

## PMComanchePeakPEm Resource

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**From:** Monarque, Stephen  
**Sent:** Thursday, October 01, 2009 8:12 PM  
**To:** Donald.Woodlan@luminant.com; John.Only@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:** Magee, Michael; ComanchePeakCOL Resource  
**Subject:** Comanche Peak RCOLA - Section 2.4 RAI # 103  
**Attachments:** RAI 3670 (RAI 103).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 October 1, 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:** 660

**Mail Envelope Properties** (9C2386A0C0BC584684916F7A0482B6CA04A83CE2F5)

**Subject:** Comanche Peak RCOLA - Section 2.4 RAI # 103  
**Sent Date:** 10/1/2009 8:11:55 PM  
**Received Date:** 10/1/2009 8:11:57 PM  
**From:** Monarque, Stephen

**Created By:** Stephen.Monarque@nrc.gov

**Recipients:**

"Magee, Michael" <Michael.Magee@nrc.gov>  
Tracking Status: None  
"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>  
Tracking Status: None  
"Donald.Woodlan@luminant.com" <Donald.Woodlan@luminant.com>  
Tracking Status: None  
"John.Only@luminant.com" <John.Only@luminant.com>  
Tracking Status: None  
"cp34-rai-luminant@mnes-us.com" <cp34-rai-luminant@mnes-us.com>  
Tracking Status: None  
"Diane Yeager" <diane\_yeager@mnes-us.com>  
Tracking Status: None  
"Eric.Evans@luminant.com" <Eric.Evans@luminant.com>  
Tracking Status: None  
"joseph tapia" <joseph\_tapia@mnes-us.com>  
Tracking Status: None  
"Kazuya Hayashi" <kazuya\_hayashi@mnes-us.com>  
Tracking Status: None  
"Matthew.Weeks@luminant.com" <Matthew.Weeks@luminant.com>  
Tracking Status: None  
"MNES RAI mailbox" <cp34-rai@mnes-us.com>  
Tracking Status: None  
"Russ Bywater" <russell\_bywater@mnes-us.com>  
Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
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RAI 3670 (RAI 103).doc	28666	

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

Request for Additional Information (RAI) No. 3670

RAI # 103

10/1/2009

Comanche Peak Units 3 and 4  
Luminant Generation Company, LLC.  
Docket No. 52-034 and 52-035  
SRP Section: 02.04.10 - Flooding Protection Requirements  
Application Section: 2.4.10

QUESTIONS for Hydrologic Engineering Branch (RHEB)

02.04.10-1

NUREG-0800, Standard Review Plan (SRP), Chapter 2.4.10, 'Flooding Protection Requirements,' establishes criteria that the NRC staff intends to use to evaluate whether an applicant meets the NRC's regulations.

In order to satisfy the requirements for determination of a design basis flood with respect to the plant grade elevation, provide a discussion of flooding events that is consistent with combined license application FSAR Section 2.4.2 and explicitly identify the design basis flood in the determination of the absence of need for flood protection measures at the plant. Provide description consistent with that discussed in FSAR Section 2.4.1.