



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 28, 2008

Mr. M. R. Blevins
Executive Vice President
& Chief Nuclear Officer
Luminant Generation Company LLC
ATTN: Regulatory Affairs
P. O. Box 1002
Glen Rose, TX 76043

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES), UNITS 1 AND 2 –
CLOSEOUT OF GENERIC LETTER 2007-01, "INACCESSIBLE OR
UNDERGROUND POWER CABLE FAILURES THAT DISABLE ACCIDENT
MITIGATION SYSTEMS OR CAUSE PLANT TRANSIENTS" (TAC
NOS. MD4314 AND MD4315)

Dear Mr. Blevins:

On February 7, 2007, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2007-01, "Inaccessible or Underground Power Cable Failures That Disable Accident Mitigation Systems or Cause Plant Transients" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML070360665). GL 2007-01 requested that licensees provide the following information within 90 days of the date of the GL:

- (1) A history of inaccessible or underground power cable failures for all cables that are within the scope of Section 50.65 of Title 10 of the *Code of Federal Regulations* (10 CFR 50.65, the Maintenance Rule) and for all voltage levels including the cable type, cable manufacturer, date of failure, type of service, voltage class, years of service, and the root causes for the failure; and
- (2) A description of all inspection, testing, and monitoring programs to detect the degradation of inaccessible or underground power cables that support emergency diesel generators (EDGs), offsite power, emergency service water (ESW), service water (SW), component cooling water (CCW), and other systems that are within the scope of 10 CFR 50.65 (the Maintenance Rule).

In your letters dated March 9 and June 21, 2007 (ADAMS Accession Nos. ML070750360 and ML071790382, respectively), you provided the information requested in GL 2007-01 and the subsequent request for additional information including:

- (1) A history of inaccessible or underground power cable failures for all cables that are within the scope of 10 CFR 50.65 (the Maintenance Rule) and for all voltage levels including the cable type, cable manufacturer, date of failure, type of service, voltage class, years of service, and the root causes for the failure; and
- (2) A description of all inspection, testing, and monitoring programs to detect the degradation of inaccessible or underground power cables that support EDGs,

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offsite power, ESW, SW, CCW, and other systems that are within the scope of 10 CFR 50.65 (the Maintenance Rule).

The NRC staff has reviewed the submitted information and has concluded that for CPSES, Units 1 and 2, your response to GL-2007-01 is adequate. Based on this review, your response to GL 2007-01 is considered closed and no further action is requested of you at this time.

If you have any questions regarding this letter, please feel free to contact me at (301) 415-3016.

Sincerely,

A handwritten signature in black ink, appearing to read "Balwant K. Singal".

Balwant K. Singal, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

cc: See next page

Comanche Peak Steam Electric Station

(9/19/2008)

cc:

Environmental and Natural
Resources Policy Director
Office of the Governor
P.O. Box 12428
Austin, TX 78711-3189

Mr. Richard A. Ratliff, Chief
Bureau of Radiation Control
Texas Department of Health
1100 W. 49th Street
Austin, TX 78756-3189

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Sincerely,

/RA by Michael Markley for/

Balwant K. Singal, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

cc: See next page

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