

PMComanchePeakPEm Resource

From: Woodlan, Don [Donald.Woodlan@luminant.com]
Sent: Tuesday, January 08, 2013 3:22 PM
To: Otto, Ngola; ComanchePeakCOL Resource
Cc: Monarque, Stephen; nicholas_kellenberger@mnes-us.com; Conly, John; Evans, Todd; Bird, Bobby; michael_melton@mnes-us.com; Michael_Tschiltz@mnes-us.com
Subject: RE: 2013-01-08-Woodlan RE: Conference Call on GDC-5 and CPNPP Switching Station
Attachments: 2013-01-07 Woodlan OPS-GDC 5 Draft FSAR Change.doc

Ngola,

We prefer January 28. I propose 11am EST (10am CST) if it works for you. We are available almost any time after 10am EST if my proposed time does not work. We can also use the Luminant Bridge if you so desire (866-857-6769, 2548976887#).

Attached is a potential draft FSAR change that we might consider to resolve the issue. The draft change focuses on the switching station. Everything inside the unit's fence is covered by the DCD. I do not believe that the NRC staff has ever considered that the transmission system needs to be included in this issue. That leaves the switching station. We are proposing to change the design basis for the switching station. While we have maintained in the past that GDC 5 did not apply to the switching station, we are now proposing to state in the design basis for the switching station that GDC 5 does apply. The CPNPP design would comply with the GDC because there are no important to safety SSCs in the switching station. In addition, we summarize the design considerations related to multiple unit support.

I hope this draft serves to further our discussions and to potentially reach a position that satisfies the NRC staff's concerns and meets Luminant's long term needs.

Please confirm that my proposed times work for you or propose alternate times.

Thanks,

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

O- 254-897-6887 C- 214-542-7761

From: Woodlan, Don
Sent: Tuesday, January 08, 2013 12:25 PM
To: 'Otto, Ngola'
Cc: Monarque, Stephen; 'nicholas_kellenberger@mnes-us.com'; Conly, John; Evans, Todd; Bird, Bobby; michael_melton@mnes-us.com; Michael_Tschiltz@mnes-us.com
Subject: 2013-01-08-Woodlan RE: Conference Call on GDC-5 and CPNPP Switching Station

Thanks Ngola. I will check our availability and will get back to you today or tomorrow. I may also have a paper to assist in preparing for the call. I believe the primary purpose of the call is to allow the NRC staff to explain their position but I would also like to pursue resolutions that will meet the needs of the NRC staff and Luminant.

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

O- 254-897-6887 C- 214-542-7761

From: Otto, Ngola [<mailto:Ngola.Otto@nrc.gov>]
Sent: Tuesday, January 08, 2013 12:00 PM

To: Woodlan, Don
Cc: Monarque, Stephen
Subject: Conference Call on GDC-5 and CPNPP Switching Station

Don,

I would like to setup the conference call related to GDC-5 issue. Our staff is available on January 23rd and 28th and would like to see if Luminant was available on those dates.

Thank you

Ngola Otto
Project Manager
Division of New Reactor Licensing
Office of New Reactors
(301) 415-6695

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Hearing Identifier: ComanchePeak_COL_Public
Email Number: 1797

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Subject: RE: 2013-01-08-Woodlan RE: Conference Call on GDC-5 and CPNPP Switching
Station
Sent Date: 1/8/2013 3:21:42 PM
Received Date: 1/8/2013 3:21:54 PM
From: Woodlan, Don

Created By: Donald.Woodlan@luminant.com

Recipients:

"Monarque, Stephen" <Stephen.Monarque@nrc.gov>
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"nicholas_kellenberger@mnes-us.com" <nicholas_kellenberger@mnes-us.com>
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"Conly, John" <John.Conly@luminant.com>
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Tracking Status: None

Post Office: MDCEXMB02.tceh.net

Files	Size	Date & Time
MESSAGE	3345	1/8/2013 3:21:54 PM
2013-01-07 Woodlan OPS-GDC 5 Draft FSAR Change.doc		27712

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Add to FSAR:

8.2.2.1 **Applicable Criteria**

Add the following sub-paragraph at the end of the third bullet.

For CPNPP Units 3 and 4, GDC 5 applies to the Switching Station. The design of the Switching Station complies with GDC 5 because the switching station structures, systems and components (SSCs) are not important to safety. In addition (see FSAR subsection 8.1.2.1):

- The offsite power system has adequate capacity to support the auxiliary loads of one unit connected to the switching station during an accident while providing for an orderly shutdown and cool down of the remaining unit.
- The switching station equipment shared between Unit 3 and 4 has the capacity and is configured such that sharing will not significantly impair the ability to provide offsite power in response to an accident in one unit and an orderly shutdown and cool down of the remaining unit.
- No SSCs which are important to safety are shared between Unit 3 and Unit 4 under any operating scenario (normal or emergency).