



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

July 02, 2024

Jaime McCoy, Site Vice President
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

SUBJECT: WOLF CREEK GENERATING STATION – SECURITY BASELINE INSPECTION
REPORT 05000482/2024401

Dear Jaime McCoy:

On June 13, 2024, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Wolf Creek Generating Station and discussed the results of this inspection with you 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 07/02/24

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
05000482/2024401 DATED – JULY 02, 2024

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DOCUMENT NAME: WOLF CREEK GENERATING STATION – SECURITY BASELINE INSPECTION REPORT
05000482/2024401

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

ADAMS ACCESSION NUMBER: **ML24183A030**

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

Docket No. 05000482

License No. NPF-42

Report No. 05000482/2024401

Enterprise Identifier: I-2024-401-0014

Licensee: Wolf Creek Nuclear Operating Corporation

Facility: Wolf Creek Generating Station

Location: Burlington, KS

Inspection Dates: June 10, 2024 to June 13, 2024

Inspectors: R. Lanfear, Physical Security Inspector
T. Weir, 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

71130.04 - 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 1, 2024

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. The following elements were evaluated from this IP dated January 2, 2024:

Security Training (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: All Requirements
 - Tier III: 6 Requirements (02.10, 02.11a, 02.12a-b, 02.13a-b)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On June 13, 2024, the inspectors presented the security baseline inspection results to Jaime McCoy and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.04	Corrective Action Documents	10028966, 10029912		
71130.04	Corrective Action Documents Resulting from Inspection	10033990, 10034236, 10034307, 10034311, 10034314, 10034318, 10034193, 10034312, 10034277		
71130.04	Procedures	AI 27-006	Safety / Security Interface	4
71130.04	Procedures	AI-15D-027	Ongoing Monitoring & Vulnerability Analysis (OM&VA)	6
71130.04	Procedures	SEC 01-101	Security Equipment Issue	46A
71130.04	Procedures	SEC 01-101	Security Communications	46A
71130.04	Procedures	SEC 01-108A	Security System Performance Testing	15
71130.04	Self-Assessments	23-01-SEC/CS	Quality Assurance Audit Report	03/03/2023
71130.04	Work Orders	23-483723-000	Perform Camera PMs at each of the Security OP locations	09/27/2023
71130.04	Work Orders	WO16748	Security System CPUA server and associated components Semiannual PM testing	04/20/2024
71130.04	Work Orders	WO26151	Perform Security Gate 1 lift tables SCQB10 and SCQB11 Lubrication and Inspection	05/13/2024
71130.07	Corrective Action Documents	10016192, 10016204, 10022937	Condition Report	09/22/2022
71130.07	Corrective Action Documents Resulting from Inspection	10034272, 10034273, 10034276, 10034309		
71130.07	Miscellaneous	Course of Fire	Day Handgun	09/26/2022
71130.07	Miscellaneous	Course of Fire	Day Rifle	09/26/2022
71130.07	Miscellaneous	Course of Fire	Low Light Handgun	09/26/2022
71130.07	Miscellaneous	Course of Fire	Low Light Rifle	09/26/2022
71130.07	Miscellaneous	Course of Fire	Thermal Rifle	09/26/2022
71130.07	Procedures		Wolf Creek Security Training Desktop	Rev. 19

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.07	Procedures		Wolf Creek Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, Independent Spent Fuel Storage Installation	16
71130.07	Procedures	AI 30E-005	Instructor Qualification Requirements	Rev. 42
71130.07	Procedures	SEC 01-401	Security Personnel Critical Tasks	Rev. 26
71130.07	Procedures	SEC 01-402	Security Personnel Training and Qualification	Rev. 50
71130.07	Procedures	SEC 01-403	Security Personnel Medical Qualifications	Rev. 32
71130.07	Procedures	SEC 01-415	Systematic Approach to Security Training	Rev. 0
71130.07	Self-Assessments	23-01-SEC/CS	QUALITY ASSURANCE AUDIT REPORT	03/17/2023
71130.07	Self-Assessments	QH-2024-2627	NRC Security Baseline Inspection Readiness Assessment Checklist IP 71130.07	02/22/2024