

PMComanchePeakPEm Resource

From: Stephen Monarque
Sent: Wednesday, April 29, 2009 3:51 PM
To: cp34-rai-luminant@mnes-us.com; Diane Yeager; Donald.Woodlan@luminant.com; Eric.Evans@luminant.com; John.Only@luminant.com; joseph tapia; Kazuya Hayashi; Matthew.Weeks@luminant.com; MNES RAI mailbox; Russ Bywater
Cc: Michael Takacs; ComanchePeakCOL Resource
Subject: Comanche Peak COL - FSAR 10.2.3 - Request for Additional Information Number 6
Attachments: RAI 2614(RAI 6).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. Within five calendar days of the date of this letter, please indicate if you wish to have a conference call.

Due to the Golden Holiday period, the response to this RAI is due within 49 calendar days of April 29, 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

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Number 6
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Options

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Request for Additional Information No. 2614 Revision 0

RAI # 6

4/29/2009

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)

10.02.03-1

The NRC staff requests that the corresponding turbine inspection program description, including the inspection interval that follows the guidance of NUREG-0800, SRP Sections 3.5.1.3 and 10.2.3, "Turbine Rotor Integrity," be submitted to the NRC staff for review, and incorporated in the Comanche Peak FSAR in order to meet the requirements of General Design Criterion (GDC) 4, "Environmental and Missile Dynamic Effects Design Bases" of 10 CFR Part 50.

Section 10.2.5 of the US-APWR FSAR provides a Combined License Information Item (COL 10.2(1)) which states that the combined license applicant is to develop a turbine maintenance and inspection procedure, and then implement prior to fuel load.

Standard COL information item (STD COL 10.2(1)) in Section 10.2.3.5 of the Comanche Peak COL FSAR addressed the US-APWR FSAR, COL 10.2(1) by stating that the turbine maintenance and inspection program will be established prior to fuel loading.

Please describe the inspection program in the COL FSAR. In this description of the inspection program, please include the areas to be inspected, methods of inspection, frequency of inspections and the acceptance criteria to be used in accordance with SRP 10.2.3, "Turbine Rotor Integrity" and the requirements of 10 CFR Part 50, GDC 4.