

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Friday, February 26, 2010 2:32 PM
To: John.Only@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: ComanchePeakCOL Resource; Ward, William
Subject: Comanche Peak RCOL Chapter 3.8.1 - RAI Number 148
Attachments: RAI 4297 (RAI 148).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 35 calendar days of February 26, 2010.

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: 839

Mail Envelope Properties (9C2386A0C0BC584684916F7A0482B6CA0B9175F8FC)

Subject: Comanche Peak RCOL Chapter 3.8.1 - RAI Number 148
Sent Date: 2/26/2010 2:31:41 PM
Received Date: 2/26/2010 2:31:43 PM
From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

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Files	Size	Date & Time
MESSAGE	648	2/26/2010 2:31:43 PM
RAI 4297 (RAI 148).doc	32250	

Options

Priority: Standard

Return Notification: No

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Sensitivity: Normal

Expiration Date:

Recipients Received:

Request for Additional Information (RAI) No. 4297 Revision 1

RAI Number 148

2/26/2010

Comanche Peak Units 3 and 4
Luminant Generation Company, LLC.
Docket No. 52-034 and 52-035
SRP Section: 03.08.01 - Concrete Containment
Application Section: 3.8.1

QUESTIONS for Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)

03.08.01-10

This Request for Additional Information (RAI) is necessary for the staff to determine if the application meets the requirements of 10 CFR section 50.34(f) and 50.55a, and General Design Criteria (GDC) 1, 2, 4, 16, and 50.

In the applicant's response to RAI 2990 (RAI Number 106) Question 03.08.01-02, Luminant did not provide a discussion of any special measures that may be required to install curved prestressing tendons which are 500 ft long. Thus, Luminant is requested to provide a discussion addressing the measures that it may undertake to install the tendons. In addition, Luminant is requested to describe any special measures or precautions that may be necessary to avoid any delamination of the concrete in the dome of the PCCV.

Reference: Luminant response to Request for Additional Information (RAI) Number 2990 (RAI Number 106), dated November 13, 2009, Log # TXNB-09067, (ML093230705).