

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Thursday, September 03, 2009 4:18 PM
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Cc: Ward, William; ComanchePeakCOL Resource
Subject: Comanche Peak Section 3.5.1.5 - RAI # 33
Attachments: RAI 2875 (RAI 33).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: 576

Mail Envelope Properties (3DF2506A7257014AAC5857E5E852DEAC07625A422D)

Subject: Comanche Peak Section 3.5.1.5 - RAI # 33
Sent Date: 9/3/2009 4:17:47 PM
Received Date: 9/3/2009 4:17:48 PM
From: Monarque, Stephen

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Files	Size	Date & Time
MESSAGE	572	9/3/2009 4:17:48 PM
RAI 2875 (RAI 33).doc	29178	

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Request for Additional Information (RAI) No. 2875

RAI # 33

9/3/2009

Comanche Peak Units 3 and 4
Luminant Generation Company, LLC.
Docket No. 52-034 and 52-035
SRP Section: 03.05.01.05 - Site Proximity Missiles (Except Aircraft)
Application Section: FSAR 3.5.1.5

QUESTIONS for Siting and Accident Conseq Branch (RSAC)

03.05.01.05-1

Regulatory Guide 1.206, 'Combined License Applications for Nuclear Power Plants (LWR Edition)' (June 2007), and NUREG-0800, 'Standard Review Plan (SRP),' Section 3.5.1.5, 'Site Proximity Missiles (Except Aircraft),' establish the criteria the NRC staff intends to use to review combined license (COL) applications. SRP 3.5.1.5 provides guidance regarding the identification and evaluation of potential hazards in the site vicinity to ensure that the siting criteria complies with the requirements of Title 10 of the Code of Federal Regulations, (10 CFR) 100.20 and 10 CFR 100.21. A postulated failure of a turbine from either Comanche Peak Nuclear Power Plant (CPNPP), Units 1 or 2 could result in a missile representing an external hazard to the safe operation of CPNPP Units 3 and 4. Consequently, this assessment has not been addressed in the COL application, Part 2, FSAR for CPNPP Units 3 and 4. Provide a discussion on the impact a potential missile from a Unit 1 or 2 turbine would have on Units 3 and 4.