

## PMComanchePeakPEm Resource

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**From:** Monarque, Stephen  
**Sent:** Wednesday, April 13, 2011 4:01 PM  
**To:** Woodlan, Don; ComanchePeakCOL Resource  
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**Subject:** Draft Audit Plan for Hydrology Issues  
**Attachments:** Proposed audit Agenda hydrology.docx

Don,

I am sending you the draft audit plan, which we will discuss during Friday's phone call.

Thanks,

Stephen Monarque  
U. S. Nuclear Regulatory Commission  
NRO/DNRL/NMIP  
301-415-1544

**Hearing Identifier:** ComanchePeak\_COL\_Public  
**Email Number:** 1325

**Mail Envelope Properties** (9C2386A0C0BC584684916F7A0482B6CA1E0A4E2859)

**Subject:** Draft Audit Plan for Hydrology Issues  
**Sent Date:** 4/13/2011 4:00:50 PM  
**Received Date:** 4/13/2011 4:01:29 PM  
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| MESSAGE                              | 226         | 4/13/2011 4:01:29 PM   |
| Proposed audit Agenda hydrology.docx | 22674       |                        |

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**Proposed Agenda for Audit of Open Items Resolution**  
**Comanche Peak Nuclear Power Plant Combined License Application**  
**Chapter 2 - Hydrology Safety Review**  
**Phase 2 – Safety Evaluation Report with Open Items**

**Introduction**

The NRC staff has reviewed Luminant's responses to the staff's request for additional information and has identified a number of open items that need to be resolved for the successful completion of Phase 4 of the review. Phase 4 will result in the Safety Evaluation Report with No Open Items. The open items resulted from the following:

- Preliminary RAIs issued as part of the acceptance review
- RAIs issued as part of Phase 1
- Supplemental RAIs issued as part of Phase 1

The Applicant has to demonstrate that applicable regulatory requirements are met by addressing these open items through the following activities, as appropriate:

- Revision of the FSAR
- Provision of the required technical analyses, data and methods
- Explanation of technical basis and justifications for assumptions
- Overall demonstration of a clear understanding of the interaction of the proposed plant with the hydrosphere.

In order for the open items resolution to be more efficient, it has been determined that the NRC staff and the Applicant's subject matter experts will need to discuss the details of the open items, data available, methods, and proposed actions

**Information and Other Material Necessary for Audit**

The following logistical arrangements are requested for the duration of the audit the Applicant is requested to provide or make available:

- All documents, such as calculation reports, sources of data and methods, and computer codes that are relevant for the discussion
- Audiovisual equipment that might be necessary for the discussion, including a computer display projector.
- Subject matter experts responsible for the technical analysis and FSAR write-up are requested to be available for the duration of the audit.

## **Logistics**

Staff expects the audit to last for 2-3 days. The actual dates of the audit will be determined at a later date. The Applicant has requested the audit occur at the MNES office in Irving, Texas.

In addition, one of the NRC technical reviewers responsible for the groundwater and radionuclide sections, Mark McBride has not seen the Comanche Peak Nuclear power Plant site in Glen Rose, Texas. We would like to schedule a site tour for Mark McBride, Ken See, and Richard Raione. This site tour could occur either before or after the audit.

## **Participants**

The NRC staff attending will include the NRC technical reviewers and contractors, in addition to the project management team. The following personnel will participate at the audit.

Richard Raione, NRC  
Hossein Hamzehee, NRC  
Nebiyu Tiruneh, NRC  
Mark McBride, NRC  
Stephen Monarque, NRC  
Tarun Roy, NRC  
Kenneth See, NRC  
David Watson, Oak Ridge National Lab  
Brennan Smith, Oak Ridge National Lab