



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

November 23, 2022

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, UNITS 1 AND 2 –  
DETERMINATION OF ACCEPTABILITY AND SUFFICIENCY FOR  
DOCKETING, PROPOSED REVIEW SCHEDULE, AND OPPORTUNITY FOR A  
HEARING REGARDING THE VISTRA OPERATIONS COMPANY LLC  
APPLICATION FOR LICENSE RENEWAL

Dear Mr. Peters:

By letter dated October 3, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22276A082), Vistra Operations Company LLC (Vistra, the applicant) submitted to the U.S. Nuclear Regulatory Commission (NRC) 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.

By letter dated October 24, 2022 (ML22285A075), and *Federal Register* Notice (FRN) (ML22285A074, 87 FR 65617) dated October 31, 2022, the NRC noted the receipt and availability of this application.

The acceptance review is intended to identify whether the application is reasonably complete and conforms to the timing and information requirements in applicable regulations. The U.S. Nuclear Regulatory Commission staff reviewed your application following the guidance in NUREG-1800, Revision 2, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," and NUREG-1555, Supplement 1, Revision 1, "Standard Review Plans for Environmental Reviews for Nuclear Power Plants," to determine if the application is sufficient and acceptable for docketing in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Sections 2.101, "Filing of application," 51.45, "Environmental report," 51.53(c), "Postconstruction environmental reports," 54.19, "Contents of application--general information," 54.21, "Contents of application--technical information," 54.22, "Contents of application--technical specifications," and 54.23, "Contents of application--environmental information."

The NRC staff conducted two pre-submittal meetings, as documented in letters dated June 22, 2022 (ML22151A184) and October 5, 2022 (ML21259A140).

Based on the results of the NRC staff's sufficiency review, the NRC staff has concluded that the application is acceptable for docketing. Given the lesser scope and depth of the acceptance review as compared to a detailed technical review, the staff's determination does not preclude requests for additional information or topic specific audits. Additionally, the determination to accept the application for docketing does not constitute a determination that a renewed operating license should be issued. During the NRC staff's detailed technical review, there may be instances identified in which issues that impact the NRC staff's ability to complete the detailed technical review are identified. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

This letter also forwards the NRC staff's projected review schedule for the CPNPP license renewal application (Enclosure 1). The NRC staff will follow established review procedures and the enclosed schedule to complete the reviews required by 10 CFR Parts 51, "Environmental Protection Regulations for Renewal of Operating Licenses for Nuclear Power Functions," and Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants." Based on the information provided in your submittal and discussions during the pre-application meetings, the NRC staff has estimated that review of this license renewal application will take approximately 23,000 hours to complete. If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates will be communicated via separate correspondence. Milestones for hearing activities that may be needed are not included in the enclosed schedule or the estimated hours because these dates, if needed, would be established by the Commission or the Atomic Safety and Licensing Board and new resource considerations would need to be developed.

The plan also relies on your responses to the NRC staff's requests for additional information, if needed, being of high quality and provided in a timely manner. A timely response is defined as 30 days from the date of the request, or within such other time as may be specified in the request in accordance with 10 CFR 2.108, "Denial of application for failure to supply information." You should also be prepared to provide high quality support in a timely and organized manner during technical audits determined necessary by the NRC staff. Delays in NRC staff's receipt of necessary information could result in changes to the plan for evaluating and processing your application, up to and including the denial of your application in accordance with the regulations or a significant delay in the schedule based on the overall workload for the NRC staff involved in the review. We request that you inform the NRC staff in writing as early as possible should potential delays arise in your support of the schedule. The NRC staff's goal is to complete the review in 22 months provided that CPNPP addresses the staff's information needs in a timely manner.

Finally, we have also enclosed a copy of the notice related to your application that is being sent to the Office of the *Federal Register* for publication (Enclosure 2). This notice announces the opportunity to request a hearing and to file a petition for leave to intervene.

If you have any questions on this matter, please contact Emmanuel Sayoc, Project Manager, for the safety review of the CPNPP license renewal application at [Emmanuel.Sayoc@nrc.gov](mailto:Emmanuel.Sayoc@nrc.gov), or Tam Tran, Project Manager, for the environmental review at [Tam.Tran@nrc.gov](mailto:Tam.Tran@nrc.gov).

Sincerely,



Thomson, Bernie signing on behalf  
of Smith, Brian  
on 11/23/22

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

Docket Nos: 50-445 and 50-446

Enclosures:

1. Review Schedule
2. Copy of *Federal Register* Notice

cc w/encls: Listserv

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2 – DETERMINATION OF ACCEPTABILITY AND SUFFICIENCY FOR DOCKETING, PROPOSED REVIEW SCHEDULE, AND OPPORTUNITY FOR A HEARING REGARDING THE VISTRA OPERATIONS COMPANY LLC APPLICATION FOR LICENSE RENEWAL. DATED: NOVEMBER 23, 2022

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 DProulx, RGN IV  
 JMelfi, RGN IV  
 JEllegood, RGN IV  
 NDay, RGN IV  
 GPick, RGN IV  
 CSmith, RGN IV  
 NTaylor, RGN IV

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**ADAMS Accession Nos.:**

**ML22297A005 (Package)**

**ML22297A007 (Letter)**

**ML22297A006 (FRN)**

**\*eConcurrence via E-mail**

**NRR-106**

OFFICE	PM/NLRP/DNRL	LA/NRLB/DNRL	PM/NLRP/DNRL	PM/ERLRB/REFS
NAME	JHammock	YEdmonds	ESayoc	TTran
DATE	10/26/22	10/31/22	10/31/22	11/01/22
OFFICE	OGC (NLO)	BC/ERLRB/REFS	BC/NLRP/DNRL	D/DNRL
NAME	MCarpentier	TSmith	LGibson	BThomson
DATE	11/21/22	11/22/22	11/22/22	11/23/22

**OFFICIAL RECORD COPY**

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

Milestone	Scheduled	Actual
Receive License Renewal Application (LRA)	10/2022	10/03/2022
Publish <i>Federal Register</i> Notice (FRN) – LRA Availability	10/2022	10/31/2002
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)	09/2023	
Public Meeting – Draft SEIS Meeting, If Needed	10/2023	
End of Draft SEIS Comment Period	11/2023	
Issue Safety Evaluation Report (SER)	12/2023	
ACRS Subcommittee Meeting	02/2024	
Issue Final SEIS	03/2024	
U.S. Environmental Protection Agency FRN Published – Availability of Final SEIS	04/2024	
ACRS Full Committee Meeting	06/2024	
Decision – Director, NRR	09/2024	

**Copy of the Draft *Federal Register* Notice of  
Comanche Peak Nuclear Power Plant, Units 1 and 2 –  
Determination of Acceptability and Sufficiency for  
Docketing, Proposed Review Schedule, and  
Opportunity for a Hearing Regarding the Vistra  
Operations Company LLC’s Application for License  
Renewal**

**ADAMS Accession No. ML22297A006**

Comanche Peak Nuclear Power Plant Units 1 and 2 - Notice of Acceptance and Opportunity for Hearing Letter and Federal Register Notice DATE November 23, 2022

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- RidsNrrDnrlResource, NRR
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- RidsRgn4MailCenterResource, RGN IV
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- LGibson, NRR/DNRL/NLRP
- TTran, NMSS/REFS/ERLRB
- TSmith, NMSS/REFS
- BSmith, NRR/DNRL
- BThomson, NRR/DNRL
- DGalvin, NRR/DORL/LPL4
- MChawla, NRR/DORL/LPL4
- DRoth, OGC/GCHA/AGCOR/NLO
- RSkokowski, R-III/DRS/EB3
- MMcCoppin, NSIR/DPR/POB
- SBurnell, OPA
- DMcIntyre, OPA
- CWolf, OCA
- LWilkins, OCA
- VDricks, OPA/OPA-RIV
- GWerner, R-IV/DRS/OB
- DProulx, R-IV/DRP/RPB-C
- JMelfi, R-IV/DRP/RPB-B
- JEllgood, R-IV/DRP/RPB-B/CP
- NDay, R-IV/DRP/RPB-B/CP
- GPick, R-IV/DRS/EB2
- WSmith, R-IV/DNMS/RIB
- NTaylor, R-IV/DRS/EB2

ADAMS Accession No.: ML22297A005; Ltr ML22297A007

\* via email

OFFICE	NRR/DNRL/NLRP	NRR/DNRL/NLRP	NRR/DNRL/NLRP	NMSS/REFS/ERLRB
NAME	JHammock	JH YEdmonds	YE ESayoc	ES TTran
DATE	Oct 26, 2022	Oct 31, 2022	Oct 31, 2022	Nov 1, 2022

OFFICE	OGC/GCHA /AGCNRP/NLO	NMSS/REFS*	NRR/DNRL/NLRP	NRR/DNRL
NAME	MCarpentier	<i>MC</i> TSmith	<i>TS</i> LGibson	<i>LG</i> BSmith BThomson for <i>BT</i>
DATE	Nov 21, 2022	Nov 22, 2022	Nov 23, 2022	Nov 23, 2022

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