

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Thursday, November 03, 2011 10:45 AM
To: John.Only@luminant.com; Donald.Woodlan@luminant.com; 'cp34-rai-luminant@mnes-us.com'; Eric.Evans@luminant.com; joseph tapia; 'Kazuya Hayashi'; Matthew.Weeks@luminant.com; 'Russ Bywater'; MNES RAI mailbox (cp34-rai-luminant@mnes-us.com)
Cc: ComanchePeakCOL Resource; Kallan, Paul
Subject: Comanche Peak RCOL Chapter 10 - RAI Number 237
Attachments: RAI 6166 (RAI 237).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 3, 2011**.

Note: The NRC staff requests that the RAI response include any proposed changes to the FSAR.

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
"Kallan, Paul" <Paul.Kallan@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
"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
"Russ Bywater" <russell_bywater@mnes-us.com>
Tracking Status: None
"MNES RAI mailbox (cp34-rai-luminant@mnes-us.com)" <cp34-rai-luminant@mnes-us.com>
Tracking Status: None

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Options

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Request for Additional Information (RAI) No. 6166, COLA Revision 2

RAI Letter Number 237

11/3/2011

Comanche Peak Units 3 and 4
Luminant Generation Company, LLC.
Docket No. 52-034 and 52-035
SRP Section: 10.04.08 - Steam Generator Blowdown System
Application Section: 10.4

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

10.04.08-3

The staff requests that the applicant provide the information listed below regarding the site-specific portion of the Steam Generator Blowdown System (SGBDS). These items are based on the piping information added in Revision 2 of the Comanche Peak Nuclear Power Plant, Units 3 and 4 COLA, Part 2, FSAR, Section 10.4.

1. Confirm that materials for pressure-retaining components are specified in accordance with RG 1.143, position C.1.1.2 (as indicated in FSAR Table 3.2-201). If the materials differ from those specified in RG 1.143 position C.1.1.2 (as indicated in FSAR Table 3.2-201), then provide justification for the differences.
2. Beginning on page 10.4-7 of the FSAR, there is a list of numbered paragraphs describing the startup SGBDS piping segments. With respect to Paragraph Number 2, the single-walled stainless steel piping between the startup SGBDS and the turbine building is described as being insulated and wrapped for protection against the environment. Please describe the codes and standards for the insulation and wrapping, including materials selection, application, and inspection.
3. Describe how the double-wall carbon steel piping between the startup SGBDS and the turbine building is insulated and protected from external corrosion (Paragraph Number 2).