

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Thursday, September 09, 2010 3:36 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 9, Section 9.5.2 - RAI Number 178
Attachments: RAI 4957 (RAI 178).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 September 9, 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
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From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

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RAI 4957 (RAI 178).docx		19921

Options

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Request for Additional Information (RAI) No. 4957, COLA Revision 1

RAI Number 178

9/9/2010

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: 9.5.2

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

09.05.02-2

Title 10 CFR 52.79(a)(21) requires emergency plans complying with the requirements of 10 CFR 50.47 and 10 CFR 50, Appendix E. Title 10 CFR 52.79(a)(17) requires the submission of information with respect to compliance with technically relevant positions of the Three Mile Island requirements in 10 CFR 50.34(f). Title 10 CFR Part 50, Appendix E, Part IV.E(9)(d), 10 CFR 50.34(f)(2)(xxv), 10 CFR Part 50.47(a)(8) require, in part, provisions for offsite communications for the onsite operations support center. In the US-APWR DCD, Section 9.5.2.2.5.1, it states: "Plant offsite communications arrangements are site-specific and are described by the COL applicant." In the Comanche Peak Units 3 and 4 FSAR, Section 9.5.2.2.5.2, "Emergency Communications," Luminant states that "The offsite communications systems within the onsite Technical Support Center and operations support center provide for emergency response following a design basis accident. During emergencies, the TSC is the primary onsite communications center for the communications to the control room, the operations support center, and the NRC." Luminant does not specify which offsite communications systems are "within" the onsite operations support center. This is COL Item Number 9.5(8).

Luminant is requested to provide additional information regarding provisions for offsite communication capabilities for the onsite operations support center. If the communications provisions are not of a type already discussed in the application, please provide details regarding operation, power supply and backup capabilities.