

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Thursday, September 03, 2009 4:34 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 Section 9.5.2 - RAI # 34
Attachments: RAI 2764 (RAI 34).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.

The response to this RAI is due within 42 calendar days of September 3, 2009.

Note: If changes are needed to the safety analysis report, the NRC staff requests that the RAI response include the proposed wording changes

thanks,

Stephen Monarque
U. S. Nuclear Regulatory Commission
NRO/DNRL/NMIP
301-415-1544

Hearing Identifier: ComanchePeak_COL_Public
Email Number: 577

Mail Envelope Properties (3DF2506A7257014AAC5857E5E852DEAC07625A4284)

Subject: Comanche Peak RCOL Section 9.5.2 - RAI # 34
Sent Date: 9/3/2009 4:33:33 PM
Received Date: 9/3/2009 4:33:34 PM
From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

Recipients:

"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>

Tracking Status: None

"Ward, William" <William.Ward@nrc.gov>

Tracking Status: None

"John.Only@luminant.com" <John.Only@luminant.com>

Tracking Status: None

"Donald.Woodlan@luminant.com" <Donald.Woodlan@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

Files	Size	Date & Time
MESSAGE	576	9/3/2009 4:33:34 PM
RAI 2764 (RAI 34).doc	29690	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

Request for Additional Information (RAI) No. 2764

RAI # 34

9/3/2009

Comanche Peak Units 3 and 4
Luminant Generation Company, LLC.
Docket No. 52-034 and 52-035
SRP Section: 09.05.02 - Communications Systems
Application Section: COL Item 9.5(4)

QUESTIONS for Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)

09.05.02-1

10 CFR Part 50, Appendix E, Part IV.E(9)(d), requires, in part, provisions for communications by the licensee with NRC Headquarters and the appropriate NRC Regional Office Operations Center from the nuclear power reactor control room, the onsite technical support center, and the near-site emergency operations facility. In addition, NRC Bulletin 80-15, "Possible Loss of Emergency Notification System (ENS) with Loss of Offsite Power," dated June 18, 1980, refers to a "... safeguards instrumentation bus backup up by an automatic transfer to batteries with an inverter or equally reliable power supply."

In Combined License Application, FSAR, Section 9.5.2.2.2.2, "Emergency Telephones," Luminant makes a commitment to NRC Bulletin 80-15 regarding backup power sources for the emergency communication systems, but does not specify how compliance with NRC Bulletin 80-15 will be achieved.

Luminant is requested to provide additional information regarding the back-up power supplies for communication systems to the NRC Operations Center, including specifics on how these back-up power sources comply with NRC Bulletin 80-15.