

ArevaEPRDCPEm Resource

From: Curran, Gordon
Sent: Tuesday, April 30, 2013 3:47 PM
To: Hearn, Peter
Cc: McKenna, Eileen; Snyder, Amy; Istar, Ata
Subject: RAI 9.1.4-24, 25 and 26 feedback

Peter,

I have reviewed RAI 9.1.4-24, 25 and 26 and have the following feedback on the RAI responses:

RAI 9.1.4-24: The response provides sufficient detail to address the question.

RAI 9.1.4-25: The RAI response revised inconsistency between Tier 1 and 2 seismic classification and ITAAC pointer for only the Biological Lid hoist and penetration upper cover hoist ITAAC. We have the following feedback: 1) The response provides ITAAC for the heavy load portions of the SFCTF (i.e. upper cover hoist and biological lid hoist), but does not propose any ITAAC for SFCTM and penetration assembly, 2) In RAI attached markup, the ASME code class were not changed as result of RAI 9.1.4-25 as shown, but were changed in RAI 547, Question 3.6.1-14 (remove RAI 09.01.04-25 reference from the ASME change), and 3) Possible ITAAC for test of leaktightness of penetration assembly, testing of leak monitoring system, connections, interlocks.

RAI 9.1.4-26: 1) RAI response indicates the guidelines of SRP Section 9.1.5.III.3, with respect to the safe movement of casks and heavy loads involving the spent fuel cask transfer machine (SFCTM), are satisfied and provides a description of commitments to address NUREG-0612 and SRP 9.1.5. However, the FSAR does not provide similar details and commitment for the SFCTM, 2) The response states that "...ANSI N14.6 is not applicable to cask handling.", but RAI 9.1.4-30 applies ANSI N14.6 to design. (similar comment made on RAI 9.1.5-24). Clarify whether ANSI N14.6 applies, 3) Also, as previously stated, the use of NOG-1 does not ensure all requirements of ASME B30.2 are met (i.e. operational, maintenance, and testing/inspection attributes), and 4) The RAI response commits to ASME B30.2 for operator training and SFCTM inspection, testing and maintenance, but FSAR does not. Suggest revise FSAR to include commitment to B30.2 for clarity.

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