



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

January 24, 2024

Mr. Ken J. Peters  
Senior Vice President and  
Chief Nuclear Officer  
Attention: Regulatory Affairs  
Vistra Operations Company LLC  
Comanche Peak Nuclear Power Plant  
6322 N FM 56  
P.O. Box 1002  
Glen Rose, TX 76043

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2 –  
CORRECTION TO AMENDMENT NOS. 185 AND 185 REGARDING  
IMPLEMENTATION OF FULL SPECTRUM LOSS-OF-COOLANT ACCIDENT  
METHODOLOGY (EPID L-2022-LLA-0171)

Dear Mr. Peters:

On December 20, 2023, the U.S. Nuclear Regulatory Commission (NRC) issued Amendment No. 185 to Facility Operating License No. NPF-87 and Amendment No. 185 to Facility Operating License No. NPF-89 for Comanche Peak Nuclear Power Plant, Unit Nos. 1 and 2 (Comanche Peak, Units 1 and 2), respectively (Agencywide Documents Accession and Management System (ADAMS) Accession Nos. ML23319A392 (not publicly available, proprietary information) and ML23319A387 (redacted public version). The amendments were in response to your application dated November 21, 2022, as supplemented by letter dated June 1, 2023. The amendments revised Technical Specification (TS) 5.6.5, "Core Operating Limits Report," to change the loss-of-coolant accident (LOCA) methodology to reflect the adoption of WCAP-16996-P-A, Revision 1, "Realistic LOCA Evaluation Methodology Applied to the Full Spectrum of Break Sizes (FULL SPECTRUM™ LOCA Methodology)"; TS 2.1.1.2 to reflect the peak fuel centerline melt temperature specified in the Westinghouse performance analysis and design model (PAD5); and TS 4.2.1, "Fuel Assemblies," to remove the allowance for zircalloy cladding for Comanche Peak, Units 1 and 2.

While updating the TSs for Comanche Peak, Unit Nos. 1 and 2, the NRC staff identified an error on the attachment page to enclosures 1 and 2 of the letter dated December 20, 2023, for Amendment Nos. 185 and 185. Specifically, TS page 5.6-4 was incorrectly numbered as TS page 5.6-5 in the "Remove" and "Insert" columns of the attachment page.

The NRC staff determined that the error was inadvertently introduced during the preparation of the amendment and is entirely typographical in nature. The correction does not change any of the conclusions in the safety evaluation associated with the amendment and does not affect the associated notice to the public.

The enclosure to this letter contains the corrected attachment page. Please replace the corresponding attachment page to enclosures 1 and 2, issued by Amendment Nos. 185 and 185, for Comanche Peak, Unit Nos. 1 and 2, respectively. The revised page contains a marginal line indicating the area of change.

The NRC staff regrets any inconvenience this may have caused. If you have any questions, please contact me at 301-415-6256 or by email at [Dennis.Galvin@nrc.gov](mailto:Dennis.Galvin@nrc.gov).

Sincerely,

*/RA/*

Dennis J. Galvin, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

Enclosure:  
Correction to attachment page to  
enclosures 1 and 2 to  
Amendment Nos. 185 an 185

cc: Listserv

## **ENCLOSURE**

CORRECTION TO THE ATTACHMENT PAGE OF ENCLOSURES 1 AND 2

TO AMENDMENT NOS. 185 AND 185

VISTRA OPERATIONS COMPANY LLC

COMANCHE PEAK NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2

DOCKET NOS. 50-445 AND 50-446

ATTACHMENT TO LICENSE AMENDMENT NO. 185

TO FACILITY OPERATING LICENSE NO. NPF-87

AND AMENDMENT NO. 185

TO FACILITY OPERATING LICENSE NO. NPF-89

COMANCHE PEAK NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2

DOCKET NOS. 50-445 AND 50-446

Replace the following pages of Facility Operating License Nos. NPF-87 and NPF-89, and the Appendix A, Technical Specifications, with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Facility Operating License No. NPF-87

REMOVE  
3

INSERT  
3

Facility Operating License No. NPF-89

REMOVE  
3

INSERT  
3

Technical Specifications

REMOVE  
2.0-1  
4.0-1  
5.6-4

INSERT  
2.0-1  
4.0-1  
5.6-4

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2 –  
CORRECTION TO AMENDMENT NOS. 185 AND 185 REGARDING  
IMPLEMENTATION OF FULL SPECTRUM LOSS-OF-COOLANT ACCIDENT  
METHODOLOGY (EPID L-2022-LLA-0171) DATED JANUARY 24, 2024

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**ADAMS Accession No. ML24023A024**

**\*concurrence by email**

OFFICE	NRR/DORL/LPL4/PM	NRR/DORL/LPL4/LA*	NRR/DORL/LPL4/BC*	NRR/DORL/LPL4/PM
NAME	DGalvin	PBlechman	JRankin	DGalvin
DATE	1/24/2024	1/24/2024	1/24/2024	1/24/2024

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