

PMComanchePeakPEm Resource

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Sent: Friday, April 24, 2009 5:04 PM
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Subject: NRC Letter Submitted
Attachments: TXNB-09014 MME IBR.pdf

The attached letter was submitted to the NRC today. TXNB-09014 states that Luminant incorporates by reference into the CPNPP 3&4 COLA, MHI's "Mitigative Measures Evaluation for the US-APWR" that was submitted on the US-APWR docket on November 14, 2008. The letter also states that Luminant will submit a site-specific update on or soon after May 26, 2009.

If there are any questions regarding this submittal, please contact me or Don Woodlan at (254) 897-6887, Donald.Woodlan@luminant.com.

Thanks,

John Conly
COLA Project Manager NuBuild
Luminant Power
(254) 897-5256

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April 24, 2009

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555
ATTN: David B. Matthews, Director
Division of New Reactor Licensing

**SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 3 AND 4
DOCKET NUMBERS 52-034 AND 52-035
MITIGATIVE MEASURES EVALUATION**

**REFERENCE: Letter, Y. Ogata to NRC Document Control Desk, "Submittal of Mitigative Measures
Evaluation for the US-APWR," UAP-HF-08261 dated November 14, 2008**

Dear Sir:

Luminant Generation Company LLC (Luminant) hereby incorporates by reference Mitsubishi Heavy Industries (MHI) "Mitigative Measures Evaluation for the US-APWR" as part of the Combined License Application (COLA) for Comanche Peak Nuclear Power Plant Units 3 and 4 (CPNPP 3 and 4). The report, submitted to the NRC with the letter referenced above, identifies design enhancements that will be implemented for the US-APWR standard plant and reference plant designs to assist in the event that a large area of the facility is lost due to fires or explosions.

The US-APWR Mitigative Measures Evaluation (MME) report addresses strategies identified for containment and mitigation of large area fires for the US-APWR and specifically for the reference COLA units at CPNPP. The report was developed by a multi-discipline team that included the B.5.b. team from the CPNPP 1 and 2 operating units (Operations, Emergency Planning, Security, Engineering, etc.), industry experts, and MHI. Evaluation of the MME strategies that were based on experience from the operating units, lessons learned from the industry, MHI-specific design input, and input from industry consultants, resulted in 13 design enhancements that have been incorporated into the US-APWR standard design.

Luminant is currently developing a site-specific description and plan for implementation in accordance with 10 CFR 52.80(d) requirements and will submit an update by May 26, 2009 or soon thereafter. Should you have any questions about Luminant's actions regarding this issue, or matters relating more generally to Luminant's nuclear generation development program, please contact Don Woodlan (254-897-6887, Donald.Woodlan@luminant.com) or me.

I state under penalty of perjury that the foregoing is true and correct.

Executed on April 24, 2009.

Sincerely,

Luminant Generation Company LLC



for

Rafael Flores

c- Stephen R. Monarque, NRC Project Manager

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