

## PMComanchePeakPEm Resource

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**From:** Stephen Monarque  
**Sent:** Friday, April 24, 2009 3:40 PM  
**To:** cp34-rai-luminant@mnes-us.com; Diane Yeager; Donald.Woodlan@luminant.com; Eric.Evans@luminant.com; John.Only@luminant.com; joseph tapia; Kazuya Hayashi; Matthew.Weeks@luminant.com; MNES RAI mailbox; Russ Bywater  
**Cc:** ComanchePeakCOL Resource; Paul Kallan  
**Subject:** Comanche Peak COL FSAR - RAI #3 - FSAR 2.3  
**Attachments:** RAI 2584.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 35 calendar days of April 24, 2009. However, in order to support a site audit in June 2009, the NRC staff requests that Luminant expedite this RAI response.

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:** 212

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**Subject:** Comanche Peak COL FSAR - RAI #3 - FSAR 2.3  
**Sent Date:** 4/24/2009 3:40:07 PM  
**Received Date:** 4/24/2009 3:40:09 PM  
**From:** Stephen Monarque

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

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	801	4/24/2009 3:40:09 PM
RAI 2584.doc	28154	

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

Request for Additional Information No. 2584 Revision 0  
RAI # 3

4/24/2009

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

SRP Section: 02.03.03 - Onsite Meteorological Measurements Programs  
Application Section: Onsite Meteorological Measurement Programs

QUESTIONS for Siting and Accident Conseq Branch (RSAC)

02.03.03-\*\*\*

NUREG-0800, Standard Review Plan (SRP) Section 2.3.3, Section II (SRP Acceptance Criteria), SRP Acceptance Criterion (2) and Regulatory Guide (RG) 1.206, Section C.1.2.3.3 (Para. 2 & 3) discusses the submittal of an hour-by-hour listing of the hourly-averaged parameters in the format described in RG 1.23, "Meteorological Monitoring Programs for Nuclear Power Plants."

Please provide the following final formatted data set (i.e., data that have been verified through quality control) for the years 2001 – 2004 and 2006 period of record (POR) that corresponds to the data used in the dispersion modeling analyses in COL FSAR Sections 2.3.4 and 2.3.5:

Please provide sequential hourly data listings in the format listed in Appendix A of RG 1.23 (the NRC Staff requests that these data be provided as ASCII-character files in electronic format on CD-ROM or DVD, one file for each year in the POR).

The NRC Staff also requests that the composite data set correlate with the joint frequency distribution (JFD) tables of wind speed, wind direction, and atmospheric stability and other onsite data summaries presented in COL FSAR Section 2.3.