

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Tuesday, November 16, 2010 4:56 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; Smith, Rich; Roy, Tarun
Subject: Comanche Peak RCOL Chapter 17, Quality Assurance - RAI Number 189
Attachments: RAI 5237 (RAI 189).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 November 16, 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

Recipients:

"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>

Tracking Status: None

"Smith, Rich" <Rich.Smith@nrc.gov>

Tracking Status: None

"Roy, Tarun" <Tarun.Roy@nrc.gov>

Tracking Status: None

"John.Only@luminant.com" <John.Only@luminant.com>

Tracking Status: None

"Donald.Woodlan@luminant.com" <Donald.Woodlan@luminant.com>

Tracking Status: None

"cp34-rai-luminant@mnes-us.com" <cp34-rai-luminant@mnes-us.com>

Tracking Status: None

"Diane Yeager" <diane_yeager@mnes-us.com>

Tracking Status: None

"Eric.Evans@luminant.com" <Eric.Evans@luminant.com>

Tracking Status: None

"joseph tapia" <joseph_tapia@mnes-us.com>

Tracking Status: None

"Kazuya Hayashi" <kazuya_hayashi@mnes-us.com>

Tracking Status: None

"Matthew.Weeks@luminant.com" <Matthew.Weeks@luminant.com>

Tracking Status: None

"MNES RAI mailbox" <cp34-rai@mnes-us.com>

Tracking Status: None

"Russ Bywater" <russell_bywater@mnes-us.com>

Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

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Options

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Request for Additional Information (RAI) No. 5237, COLA Revision 1

RAI Number 189

11/16/2010

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

SRP Section: 17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit
and New License Applicants
Application Section: Section 17.5 and Part 11 QAPD

QUESTIONS for Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

17.5-11

The regulatory basis for this question is discussed in NUREG-0800, Standard Review Plan, (SRP) Section: 17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants.

The Comanche Peak Nuclear Power Plant, Unit 3 and 4 (CPNPP 3 and 4) Quality Assurance Program Description (QAPD), dated June 23, 2010, discussed in Sections 17.3 and 17.5 of the CPNPP 3 and 4 FSAR, is based on NEI 06-14, Rev 9 (NEI 06-14A Rev 7). Consistent with the NRC staff's safety evaluation on NEI 06-14, Rev. 9, applicants that do not wish to include a commitment to Regulatory Guide (RG) 1.33, Rev. 2, in their QAPDs, must explicitly address the provisions in Attachment 4 to NEI 06-14, Revision 9, while also including Part V, "Additional Quality Assurance and Administrative Controls for the Plant Operational Phase," in their QAPDs. Accordingly, Luminant is requested to submit (on the docket), the information in Attachment 4 to NEI 06-14 as it pertains to the Comanche Peak, Units 3 and 4 application, or otherwise include an explicit commitment to RG 1.33, Rev 2, in Part IV, "Regulatory Commitments" of the CPNPP 3 and 4 QAPD.

17.5-12

As discussed in Sections 17.3 and 17.5 of the CPNPP 3 and 4 FSAR, the CPNPP 3 and 4 Quality Assurance Program will transition from the NuBuild Quality Assurance Program Plan to the CPNPP 3 and 4 Quality Assurance Program Description (QAPD) as the project progresses following issuance of the COL. Additionally, in response to NRC RAI 2996 (RAI Number 79), Question 17.5-6, the applicant stated, in part, that full transition to the QAPD will be completed no later than 30 days prior to fuel load, and all nuclear operations will be conducted using a fully implemented QA program based on the QAPD. Please add this information to Section 17.5 of the CPNPP 3 and 4 FSAR and add a specific reference for the CPNPP 3 and 4 QAPD to the References Sections 17.3.1 and 17.5.2 of the CPNPP 3 and 4 FSAR.