdf

Amy,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 588 Response US EPR DC.pdf," provides a schedule since a technically correct and complete response to the single question cannot be provided at this time.

The following table indicates the respective pages in the response document, "RAI 588 Response US EPR DC.pdf," that contain AREVA NP's response to the subject question.

Question #	Start Page	End Page
RAI 588 — 03.08.03-26	2	2

The schedule for a technically correct and complete response to this question is provided below.

Question #	Response Date
RAI 588 — 03.08.03-26	July 30, 2013

Sincerely,

Dennis Williford, P.E.
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.

7207 IBM Drive, Mail Code CLT 2B
Charlotte, NC 28262
Phone: 704-805-2223
Email: Dennis.Williford@areva.com

From: Snyder, Amy [<mailto:Amy.Snyder@nrc.gov>]
Sent: Tuesday, June 18, 2013 2:36 PM
To: ZZ-DL-A-USEPR-DL
Cc: Miernicki, Michael; Xu, Jim; Segala, John
Subject: U.S. EPR Design Certification Application FINAL RAI 588,Section 03.08.03 - Concrete and Steel Internal Structures of Steel or Concrete Containments

Attached please find the subject request for additional information (RAI). A draft RAI was provided to you on June 18, 2013. On June 18,2013, you informed us that the draft RAI does not contain proprietary information and that the draft RAI is clear and no further clarification is needed. As result, the RAI was not changed.

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 or July 18, 2013**, 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.

Thank You,

Amy

Amy Snyder, U.S. EPR Design Certification Lead Project Manager
Licensing Branch 1 (LB1)
Division of New Reactor Licensing
Office of New Reactors
U.S. Nuclear Regulatory Commission

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 E-mail: Amy.Snyder@nrc.gov

Hearing Identifier: AREVA_EPR_DC_RAIs
Email Number: 4596

Mail Envelope Properties (554210743EFE354B8D5741BEB695E6561B4E20)

Subject: Response to U.S. EPR Design Certification Application FINAL RAI 588,Section 03.08.03 - Concrete and Steel Internal Structures of Steel or Concrete Containments
Sent Date: 7/3/2013 10:47:48 AM
Received Date: 7/3/2013 10:48:04 AM
From: WILLIFORD Dennis (AREVA)

Created By: Dennis.Williford@areva.com

Recipients:

"Miernicki, Michael" <Michael.Miernicki@nrc.gov>

Tracking Status: None

"ANDERSON Katherine (EXTERNAL AREVA)" <katherine.anderson.ext@areva.com>

Tracking Status: None

"DELANO Karen (AREVA)" <Karen.Delano@areva.com>

Tracking Status: None

"LEIGHLITER John (AREVA)" <John.Leighliter@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

"KANE Steve (EXTERNAL AREVA)" <Steve.Kane.ext@areva.com>

Tracking Status: None

"Snyder, Amy" <Amy.Snyder@nrc.gov>

Tracking Status: None

Post Office: FUSLYNCMX01.fdom.ad.corp

Files	Size	Date & Time
MESSAGE	2496	7/3/2013 10:48:04 AM
RAI 588 Response US EPR DC.pdf		58960

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

Response to

Request for Additional Information No.588

6/18/2013

U.S. EPR Standard Design Certification

AREVA NP Inc.

Docket No. 52-020

**SRP Section: 03.08.03 - Concrete and Steel Internal Structures of Steel or
Concrete Containments**

Application Section: 3.8.3

Structural Engineering Branch 2 (ESBWR/ABWR Projects) (SEB2)

Question 03.08.03-26:

Follow-up Question to RAI 570 Supplement 3

AREVA's response to RAI 570 Supplement 3 provided FSAR markups including changes to FSAR Tier 2 Section 3.8.3.1.13. The staff has reviewed these changes and determined that the information presented should not be provided in Section 3.8.3.1.13 for the following reasons:

The markups proposed for inclusion in FSAR Tier 2 Section 3.8.3.1.13, as well as the proposed COL Item 3.8-21, address functional issues related to "pressure relief doors in the RBIS and do not contain structural-related information. This non-structural information should not be placed in Section 3.8.3 which contains information pertinent to safety-related containment internal structures; rather, it should be provided in the appropriate FSAR section that addresses the function, operation, and radiation protection/administrative controls of the pressure relief doors in the RBIS.

The staff requests that the applicant remove proposed markups from FSAR 3.8.3.1.13 and include them in other appropriate FSAR sections.

Response to Question 03.08.03-26:

A response to this question will be provided by July 30, 2013.