

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Wednesday, September 30, 2009 7:26 PM
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Cc: Magee, Michael; ComanchePeakCOL Resource
Subject: Comanche Peak RCOL Section 2.4.14 - RAI # 96
Attachments: RAI 3674 (RAI 96).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 36 calendar days of September 29, 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
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From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

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RAI 3674 (RAI 96).doc	29690	

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Request for Additional Information (RAI) No. 3674

RAI # 96

9/30/2009

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

SRP Section: 02.04.14 - Technical Specifications and Emergency Operation Requirements
Application Section: 2.4.14

QUESTIONS for Hydrologic Engineering Branch (RHEB)

02.04.14-1

NUREG-0800, Standard Review Plan (SRP), Chapter 2.4.14, 'Technical Specifications and Emergency Operation Requirements,' establishes criteria that the NRC staff intends to use to evaluate whether an applicant meets the NRC's regulations.

Provide a description of the monitoring, notification, and corrective procedures that would ensure that interruption of makeup water flow to the essential service water system (ESWS) would trigger actions to maintain the reliability of the ultimate heat sink (UHS) under all operating or accident conditions, or would trigger the initiation of shutdown until makeup water flow is restored.

02.04.14-2

NUREG-0800, Standard Review Plan (SRP), Chapter 2.4.14, 'Technical Specifications and Emergency Operation Requirements,' establishes criteria that the NRC staff intends to use to evaluate whether an applicant meets the NRC's regulations.

Provide a description of how sufficient cooling capacity and safety within the UHS and ESWS would be maintained during the failure of two or more cooling tower basins as a result of a single hydrologic event or other accident representing a single failure.