

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Saturday, September 26, 2009 10:41 AM
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Cc: Ward, William; ComanchePeakCOL Resource
Subject: Comanche Peak RCOL Section 5.2.4 - RAI # 87
Attachments: RAI 2969 (RAI 87).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 37 calendar days of September 26, 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: 641

Mail Envelope Properties (9C2386A0C0BC584684916F7A0482B6CA0BB1BD)

Subject: Comanche Peak RCOL Section 5.2.4 - RAI # 87
Sent Date: 9/26/2009 10:40:44 AM
Received Date: 9/26/2009 10:40:47 AM
From: Monarque, Stephen

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Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	649	9/26/2009 10:40:47 AM
RAI 2969 (RAI 87).doc	28666	

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Priority: Standard
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Expiration Date:
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Request for Additional Information (RAI) No. 2969

RAI # 87

9/26/2009

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

SRP Section: 05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing
Application Section: 5.2.4.1

QUESTIONS for Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects)
(CIB1)

05.02.04-1

In accordance with 10 CFR, Part 50, Appendix A, GDC 32 and NUREG-0800, SRP guidelines, the COL applicant should establish a program to detect and correct potential reactor coolant pressure boundary (RCPB) corrosion caused by boric acid leaks, as described in Generic Letter 88-05, 'Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants, dated March 17, 1988. STD COL 5.2(4) states in part that the boric acid control program consists of visual inspection of component surfaces for evidence of leakage, removal, assessment and inspection follow-up. The statement does not adequately address the scope nor provide a level of detail of the boric acid corrosion control program sufficient to allow the NRC staff to reach a reasonable assurance finding of acceptability of this operational program in accordance with RG 1.206, section C.1.5.2. Please provide more detail in describing the program by addressing the elements recommended in GL 88-05.