



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

September 08, 2021

Mr. 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: COMANCHE PEAK NUCLEAR POWER PLANT – SECURITY BASELINE
INSPECTION REPORT 05000445/2021401 AND 05000446/2021401

Dear Mr. Peters:

On August 18, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Comanche Peak Nuclear Power Plant and discussed the results of this inspection with Mr. Tom McCool, Site Vice President, and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

Ray L. Kellar, P.E., Chief
Plant Support Branch 1
Division of Reactor Safety

Docket Nos. 05000445 and 05000446
License Nos. NPF-87 and NPF-89

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

COMANCHE PEAK NUCLEAR POWER PLANT – SECURITY BASELINE INSPECTION
 REPORT 05000445/2021401 AND 05000446/2021401 – DATED SEPTEMBER 08, 2021

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**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Numbers: 05000445 and 05000446

License Numbers: NPF-87 and NPF-89

Report Numbers: 05000445/2021401 and 05000446/2021401

Enterprise Identifier: I-2021-401-0008

Licensee: Vistra Operations Company LLC

Facility: Comanche Peak Nuclear Power Plant

Location: Glen Rose, TX

Inspection Dates: August 02, 2021 to August 18, 2021

Inspectors: D. Holman, Sr Physical Security Inspector

Approved By: Ray L. Kellar, P.E., Chief
Plant Support Branch 1
Division of Reactor Safety

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Comanche Peak Nuclear Power Plant, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards. Publicly available IPs are located at:

<http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards. Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), inspectors were directed to begin telework. In addition, regional baseline inspections were evaluated to determine if all or a portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In some cases, portions of an IP were completed remotely and on site. The inspections documented below met the objectives and requirements for completion of the IP.

SAFEGUARDS

71130.08 - Fitness For Duty Program

The inspectors evaluated the fitness for duty program by completing the following inspection elements:

Fitness For Duty Program (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: All Requirements Except: 02.07, 02.08
 - Tier III: All Requirements Except: 02.13d, 02.14a,b,c

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On August 18, 2021, the inspectors presented the security baseline inspection results to Mr. Tom McCool, Site Vice President, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.08	Corrective Action Documents	2018-6930	Tracking Report	
	Corrective Action Documents	2017-0690, 2017-0691, 2017-0705, 2017-0706, 2017-2347, 2017-2348, 2017-7309	Condition Report	
	Corrective Action Documents Resulting from Inspection	2021-5454, 2021-5455	Condition Report	
	Miscellaneous	FFDDTI-006	Specimen Collection Checklist	06/07/2021
		FFDDTI-009	Completing Chain of Custody Form	09/25/2018
		FFDDTI-011	Initial Alcohol Screening Using Intoxilyzer S-D2	09/25/2018
		FFDDTI-012	INTOXILYZER 8000 Checklist	09/12/2019
		Intoxilyzer S-D2	Operator's Manual, CMI INN.	2002
		Job Aid	ASD Intoxilyzer S-D2 Calibration Check	04/18/2018
		Job Aid	ASD Intoxilyzer S-D2 Field Service Chick	04/18/2018
		Job Aid	IR Thermometer	05/29/2018
		Job Aid	Temperature Strip	04/18/2018
		Police No.: 123	Policy Statement - 123, Fitness For Duty Program	01/12/2021
		SEC-102-1	CPNPP Security Plan/Procedure/Form Change Review Form: SEC-124, Rev 7	5/7/2018
		STA-202-1	Procedure/Form Review Form: SEC-124, Rev 7	5/1/2018
		STA-202-5	Procedure/Form Nuclear Safety and Administrative/Technical Review: SEC-124, Rev 7	4/17/2018
	Procedures	SEC-102	Control of Security Plans, Procedures, Instructions, Job Aids and Forms	26
		SEC-124	Collection Facility	7 and 8
		STA-200	Written Instruction Program	0
		STA-201	Procedure and Work Instruction Use and Adherence	19
STA-910		Fitness For Duty Program	13 and 14	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
				and 15
		STI-421.01	Initiation of Issue Reports	0