

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Tuesday, March 15, 2011 3:01 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; Reyes, Ruth
Subject: Comanche Peak RCOL Chapter 19 - RAI Number 210
Attachments: RAI 5069 (RAI 210).docx

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 March 15, 2011.

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

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RAI 5069 (RAI 210).docx	19689	

Options

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Request for Additional Information (RAI) No. 5069, COLA Revision 1

RAI Letter Number 210

3/15/2011

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

SRP Section: 19 - Probabilistic Risk Assessment and Severe Accident Evaluation
Application Section: 19

QUESTIONS for PRA and Severe Accidents Branch (SPRA)

19-14

NUREG-0800, Standard Review Plan, Chapter 19 establishes criteria that the NRC staff intends to use to evaluate whether an applicant meets the NRC's regulations.

The staff reviewed the high winds and tornadoes risk assessment and noted that tornadoes were not assessed for shutdown conditions, particularly modes 5 and 6. Please provide an assessment that confirms that tornadoes do not contribute more than ten percent of the total shutdown core damage frequency and total shutdown large release frequency compared to the USAPWR DC PRA. In this assessment, please consider that the containment could be open and that the capability to reclose containment during/following a high wind event could be impacted.