

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Friday, September 04, 2009 8:47 PM
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Cc: Ward, William; ComanchePeakCOL Resource
Subject: Comanche Peak RCOL Section 5.2.1.2 - RAI # 41
Attachments: RAI 2760 (RAI 41).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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From: Monarque, Stephen

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Request for Additional Information (RAI) No. 2760

RAI # 41

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: 5.2.1.2

QUESTIONS for Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)

05.02.01.02-1

In Combined License (COL) application, FSAR section 5.2.1.2, Luminant stated that it will not use Code Cases beyond those listed in the referenced US-APWR design certification document (DCD). It also stated that the use of Code Cases, including those listed in Regulatory Guide (RG) 1.147, "Inservice Inspection Code Case Acceptability, ASME Section XI, Division 1," (October 2007) were identified in the inservice inspection (ISI) program (Subsection 5.2.4 and Section 6.6). The use of Code Cases including those listed in RG 1.192, "Operation and Maintenance Code Case Acceptability, ASME OM Code," (June 2003) is identified in the Inservice testing (IST) program (Subsection 3.9.6 and 5.2.4).

The US-APWR DCD Tier 2, COL 5.2(1), requires the COL applicant to address use of additional ASME Code Cases that are approved by NRC in RG 1.84, "Design, Fabrication, and Materials Code Case Acceptability, ASME Section III," (October 2007). The NRC staff requests Luminant confirm whether it will use code cases at Comanche Peak Nuclear Power Plant in addition to those listed in US-APWR DCD Table 5.2.1-2. Luminant is also requested to list all the American Society of Mechanical Engineers Section III, Section XI and OM Code Cases that will be used for Comanche Peak COL application, which are different from those listed in COL application, FSAR Table 5.2.1-2.