ArevaEPRDCPEm Resource

From: Tesfaye, Getachew
Sent: Tuesday, July 14, 2009 7:58 PM
To: 'usepr@areva.com'
Cc: VanWert, Christopher; Lu, Shanlai; Donoghue, Joseph; Hearn, Peter; Colaccino, Joseph; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 258 (3175), FSAR Ch. 9
Attachments: RAI_258_SRSB_3175.doc

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on July 7, 2009, and on July 14, 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 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
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Hearing Identifier: AREVA_EPR_DC_RAIs
Email Number: 665

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From: Tesfaye, Getachew

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Options
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Request for Additional Information No. 258 (3175), Revision 0

7/14/2009

U. S. EPR Standard Design Certification
AREVA NP Inc.
Docket No. 52-020
SRP Section: 09.01.01 - Criticality Safety of Fresh and Spent Fuel Storage and Handling
Application Section: 9.1.1

QUESTIONS for Reactor System, Nuclear Performance and Code Review (SRSB)

09.01.01-22

Tables 4.8.1 and 4.8.3 of technical report UN-TR-08-001 summarize the biases and uncertainties as they apply to the criticality analysis. Confirm that the CASMO uncertainties are included, and describe the inclusion of the CASMO uncertancies in the criticality analysis.

09.01.01-23

Technical report UN-TR-08-001 uses burnup credit when analyzing spent fuel pool criticality. Describe the accounting for the uncertainties in the fission product and actinides in the calculations.