

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Monday, April 04, 2011 3:21 PM
To: John.Only@luminant.com; Donald.Woodlan@luminant.com; cp34-rai-luminant@mnes-us.com; Eric.Evans@luminant.com; joseph tapia; Kazuya Hayashi; Matthew.Weeks@luminant.com; MNES RAI mailbox; Russ Bywater
Cc: ComanchePeakCOL Resource; Kallan, Paul
Subject: Comanche Peak RCOL Chapter 5 - section 5.2.3.2.1 - RAI Number 215
Attachments: RAI 5683 (RAI 215).docx

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

The response to this RAI is due within 35 calendar days of April 4, 2011.

Note: The NRC staff requests that the RAI response include any proposed changes to the FSAR.

thanks,

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

Hearing Identifier: ComanchePeak_COL_Public
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Request for Additional Information (RAI) No. 5683, COLA Revision 1

RAI Letter Number 215

4/4/2011

Comanche Peak Units 3 and 4
Luminant Generation Company, LLC.
Docket No. 52-034 and 52-035

SRP Section: 05.02.03 - Reactor Coolant Pressure Boundary Materials
Application Section: 5.2.3.2.1

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

05.02.03-1

Comanche Peak Nuclear Power Plant (CPNPP) FSAR Tier 2, Section 5.2.3.2.1, "Reactor Coolant Chemistry," provides standard supplemental information in STD COL 5.2(12) to address COL 5.2 (12). The applicant replaced a sentence in the US-APWR DCD stating that the COL applicant will meet the latest version of the EPRI water chemistry guidelines in effect at the time of COLA submittal. However, the Staff has determined that the modification of the second sentence of the third paragraph to the USAPWR DCD doesn't properly address the COL Item. It appears that the applicant is trying to address the COL Item by modifying the description of the COL Item as it appears in the US APWR DCD Section 5.2.3.2.1.

Therefore, the staff requests that the applicant address COL item 5.2(12) by providing the version of the EPRI "Primary Water Chemistry Guidelines" that the applicant will use. In addition, the staff requests that the applicant modify the CPNPP FSAR to provide supplemental information to address the COL Item and not simply modify the COL Item as it appears in the US APWR DCD Section 5.2.3.2.1.