

ArevaEPRDCPEm Resource

From: Tesfaye, Getachew
Sent: Monday, January 11, 2010 2:10 PM
To: 'usepr@areva.com'
Cc: Phan, Hanh; Mrowca, Lynn; Roy, Tarun; Colaccino, Joseph; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 355 (4263), FSAR Ch. 17 OPEN ITEM
Attachments: RAI_355_SPLA_4263.doc

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on January 9, 2010, and on January 11, 2010, 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 an OPEN ITEM in the safety evaluation report for Chapter 17 for Phases 2 and 3 reviews. As such, the schedule we have established for your application assumes technically correct and complete responses prior to the start of Phase 4 review. For any RAI that 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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Request for Additional Information No. 355 (4263), Revision 1

1/11/2010

U. S. EPR Standard Design Certification
AREVA NP Inc.
Docket No. 52-020
SRP Section: 17.04 - Reliability Assurance Program (RAP)
Application Section: 17.04

QUESTIONS for PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)

17.04-23

OPEN ITEM

Follow-up to Question 17.04-17 (RAI 226) and AREVA response: Based on NRC legal staff guidance, use of the words "reasonable assurance" and "report" in the RAP ITAAC have specific legal meaning and may result in ITAAC closure issues. NRC staff plans to issue interim staff guidance for the RAP ITAAC in DC/COL-ISG-018, as follows:

Commitment: The RAP ensures that the plant is designed and will be constructed in a manner that is consistent with the key assumptions and risk insights for the risk-significant SSCs

Acceptance Criteria: Documentation exists for the following:

- a. for the risk-significant SSCs, identification and description of the reliability assurance activities that are accomplished prior to initial fuel load
- b. confirmation that these activities ensure that the plant is designed and will be constructed consistent with the key assumptions (including reliability and availability assumptions in the PRA, when applicable) and risk insights for the risk-significant SSCs

As an alternative to the current RAP ITAAC wording in the referenced AREVA response, the staff requests that the applicant reconsider its wording to be incorporated in the U.S. EPR FSAR Tier 1, Section 3.2, Item 2.1 and Table 3.2-1, taking into consideration the comments provided herein.