

August 8, 2012

APPLICANT: LUMINANT GENERATION COMPANY, LLC.

APPLICATION: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 3 AND 4  
COMBINED LICENSE APPLICATION

SUBJECT: SUMMARY OF THE MAY 16, 2012, PUBLIC TELECONFERENCE WITH  
LUMINANT GENERATION COMPANY, LLC. AND MITSUBISHI HEAVY  
INDUSTRIES, LTD. TO DISCUSS UNITED STATES - ADVANCED  
PRESSURIZED WATER REACTOR CHAPTER 19 "PROBABILISTIC  
RISK ASSESSMENT AND SEVERE ACCIDENT EVALUATION"

On May 16, 2012, a public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC), Luminant Generation Company, LLC. (Luminant), and Mitsubishi Heavy Industries, Ltd. (MHI). The meeting notice was issued on May 2, 2012, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML12110A095. The notice included the meeting agenda. The purpose of the meeting was to discuss MHI's responses to the NRC staff's Requests for Additional Information (RAIs) for Chapter 19, "Probabilistic Risk Assessment and Severe Accident Evaluation," of the United States - Advanced Pressurized Water Reactor design. This was a Category 2 public teleconference meeting. The meeting attendees list is provided as an enclosure.

The NRC staff opened the teleconference by stating it was reviewing the RAI questions that relate to the Combined License (COL) Information Items and that the staff found that MHI did not address the responsibility of the COLs regarding maintaining the quality of the probabilistic risk assessment (PRA). Luminant and the NRC staff then discussed what additional items needed to be placed in the COL Application, when a COL applicant incorporates by reference, the information contained in the design control document. The NRC staff then stated certain parts of Chapter 19 needed to be revised to clearly communicate what is the COL applicant's responsibility. In particular, the sections regarding PRA quality; PRA maintenance; and the use of PRA need to be revised. MHI agreed to review the staff's requested changes.

- 2 -

Please direct any inquiries to me at 301-415-1544, or via e-mail to [Stephen.Monarque@nrc.gov](mailto:Stephen.Monarque@nrc.gov)

***/RA/ CPatel for***

Stephen Monarque, Lead Project Manager  
Licensing Branch 2  
Division of New Reactor Licensing  
Office of New Reactor

Docket Nos.: 52-021, 52-034 and 52-035

Enclosure  
As stated

cc/w enclosure: See next page

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**ADAMS Accession No.: ML12192A477**

**NRC-001**

<b>OFFICE</b>	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: PM (signed)
<b>NAME</b>	CPatel for SMonarque	CMurphy	CPatel for SMonarque
<b>DATE</b>	08/08/2012	08/08/2012	08/08/2012

**OFFICIAL RECORD COPY**

List of Attendees

Luminant meeting with the NRC Staff to discuss probabilistic risk assessment on  
May 16, 2012

<u>NAME</u>	<u>AGENCY/AFFILIATION</u>
Kevin Lynn	Mitsubishi Nuclear Energy Systems
Jim Curry	Mitsubishi Nuclear Energy Systems
Don Woodlan	Luminant Generation Company, LLC.
Futoshi Tanaka	Mitsubishi Nuclear Energy Systems
Tom Hicks	Mitsubishi Nuclear Energy Systems
Katsuya Kuroiwa	Mitsubishi Heavy Industries
Takayuki Nirasawa	Mitsubishi Heavy Industries
Sadanori Aoi	Mitsubishi Heavy Industries
Russ Bywater	Mitsubishi Nuclear Energy Systems
John Conly	Luminant Generation Company, LLC.
Todd Evans	Luminant Generation Company, LLC.
Hossein Hamzehee	Nuclear Regulatory Commission
Steve Monarque	Nuclear Regulatory Commission
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Lynn Mrowca	Nuclear Regulatory Commission

Enclosure

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(Revised 05/21/2012)

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(Revised 05/21/2012)

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