



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

November 30, 2023

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

SUBJECT: REVISION OF SCHEDULE FOR THE SAFETY REVIEW OF THE COMANCHE  
PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION (EPID NO. L 2022-RNW-0018) (DOCKET NUMBERS: 50-445  
AND 50-446)

Dear Ken J. Peters:

By letter dated October 3, 2022 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML22276A082), Vistra Operations Company LLC (Vistra or the applicant) submitted an application for license renewal of Facility Operating License Nos. NPF-87 and NPF-89 for Comanche Peak Nuclear Power Plant (CPNPP), Units 1 and 2, to the U.S. Nuclear Regulatory Commission (NRC or staff), pursuant to Title 10 of the *Code of Federal Regulations* Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants."

By letter dated November 23, 2022 (ML22297A007), the staff concluded that the application was acceptable for docketing and included the staff's projected review schedule for the CPNPP license renewal application. By letter dated September 21, 2023 (ML23263A024), the staff issued a revised schedule to the environmental review of the CPNPP license renewal application.

The purpose of this letter is to inform you of changes in the safety review schedule for the CPNPP license renewal application, affecting the milestones for the "Issue Safety Evaluation Report (SER)," ACRS [Advisory Committee on Reactor Safeguards] Subcommittee Meeting," and "ACRS Full Committee Meeting." Specifically, the "Issue Safety Evaluation Report" milestone will be revised from December 2023 to February 2024 to address an operating experience-related issue that was identified during the Inspection Procedure 71002, "License Renewal Inspection," inspection, conducted September 11-15 and 25-19, 2023. The issue involved leakage in the spent fuel pool liner; therefore, its potential impact to the Structures Monitoring aging management program will need to be evaluated. Due to the timing of when this matter was identified, the milestone date to issue the staff's Safety Evaluation Report will be impacted. The revised date factors in the time that the applicant will need to review the

operating experience and its impact to its aging management activities, and the time that the staff will need to review any proposed changes.

For initial license renewal application reviews, both an ACRS Subcommittee and the Full Committee meetings are typically conducted in sequence. Based on discussions with the staff, the ACRS Committee has determined that, if a Safety Evaluation Report can be issued without open items, unresolved items, and confirmatory items, then only the Full Committee meeting would need to be conducted. Based on this determination, the "ACRS Subcommittee Meeting" milestone will be removed, and the "ACRS Full Committee Meeting" milestone will be revised from June 2024 to April 2024. If the staff decides to issue a Safety Evaluation Report with open items as a result of the staff's review of the operating experience-related issue noted above, then the license renewal review schedule will be revised to re-include the ACRS Subcommittee meeting.

The current milestone date to issue the renewed licenses for CPNPP Units 1 and 2 (September 2024) is not expected to be impacted by the changes described above.

The enclosure of this letter provides the staff's revised projected schedule for the CPNPP license renewal application review. The staff will strive to meet the milestones ahead of the revised schedule whenever feasible.

If you have any questions related to this review schedule, please contact Mark Yoo at [Mark.Yoo@nrc.gov](mailto:Mark.Yoo@nrc.gov).

Sincerely,

**/RA/**

Brian W. Smith, Director  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

Enclosure:  
License Renewal Application  
Review Schedule

cc w/encl: Listserv

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AND 50-446)  
DATE: NOVEMBER 30, 2023

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**ADAMS Accession No: ML23325A018**

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DATE	11/21/2023	11/22/2023	11/27/2023
OFFICE	NRR/DNRL		
NAME	BSmith		
DATE	11/30/2023		

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**COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2  
LICENSE RENEWAL APPLICATION REVIEW SCHEDULE**

**License Renewal Application Review Schedule  
from NRC Letter dated September 21, 2023**

<b>Milestone</b>	<b>Scheduled</b>
Receive License Renewal Application (LRA)	10/2022
Publish <i>Federal Register</i> Notice (FRN) – LRA Availability	10/2022
Publish FRN – Docketing Acceptance/Rejection and Opportunity for Hearing	11/2022
Publish FRN – Notice of Intent to Prepare an Environmental Impact Statement and Conduct Scoping	11/2022
Public Meeting – Overview of License Renewal Process and Environmental Scoping	01/2023
Environmental Scoping Period Ends	01/2023
Deadline for Filing Hearing Requests and Petitions for Intervention	01/2023
Issue Draft Supplemental Environmental Impact Statement (SEIS)	10/2023
Public Meeting – Draft SEIS Meeting, If Needed	11/2023
End of DSEIS Comment Period	12/2023
Issue Safety Evaluation Report (SER)	12/2023 02/2024
<del>Advisory Committee on Reactor Safeguards (ACRS) Subcommittee Meeting</del>	02/2024
Issue Final SEIS	04/2024
ACRS Full Committee Meeting	<del>06/2024</del> 04/2024
U.S. Environmental Protection Agency FRN Published – Availability of Final SEIS	05/2024
Decision – Director, Office of Nuclear Reactor Regulation	09/2024