

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Tuesday, July 14, 2009 8:02 AM
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Cc: ComanchePeakCOL Resource; Takacs, Michael
Subject: Comanche Peak RCOL RAI 17, Section 10.4.8
Attachments: RAI 2708 (RAI 17).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.

The response to this RAI is due within **42 calendar days** after **July 14, 2009**.

Note: If changes are needed to the safety analysis report, the NRC staff requests that the RAI response include the proposed wording changes.

thank you,

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. 2708

RAI #17

7/14/2009

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 AP1000 Projects Branch 1 (NWE1)

10.04.08-1

Please revise Table 3.2-201 of the Comanche Peak COL FSAR to make the design requirements for the site-specific portion of the steam generator blowdown system (SGBDS) consistent with the US-APWR Design Certification Document (DCD). The Equipment classifications for the SGBDS are being changed in the DCD, based on the NRC staff's review of the appropriate design code (Refer to US-APWR RAI 10.04.08-8). The applicable codes and standards should be the same for both the standard and site-specific portions, and the DCD states that the non-safety SGBDS components will be designed according to RG 1.143.

10.04.08-2

Please revise Section 10.4.8 of the COL FSAR, as modified by Comanche Peak COL 10.4(2), to clarify the "General Description" of the Steam Generator Blowdown System. There are two paragraphs in Section 10.4.8.2.1 (page 10.4-6) of the COL FSAR that are partly repetitive and contradictory. The paragraphs replace and amend portions of the general description of the SGBDS in the DCD. The two paragraphs begin with, "The SGBDS includes ...," and, "The SGBDS also includes" These two paragraphs provide two different descriptions of what the system includes.