



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

August 09, 2022

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 05000445/2022403 AND 05000446/2022403**

Dear Mr. Peters:

On July 15, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Comanche Peak Nuclear Power Plant. On July 21, 2022, the NRC inspectors discussed the results of this inspection with Mr. T. 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,

A handwritten signature in cursive script that reads "Ray Kellar".

Signed by Kellar, Ray
on 08/09/22

Ray L. Kellar, P.E., Chief
Physical Security Branch
Division of Radiological Safety & Security

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

Enclosure:
As stated
cc w/ encl: Distribution via LISTSERV®

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT – SECURITY BASELINE INSPECTION REPORT 05000445/2022403 AND 05000446/2022403 DATED AUGUST 09, 2022

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DOCUMENT NAME: COMANCHE PEAK NUCLEAR POWER PLANT – NRC SECURITY INSPECTION REPORT 05000445/2022403 AND 05000446/2022403 (FULL REPORT)

Non-Public Designation Category: MD 3.4 Non-Public Non-Sensitive (A.3 - A.7 or B.1)

ADAMS ACCESSION NUMBER: ML22209A167

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DATE	7/29/2022	7/28/2022	8/9/2022	7/28/2022	8/9/2022

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

Docket Numbers: 05000445 and 05000446

License Numbers: NPF-87 and NPF-89

Report Numbers: 05000445/2022403 and 05000446/2022403

Enterprise Identifier: I-2022-403-0000

Licensee: VISTRA Operating Company, LLC

Facility: Comanche Peak Nuclear Power Plant

Location: Glen Rose, Texas

Inspection Dates: July 11, 2022, to July 15, 2022

Inspectors: R. Lanfear, Physical Security Inspector
A. Meyen, Physical Security Inspector

Approved By: Ray L. Kellar, P.E., Chief
Physical Security Branch
Division of Radiological Safety & Security

Enclosure

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

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 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.

SAFEGUARDS

71130.04 - Equipment Performance, Testing, and Maintenance

The inspectors evaluated the security equipment testing and maintenance program. The following elements were evaluated from this IP dated January 19, 2019.

Equipment Performance, Testing, and Maintenance (1 Sample)

- (1)
 - Tier I: All requirements
 - Tier II: All requirements
 - Tier III: All requirements

71130.07 - Security Training

The inspectors evaluated the security training program through completion of the following procedure elements. The following elements were evaluated from this IP dated January 1, 2019.

Security Training (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: All Requirements
 - Tier III: 4 Requirements (except 02.14 a)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On July 21, 2022, the inspectors presented the security baseline inspection results to Mr. T. McCool, “Site Vice President, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.04	Calibration Records	SCS-STDS-202834.00	Plant Security Computer Site Acceptance Testing	0
71130.04	Corrective Action Documents	IR 2021-001729; TR 2021-001729, TR 2022-004565; TR 2022-005366; TR 2022-004059		
71130.04	Miscellaneous		Alarm /Event Condition Report	05/25/2022
71130.04	Miscellaneous		Security Alarm Job Aid	09/16/2019
71130.04	Miscellaneous		Weapons Maintenance Log	12/01/2020 - 07/01/2022
71130.04	Miscellaneous	Invalid Level Alarm	08/01/2021 - 07/12/2022	
71130.04	Procedures	SEC-506	Security Equipment Maintenance, Testing, and Calibration	38
71130.04	Procedures	Security Instruction 3.10	Alarm Station	
71130.04	Procedures	Security Instruction 3.16	Portable Explosive Detector Searches	13
71130.04	Self-Assessments		Self Assessment of Security's Testing and Maintenance Program	6/14/2022
71130.04	Self-Assessments	EVAL-2020-006	Physical Security Audit Report	12/22/2020
71130.07	Corrective Action Documents	CR	2022-003623 2022-003623-1 2022-003623-2	
71130.07	Corrective Action Documents Resulting from Inspection	IR	2022-005345	
71130.07	Miscellaneous	0235-22	Security Field Report	
71130.07	Miscellaneous	SC26OJTA14	Security Officer OJT	40
71130.07	Miscellaneous	SC26PTSC10	Protective Strategy OJT	40
71130.07	Miscellaneous	SC37AAASET	Recognize Signs of Tampering	1
71130.07	Miscellaneous	SC38CTCR1	CSO Training	2

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.07	Miscellaneous	SCD6.TPE.CTT	Critical Task Administration	2
71130.07	Miscellaneous	SCD6FRQDRQ	Day Course of Fire Qualification	8
71130.07	Miscellaneous	SCD6FRQNQR	Night Course of Fire Qualification	8
71130.07	Miscellaneous	SCD6FRQTQR	Tactical Course of Fire Qualification	4
71130.07	Miscellaneous	SCD6PFTQR1	Physical Fitness Test	1
71130.07	Miscellaneous	T&Q	Security Training and Qualification Plan	
71130.07	Procedures	SEC-104	Security Training and Qualification	21
71130.07	Procedures	SEC-125	Systematic Approach to Training	3