

## PMComanchePeakPEm Resource

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**From:** Monarque, Stephen  
**Sent:** Monday, June 25, 2012 10:09 AM  
**To:** John.Only@luminant.com; Donald.Woodlan@luminant.com; 'cp34-rai-luminant@mnes-us.com'; Eric.Evans@luminant.com; joseph tapia; 'Kazuya Hayashi'; 'Russ Bywater'; MNES RAI mailbox (cp34-rai-luminant@mnes-us.com); na3raidommailbox@dom.com  
**Cc:** ComanchePeakCOL Resource  
**Subject:** Comanche Peak RCOL Chapter 1 (Parts 30 and 40) - RAI Number 260 -  
**Attachments:** RAI 6493 (RAI 260).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 **June 25, 2012**.

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  
**Email Number:** 1708

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**Subject:** Comanche Peak RCOL Chapter 1 (Parts 30 and 40) - RAI Number 260 -  
**Sent Date:** 6/25/2012 10:09:18 AM  
**Received Date:** 6/25/2012 10:09:20 AM  
**From:** Monarque, Stephen

**Created By:** Stephen.Monarque@nrc.gov

**Recipients:**

"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@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

"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

"na3raidommailbox@dom.com" <na3raidommailbox@dom.com>

Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

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**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

Request for Additional Information (RAI) No. 6493, COLA, Revision 2

RAI Letter Number 260

6/25/2012

Comanche Peak Units 3 and 4  
Luminant Generation Company, LLC.  
Docket No. 52-034 and 52-035  
SRP Section: 01 - Introduction and Interfaces  
Application Section: Chapter 1

QUESTIONS for USAPWR Projects Branch (NMIP)

01-12

Luminant is requested to address the financial assurance for decommissioning requirements stated in 10 CFR 30.35, and 10 CFR 40.36. For a Part 30 and 40 license, 10 CFR 30.35 and 10 CFR 40.36 do not provide an option for a COL applicant to defer submitting financial assurance for decommissioning funding until after issuance of the COL. Therefore, Luminant is requested to provide a response to the following questions:

If Luminant is requesting to possess unsealed byproduct material and sealed sources or plated foils in the amounts specified in 10 CFR 30.35, then Luminant is requested to provide a decommissioning funding plan (DFP) and cost estimate in accordance with the requirements of 10 CFR 30.35. After the NRC completes the review of DFP and cost estimate, and finds them to be acceptable, Luminant is then requested to provide an appropriate instrument in support of the financial assurance (FA) for decommissioning as required in 10 CFR 30.35. As an alternative, Luminant may inform the staff that the amount of unsealed byproduct material and sealed sources or plated foils will be below the amounts specified in 10 CFR 30.35(a) and (b).

01-13

For the quantities of dispersible source material requested, Luminant is requested to provide a decommissioning funding plan (DFP) and cost estimate in accordance with 10 CFR 40.36. After the NRC completes the review of DFP and cost estimate, and finds them to be acceptable, Luminant is requested to provide an appropriate instrument in support of the financial assurance (FA) for decommissioning as required in 10 CFR 40.36. As an alternative, Luminant may confirm that 10 CFR Part 40 specifically licensed source material would not be received, possessed, or used during the period between issuance of the COL and the Commission's 10 CFR 52.103(g) finding for each of the Comanche Peak Nuclear Power Plants, Units 3 and 4. In its letter dated March 9, 2012, Luminant stated on COLA FSAR page 12.2-3, that it will not to receive, possess, or use 10 CFR Part 40 specifically licensed source material, including natural uranium, depleted uranium, and uranium hexafluoride prior to initial fuel load.