ArevaEPRDCPEm Resource

From: Tesfaye, Getachew
Sent: Friday, June 03, 2011 7:23 PM
To: 'usepr@areva.com'
Cc: Lee, Pete; Huyck, Doug; Miernicki, Michael; Colaccino, Joseph; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 491 (5795), FSAR Ch. 14
Attachments: RAI_491_NSIR_DSP_RSLB_5795.doc

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on May 16, 2011, and discussed with your staff on June 2, 2011. No change is made to the draft RAI as a result of that discussion except for minor editorial changes. 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: 3068

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Subject: U.S. EPR Design Certification Application RAI No. 491 (5795), FSAR Ch. 14
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From: Tesfaye, Getachew

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Options
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Request for Additional Information No. 491(5795), Revision 0

6/3/2011

U. S. EPR Standard Design Certification
AREVA NP Inc.
Docket No. 52-020
SRP Section: 14.03.12 - Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria
Application Section: Tier 1, Chapter 3

QUESTIONS for Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)

14.03.12-58

Follow-up to RAI No. 447 ,Question 14.03.12-57

Tier 1, Chapter 3, Table 3.3-1, Security ITAAC (3 pages): Revise Table 3.3-1, Security ITAAC, descriptions of commitment, inspections, tests, and/or analyses (ITA), and acceptance criteria to conform to NUREG 0800, SRP 14.3.12 (May 2010).

Regulatory Basis: Subpart B of Title 10 CFR (10 CFR) 52, § 52.47, requires that information submitted for a design certification (DC) must include performance requirements and design information sufficiently detailed to permit the preparation of acceptance and inspection requirements by the NRC, and procurement specifications and construction and installation specifications by an applicant. Title 10 CFR 52.80(a) and 52.80(a)(2) requires content of applications to propose ITA and acceptance criteria that are necessary and sufficient to provide reasonable assurance the facility has been constructed and will be operated in conformity with the combined license. The ITAAC contained in the DC must be described for certification and for approval.

The Tier 1, Chapter 3, Table 3.3-1, in Revision 2 of the FSAR, which contains descriptions of security ITAAC has not been updated to conform to NUREG 0800, SRP 14.3.12 dated May, 2010, which superseded the standard security ITAAC descriptions. Table 3.3-1 was updated to in 2008. The applicant in response to RAI No. 42, Question No. 14.03.12-6, Supplement 1, dated August 7, 2008, revised Table 3.3-1 to incorporate the standard security ITAAC descriptions current at that time. Since then, the standard security ITAAC had been revised with industry input to the current descriptions contained in SRP 14.3.12 (May 2010). The recent response to RAI No. 447 ,Question 14.03.12-57, submitted on April 18, 2011, indicated that Table 3.1-1 will be revised to add SRP 14.3.12 (May 2010) Items 11(b) through (e). The staff requests the applicant to update the remaining portions of the Table 3.3-1 to reflect the current standard security ITAAC descriptions that are within the scope of the design certification. The security ITAAC that are not within the scope of the standard design should be identified as reserved for COL applicant implementation for completeness.