

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Friday, September 04, 2009 9:08 PM
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Cc: Ward, William; ComanchePeakCOL Resource
Subject: Comanche Peak RCOL Section 5.2.1.2 - RAI # 42
Attachments: RAI 2795 (RAI 42).doc

The NRC staff has identified that additional information is needed to continue its review of the combined license application. The staff's request for additional information (RAI) is contained in the attachment.

The response to this RAI is due within 45 calendar days of September 4, 2009.

Note: If changes are needed to the safety analysis report, the NRC staff requests that the RAI response include the proposed wording changes

thank you,

Stephen Monarque
U. S. Nuclear Regulatory Commission
NRO/DNRL/NMIP
301-415-1544

Hearing Identifier: ComanchePeak_COL_Public
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RAI 2795 (RAI 42).doc	29690	

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Request for Additional Information (RAI) No. 2795

RAI # 42

9/4/2009

Comanche Peak Units 3 and 4
Luminant Generation Company, LLC.
Docket No. 52-034 and 52-035
SRP Section: 05.02.01.02 - Applicable Code Cases
Application Section: 05.02.01.02

QUESTIONS for Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects)
(CIB1)

05.02.01.02-2

The regulatory basis for this question is Regulatory Guide 1.84, "Design, Fabrication, and Materials Code Case Acceptability, American Society of Mechanical Engineers (ASME) Section III," Revision 34, October 2007 and 10 CFR Part 50, Appendix A, General Design Criterion 1.

USAPWR Design Certification Document (DCD) Tier 2, Section 5.2.1.2, "Compliance with Applicable Code Cases," states that applicable ASME Code Cases for reactor coolant pressure boundary (RCPB) Class 1 components are listed in Table 5.2.1-2, "ASME Code Cases." USAPWR DCD Tier 2, Section 5.2.1.2 states that any Code Case conditionally approved in Regulatory Guide 1.84 for Class 1 components meets the conditions established in the regulatory guide. Table 5.2.1-2 lists ASME Code Case N-71-18, "Additional Material for Subsection NF, Class 1, 2, 3 and MC Supports Fabricated by Welding, Section III Division 1," for use in the design of supports for specific nuclear power plant components.

Because ASME Code Case N-71-18 provides many additional materials as an option for applicants and licensees to use, the NRC staff requests that Luminant specify in the combined license application FSAR the components that will be fabricated using Code Case N-71-18 and the specific materials specifications and grades that will be used.