



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

August 23, 2023

Ken Peters  
Senior Vice President  
and Chief Nuclear Officer  
Attention: Regulatory Affairs  
Vistra Operations Company LLC  
P.O. Box 1002  
Glen Rose, TX 76043

SUBJECT: UPDATED INSPECTION PLAN FOR COMANCHE PEAK NUCLEAR POWER  
PLANT, UNITS 1 AND 2 (REPORT 05000445/2023005 AND  
05000446/2023005)

Dear Ken Peters:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025, for Comanche Peak Nuclear Power Plant. The U.S. Nuclear Regulatory Commission (NRC) provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last 12 months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Dockets: 50-445; 50-446  
Licenses: NPF-87; NPF-89

Enclosure:  
Inspection Plan

cc w/ encl: Distribution via LISTSERV®

Please contact me at (817) 200-1141 with any questions you have regarding this letter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gregory E. Werner".

Signed by Werner, Gregory  
on 08/23/23

Gregory E. Werner, Chief  
Projects Branch B  
Division of Operating Reactor Safety

UPDATED INSPECTION PLAN FOR COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2 (REPORT 05000445/2023005 AND 05000446/2023005) – DATED AUGUST 23, 2023

**DISTRIBUTION:**

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- DRSS Branch Chiefs
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- Senior Allegations Coordinator
- JDixon-Herrity, Plant Licensing Branch 4, DORL, NRR
- ROP Reports
- ROP Assessment

DOCUMENT NAME: UPDATED INSPECTION PLAN FOR COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2 (REPORT 05000445/2023005 AND 05000446/2023005)

SUNSI Review      ADAMS:       Non-Publicly Available       Non-Sensitive      Keyword:  
 By: GEW       Yes    No       Publicly Available       Sensitive

**ADAMS Accession Number: ML23233A087**

OFFICE	RIV/DORS/PBB	BC:RIV/DORS/PBB				
NAME	ASaunders /RA/	GWerner GEW				
DATE	07/20/2023	08/23/2023				

OFFICIAL RECORD COPY

# Site Inspection Activity Plan

## 07200074 - Comanche Peak (ISFSI)

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Comanche Peak ISFSI Loading Inspection (one week during campaign)</b>						2
	3/1/2024	4/30/2024	IP 60855	001001	Operation Of An ISFSI	
<b>ISFSI Security Inspection (IP 81311)</b>						1
	9/9/2024	9/13/2024	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	

# Site Inspection Activity Plan

## Comanche Peak

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>EP 2023 Biennial Exercise &amp; PI Inspection - CP</b>						4
1,2	7/24/2023	7/28/2023	IP 71114.01	000716	Exercise Evaluation	
1,2	7/24/2023	7/28/2023	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	7/24/2023	7/28/2023	IP 71151	001397	Performance Indicator Verification	
<b>RP 6,7 -</b>						2
1,2	8/7/2023	8/11/2023	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1,2	8/7/2023	8/11/2023	IP 71124.07	000731	Radiological Environmental Monitoring Program	
<b>Security Access Authorization .01 and Access Control .02 + PIV + Plan Change .09</b>						2
1,2	8/28/2023	9/1/2023	IP 71130.01	000733	Access Authorization	
1,2	8/28/2023	9/1/2023	IP 71130.02	000734	Access Control	
1,2	8/28/2023	9/1/2023	IP 71130.09	001656	Security Plan Changes	
1,2	8/28/2023	9/1/2023	IP 71151	001338	Performance Indicator Verification	
<b>License Renewal 71002 - CP</b>						5
1	9/10/2023	9/16/2023	IP 71002	000686	License Renewal Inspection	
1	9/24/2023	9/30/2023	IP 71002	000686	License Renewal Inspection	
<b>Inservice Inspection - CP(U1)</b>						1
1	10/23/2023	11/3/2023	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>Security Equipment (.04), Security Training (.07)</b>						2
1,2	2/12/2024	2/16/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1,2	2/12/2024	2/16/2024	IP 71130.07	000739	Security Training	
<b>RP 5,8</b>						2
1,2	2/26/2024	3/1/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	2/26/2024	3/1/2024	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
<b>Commercial Grade Dedication Inspection - Comanche Peak</b>						3
1,2	4/29/2024	5/3/2024	IP 71111.21N.03	001808	Commercial Grade Dedication	
1,2	5/13/2024	5/17/2024	IP 71111.21N.03	001808	Commercial Grade Dedication	
<b>Security Protective Strategy (71130.05) and Target Sets (71130.14)</b>						3
1,2	4/1/2024	6/28/2024	IP 71130.14	000743	Review of Power Reactor Target Sets	
1,2	5/6/2024	5/10/2024	IP 71130.05	000737	Protective Strategy Evaluation	
<b>MC&amp;A</b>						1
1,2	5/20/2024	5/24/2024	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>Security Access Control (.02), Security Plan Changes (.09), Security PIV (71151)</b>						1

# Site Inspection Activity Plan

1,2	9/9/2024	9/13/2024	IP 71130.02	000734	Access Control	
1,2	9/9/2024	9/13/2024	IP 71130.09	001656	Security Plan Changes	
1,2	9/9/2024	9/13/2024	IP 71151	001338	Performance Indicator Verification	
<b>CP 2024 INITIAL EXAM</b>						5
1,2	9/15/2024	9/21/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1,2	10/20/2024	10/26/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
<b>CP 2024 BRQ</b>						3
1,2	9/22/2024	9/28/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>EP Program &amp; PI Inspection (2024) - CP</b>						1
1,2	9/23/2024	9/27/2024	IP 71114.02	000717	Alert and Notification System Testing	
1,2	9/23/2024	9/27/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	9/23/2024	9/27/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	9/23/2024	9/27/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	9/23/2024	9/27/2024	IP 71151	001397	Performance Indicator Verification	
<b>Unit 2 Inservice Inspection</b>						1
2	10/13/2024	10/26/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP 1,3,PI</b>						2
1,2	10/28/2024	11/1/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	10/28/2024	11/1/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	10/28/2024	11/1/2024	IP 71151	000746	Performance Indicator Verification	
<b>Comprehensive Engineering Team Inspection - Comanche Peak</b>						7
1,2	1/27/2025	1/31/2025	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1,2	2/10/2025	2/14/2025	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
<b>Inservice Inspection - CP</b>						1
1	4/28/2025	5/9/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP 1,4,PI - CP</b>						2
1,2	4/28/2025	5/2/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	4/28/2025	5/2/2025	IP 71124.04	000728	Occupational Dose Assessment	
1,2	4/28/2025	5/2/2025	IP 71151	000746	Performance Indicator Verification	
<b>CP 2025 INITIAL EXAM</b>						4
1,2	5/11/2025	5/17/2025	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1,2	6/8/2025	6/14/2025	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	