



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

February 06, 2023

Cleave Reasoner
Chief Executive Officer
and Chief Nuclear Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

SUBJECT: WOLF CREEK GENERATING STATION – SECURITY BASELINE INSPECTION
REPORT 05000482/2023402

Dear Cleave Reasoner:

On January 26, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Wolf Creek Generating Station and discussed the results of this inspection with Mr. Jaime McCoy, 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 02/06/23

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

Docket No. 05000482
License No. NPF-42

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

WOLF CREEK GENERATING STATION – SECURITY BASELINE INSPECTION REPORT
05000482/2023402- DATED FEBRUARY 06, 2023

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DOCUMENT NAME: WOLF CREEK GENERATING STATION – SECURITY BASELINE
INSPECTION REPORT 05000482/2023402

ADAMS ACCESSION NUMBER: **ML23032A374**

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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Number: 05000482

License Number: NPF-42

Report Number: 05000482/2023402

Enterprise Identifier: I-2023-402-0017

Licensee: Wolf Creek Nuclear Operating Corporation

Facility: Wolf Creek Generating Station

Location: Burlington, KS

Inspection Dates: January 23, 2023 to January 27, 2023

Inspectors: R. Lanfear, Physical Security Specialist
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 Wolf Creek Generating Station, 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

71130.01 - Access Authorization

The inspectors evaluated the access authorization program. The following elements were evaluated:

Access Authorization (1 Sample)

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

71130.02 - Access Control

The inspectors evaluated the access control program through completion of the following inspection elements:

Access Control (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: All Requirements
 - Tier III: All Requirement

71130.09 - Security Plan Changes

The inspectors evaluated the security plan changes through completion of the following procedure elements:

Security Plan Changes (1 Sample)

- (1) U) The inspectors evaluated the security plan changes through completion of the following procedure elements:

(U) Since the last NRC inspection of this program area, Wolf Creek Nuclear Generating Station Security Plan Revision 16 was implemented based on the licensee's determination, in accordance with 10 CFR 50.54(p)(2), that the changes resulted in no decrease in safeguards effectiveness of the security plan, and that the revised security plan changed continues to meet the requirements of 10 CFR 73.55(b). The inspector conducted a review of the security plan changes to evaluate for potential decrease in safeguards effectiveness of the security plan. However, this review does not constitute formal NRC approval of the changes. Therefore, these changes remain subject to future NRC inspection in their entirety.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

PP01: Protected Area Security Equipment Performance Index Sample (IP Section 02.17) (1 Sample)

(1) October 01, 2021 - December 31, 2022

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On January 26, 2023, the inspectors presented the security baseline inspection results to Mr. Jaime McCoy, Site Vice President, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.01	Corrective Action Documents	10015833, 0015498, 10006777, 10014494, 10011073		
	Miscellaneous	Access Authorization Records	Various	
		Approved contractor audit		
	Procedures	AI-01-001	Access Authorization Procedure	32
		AI-01-007	Reviewing Official	12
		AI-01-008	Denial Process	7
		AP 01-001	Access Authorization Program	21A
		AP-01-002	Personal Access Data System (PADS)	25
		AP-01A-002	Behavior Observation Program	3
71130.02	Corrective Action Documents	CR	10018350, 10016315 10019338, 10018862 10016637, 10015741	
	Corrective Action Documents Resulting from Inspection	CR	10021960	
	Miscellaneous		Access Denied List	07/22 - 01/23
	Procedures	AP-27-004	Controlling Safeguards Information	28
		AP-27-005A	Cargo Search	2
		SEC-01-202A	Personnel Access to the Protected Area	8A
		SEC-01-203A	Personnel Access to the Vital Areas	1B
		SEC-1-206A	Lock and Key Control	1
		SEC-1-207	Vehicle Access Control	62
71130.09	Miscellaneous	Protective	Security Plan Changes, Revisions 15 to 16.	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		Strategy		
71151	Miscellaneous	PIV	Performance Indicator Data	10/01/21 to 12/31/22