

ArevaEPRDCPEm Resource

From: Tesfaye, Getachew
Sent: Tuesday, October 13, 2009 7:11 AM
To: 'usepr@areva.com'
Cc: Stubbs, Angelo; Segala, John; Hearn, Peter; Colaccino, Joseph; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 305 (3804), FSAR Ch. 10
Attachments: RAI_305_SBPA_3804.doc

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on October 5, 2009, and on the October 12, 2009, you informed us that the RAI is clear and no further clarification is needed. As a result, no change is made to the draft RAI. The question in this RAI is considered a potential open item for Phases 2 and 3 reviews. As such, the schedule we have established for your application assumes technically correct and complete response prior to the start of Phase 4 review. If the RAI cannot be answered prior to the start of Phase 4 review, it is expected that a date for receipt of this information will be provided so that the staff can assess how this information will impact the published schedule.

Thanks,
Getachew Tesfaye
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Hearing Identifier: AREVA_EPR_DC_RAIs
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From: Tesfaye, Getachew

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Request for Additional Information No. 305 (3804), Revision 0

10/13/2009

U. S. EPR Standard Design Certification

AREVA NP Inc.

Docket No. 52-020

SRP Section: 10.04.09 - Auxiliary Feedwater System (PWR)

Application Section: 10.04.09 - Emergency Feedwater System

QUESTIONS for Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)

10.04.09-13

POTENTIAL OPEN ITEM

Tier 2, FSAR Section 10.4.9.3 (Page 10.4-90, Revision 1-Interim, contained in RAI 83, Supplement 4) states that only safety-related and Seismic Category I equipment are used to perform the cool-down, and required operator actions are performed from the main control room (MCR). This conflict with Tier 2 FSAR Section 5.4.7.3.3 revised as part of RAI 10.4.9-5, which states action outside the control room may be necessary to perform cool-down. Explain the inconsistency between these two FSAR Sections.