



Luminant

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CP-200700272
TXX-07194

Ref: GL 2006-03

December 20, 2007

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT (CPNPP)
DOCKET NOS. 50-445 AND 50-446
ADDITIONAL INFORMATION PROVIDED REGARDING NRC GENERIC LETTER
2006-03, "POTENTIALLY NONCONFORMING HEMYC AND MT FIRE BARRIER
CONFIGURATIONS" (TAC NOS. MD1566 AND MD1567)

- REFERENCES**
1. NRC Generic Letter (GL) 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations," dated April 10, 2006
 2. Letter logged TXX-06091, dated June 8, 2006, from Mr. Mike Blevins to the USNRC
 3. Letter dated May 7, 2007, from Mr. Mohan C. Thandi, USNRC to Mr. Mike Blevins, TXU Power

Dear Sir or Madam:

NRC Generic Letter (GL) 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations," dated April 10, 2006, was issued (Reference 1) to request information from licensees regarding Hemyc and MT fire barriers, or other fire barriers using the materials and configurations as described in the generic letter.

Luminant Generation Company LLC (Luminant Power) stated in Reference 2 that Comanche Peak Nuclear Power Plant (CPNPP) does not rely on either the Hemyc or MT fire barrier system as a one or three hour fire barrier that separates redundant safe shutdown trains in the same fire area. CPNPP does use Hemyc as a radiant energy shield (RES) in the containment building to comply with the plant's licensing basis. CPNPP has determined that based on the requirements of our licensing basis and the additional guidance provided by Generic Letter 86-10, the Hemyc blanket used at CPNPP is an acceptable RES material. Other one or three hour fire barriers that separate redundant safe shutdown trains located within the same fire area have been designed and installed in accordance with current NRC guidance and documentation is maintained on site.

Reference 3 requested that the NRC be notified with a report of completion of tests by December 31, 2007. Based on CPNPP containment configurations and a review of the NRC-sponsored Hemyc testing, the installed Hemyc cable and raceway protection is expected to perform its intended function as a radiant energy shield for the required 30 minute duration and no additional testing is required.

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NRR

This communication contains no new licensing basis commitments regarding CPNPP.

If you have any questions regarding this request, please contact Jack Hicks at (254) 897-6725.

Sincerely,

Luminant Generation Company LLC

Mike Blevins

By: 

Mitch Lucas

Vice President

Nuclear Engineering & Support

JCH

c - E. E. Collins, Region IV
B. K. Singal, NRR
Resident Inspectors, Comanche Peak