

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Thursday, July 08, 2010 7:33 PM
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Cc: ComanchePeakCOL Resource; Takacs, Michael; ONeal, Daniel
Subject: Comanche Peak RCOL Chapter 2, Section 10.2.3 - RAI Number 169
Attachments: RAI 4846 (RAI 169).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 **36** calendar days of July 8, 2010. This RAI has been identified as an open item for Chapter 10.

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

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Options

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Request for Additional Information (RAI) No. 4846, COLA Revision 1

RAI Number 169

7/8/2010

Comanche Peak Units 3 and 4
Luminant Generation Company, LLC.
Docket No. 52-034 and 52-035
SRP Section: 10.02.03 - Turbine Rotor Integrity
Application Section: 10.2.3

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

10.02.03-2

Revision 1 of the Comanche Peak COL FSAR revised Section 10.2.3.5 to state that a turbine maintenance and inservice inspection procedure will be established prior to fuel load. However, the description of the inspection program, including the inspection intervals were not provided in this revised COL FSAR Section 10.2.3.5, as requested in the NRC staff's RAI Number 6 (2614). Therefore, Luminant is requested to provide the following information in order to meet the requirements of General Design Criterion 4 of 10 CFR Part 50:

- a) The guidelines in Section C.I.10.2.3.5 of Part I to Regulatory Guide (RG) 1.206 specify that if the plant-specific inspection program is not available at the time of the COL application, the representative information (description of the inspection program and inspection interval) may be submitted for staff review as part of the COL application. Therefore, describe the inservice inspection program and inspection intervals in the COL FSAR, or specify in the COL FSAR that the inspection procedure will be consistent with the inspection program and inspection intervals identified in Section 10.2.3.5 of the US-APWR DCD FSAR.
- b) The submittal and implementation of the inservice inspection procedure should be included as a proposed license condition in Section 3 to Part 10 of the Comanche Peak COL application since this item will not be resolved prior to the issuance of the license. The proposal of a license condition, as discussed in Section C.I.10.2.3.5 of Part I to RG 1.206, ensures that the as-built plant is consistent with the design reviewed during the licensing process.