



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

April 21, 2014

Mr. Rafael Flores
Senior Vice President and
Chief Nuclear Officer
Attention: Regulatory Affairs
Luminant Generation Company LLC
P.O. Box 1002
Glen Rose, TX 76043

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2 –
CORRECTION TO SAFETY EVALUATION PAGE RELATED TO RELIEF
REQUEST NO. 1/2E3-1 FROM CERTAIN AMERICAN SOCIETY OF
MECHANICAL ENGINEERS BOILER AND PRESSURE VESSEL CODE
SECTION XI INSPECTION REQUIREMENTS FOR THE THIRD 10-YEAR IWE
INSERVICE INSPECTION INTERVAL (TAC NOS. MF2998 AND MF2999)

Dear Mr. Flores:

By letter dated April 10, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14087A066), the U.S. Nuclear Regulatory Commission (NRC) authorized relief request 1/2E3-1 pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), paragraph 50.55a(a)(3)(ii) for the third 10-year IWE inservice inspection interval at Comanche Peak Nuclear Power Plant (CPNPP), Units 1 and 2, which began on September 10, 2012, and will end on September 9, 2021. Erroneously, CPNPP, Unit 2 electrical penetration 2-E-0061 was omitted from the list of the affected components in Section 3.1, "ASME Code Components Affected," on Page 2 of the safety evaluation. We have enclosed the corrected page of the safety evaluation for relief request 1/2-E3-1 to address this omission. The area of change is marked with revision bar on the corrected page.

This administrative error on the part of the NRC does not affect the staff's overall conclusions associated with authorization of the relief request and always intended to include the omitted electrical penetration in the original safety evaluation.

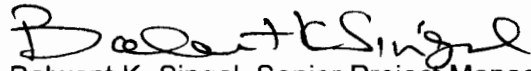
We regret any inconvenience this error may have caused.

R. Flores

- 2 -

If you have any questions, please call me at 301-415-3016 or via e-mail at Balwant.Singal@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Balwant K. Singal". The signature is fluid and cursive, with the first name "Balwant" being more prominent.

Balwant K. Singal, Senior Project Manager
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

Enclosure:
Corrected Page 2 of the Safety Evaluation

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ENCLOSURE

**REVISED SAFETY EVALUATION PAGE 2 FOR
RELIEF REQUEST NO. 1/2E-1 DATED APRIL 10, 2014**

LUMINANT GENERATION COMPANY LLC

COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2

DOCKET NOS. 50-445 AND 50-446

and safety. Also, as required by 10 CFR 50.55a(a)(3), any proposed alternatives must be submitted and authorized prior to implementation.

3.0 TECHNICAL EVALUATION

3.1 ASME Code Components Affected

CPNPP, Unit 1 Electrical Penetrations:

E-0006, E-0009, E-0016, E-0018, E-0029, E-0039, E-0040, E-0056, and E-0060

CPNPP, Unit 2 Electrical Penetrations:

2-E-0006, 2-E-0009, 2-E-0015, 2-E-0016, 2-E-0018, 2-E-0039, 2-E-0040, 2-E-0045, 2-E-0056, 2-E-0060, 2-E-0061, and 2-E-0066

3.2 Applicable Code Edition and Addenda

The applicable Code of record for CPNPP, Units 1 and 2, is the 2007 Edition through the 2008 Addenda of Section XI of the ASME Code.

3.3 Applicable Code Requirements

A general visual inspection of 100 percent of the accessible containment surface areas including the steel liner and liner penetrations is required, during each inspection period, in accordance with ASME Code, Section XI, Table IWE-2500-1, Examination Category E-A, Item No. E1.11.

3.4 Reason for Request (as stated by the licensee)

The surfaces of 20 of 21 electrical penetrations are currently covered with Radiant Energy Shielding (RES) material[,] which precludes the General Visual examination of the surface required by Table IWE-2500-1, Examination Category E-A, Item No. E1.11. This RES material is designed for post fire safe shutdown protection. RES is made from a custom sewn ceramic fiber blanket in a fireproof fabric envelope which is banded in place and is not designed for removal and reinstallation. The construction of the RES is such that, if damaged, the fibrous material can create excessive waste, and will require additional attention to prevent sump clogging. Electrical Penetration 2-E-0061 will have RES material installed during the 2RF14 refueling outage.

Relief Request 1/2E3-1 pertains to the visual examination of 21 stainless steel electrical penetration assemblies covered with radiant energy shielding material that are proposed to not be visually examined each period (3) during the third IWE interval. The local areas of the containment liner around these 21 electrical penetrations will be visually examined each period during the third interval. Electrical Penetration 2-E-0061 is included for future inspection periods during

R. Flores

- 2 -

If you have any questions, please call me at 301-415-3016 or via e-mail at Balwant.Singal@nrc.gov.

Sincerely,

/RA/

Balwant K. Singal, Senior Project Manager
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

Enclosure:
Corrected Page 2 of the Safety Evaluation

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LPL4-1 Reading

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|--------|--------------------|--------------------|--------------------|--------------------|
| NAME | BSingal | JBurkhardt | MMarkley | BSingal |
| DATE | 04/17/14 | 4/16/14 | 04/21/14 | 04/21/14 |

OFFICIAL AGENCY RECORD