

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Monday, July 13, 2009 2:48 PM
To: cp34-rai-luminant@mnes-us.com; Diane Yeager; Donald.Woodlan@luminant.com; Eric.Evans@luminant.com; John.Only@luminant.com; joseph tapia; Kazuya Hayashi; Matthew.Weeks@luminant.com; MNES RAI mailbox; Russ Bywater
Cc: Kallan, Paul; ComanchePeakCOL Resource
Subject: Comanche Peak RCOL RAI 15, Section 2.5.1
Attachments: RAI 3080 (RAI 15).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. Within five calendar days of the date of this letter, please indicate if you wish to have a conference call.

The response to this RAI is due within **35 calendar days** after **July 30, 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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Mail Envelope Properties (3DF2506A7257014AAC5857E5E852DEAC0758D616ED)

Subject: Comanche Peak RCOL RAI 15, Section 2.5.1
Sent Date: 7/13/2009 2:47:53 PM
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From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

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RAI 3080 (RAI 15).doc	28666	

Options

Priority: Standard
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Request for Additional Information (RAI) No. 3080

RAI # 15

7/13/2009

Comanche Peak Units 3 and 4
Luminant Generation Company, LLC.
Docket No. 52-034 and 52-035
SRP Section: 02.05.01 - Basic Geologic and Seismic Information
Application Section: 2.5.1

QUESTIONS for Geosciences and Geotechnical Engineering Branch 1 (RGS1)

02.05.01-2

NUREG-0800, Standard Review Plan (SRP), Chapter 2.5.1, 'Basic Geologic and Seismic Information,' establishes criteria that the NRC staff intends to use to evaluate whether an applicant meets the NRC's regulations.

In your discussion of regional Quaternary tectonic structures in FSAR Sub-Section 2.5.1.1.4.3.6, you do not include a discussion of the Washita Valley Fault. Given that Quaternary-age displacement has been suggested along this fault, please explain why you did not include a discussion of this feature.