PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Wednesday, September 23, 2009 5:11 PM
To: John.Conly@luminant.com; Donald.Woodlan@luminant.com; cp34-rai-luminant@mnes-us.com; Diane Yeager; Eric.Evans@luminant.com; joseph tapia; Kazuya Hayashi; Matthew.Weeks@luminant.com; MNES RAI mailbox; Russ Bywater
Cc: Otto, Ngola; ComanchePeakCOL Resource
Subject: Comanche Peak RCOL RAI 74, Section 14.2
Attachments: RAI 3074 (RAI 74).doc

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 42 calendar days of September 23, 2009.

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

thanks,

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

Hearing Identifier: ComanchePeak_COL_Public
Email Number: 625

Mail Envelope Properties (9C2386A0C0BC584684916F7A0482B6CA0994C2)

Subject: Comanche Peak RCOL RAI 74, Section 14.2
Sent Date: 9/23/2009 5:11:15 PM
Received Date: 9/23/2009 5:11:17 PM
From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

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Post Office: HQCLSTR02.nrc.gov

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MESSAGE	654	9/23/2009 5:11:17 PM
RAI 3074 (RAI 74).doc	29178	

Options
Priority: Standard
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Request for Additional Information (RAI) No. 3074

RAI # 74

9/23/2009

Comanche Peak Units 3 and 4
Luminant Generation Company, LLC.
Docket No. 52-034 and 52-035
SRP Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants
Application Section: 14.2

QUESTIONS for Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

14.02-1

NUREG-0800, Standard Review Plan (SRP) 14.2.II.5.A.v states, "The applicant should provide abstracts of planned tests to demonstrate and verify the performance capabilities of SSCs and design features that serve the following functions: ...assumed to function, or for which credit is taken, in the accident analysis for the facility, as described in the DCD or Safety Analysis Report (as applicable)."

The applicant incorporates by reference Section 14.2.1 of the USAPWR DCD, which states, “...assumed to function or which are credited in the accident analysis of the USAPWR DCD.”

Given that some structures, systems, and components and design features that are assumed to function, or for which credit is taken, in the accident analysis for the facility are site specific, please revise Section 14.2.1 to state,"...assumed to function or which are credited in the accident analysis of the USAPWR DCD or Comanche Peak Nuclear Power Plant FSAR,” or justify an alternative.