



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

February 11, 2020

Mr. Cleveland Reasoner  
President, 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 05000482/2019413

Dear Mr. Reasoner:

On December 31, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Wolf Creek Generating Station. On January 22, 2020, the NRC inspectors discussed the results of this inspection with Mr. G. Fugate, Director of Support, 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 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 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding." If you choose to provide a response to this report that contains Security-Related Information, please mark your entire response "Security-Related Information – Withhold from Public Disclosure Under 10 CFR 2.390," in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/

Neil F. O'Keefe, Chief  
Reactor Projects Branch B  
Division of Reactor Projects

Docket No. 05000482  
License No. NPF-42

Enclosure:  
As stated

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WOLF CREEK GENERATING STATION – SECURITY BASELINE INSPECTION  
REPORT 05000482/2019413 - February 11, 2020

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<b>Entire Report:</b> ■ SUNSI Review NO"Keefe		■ Non-Sensitive □ Sensitive			■ Publicly Available □ Non-Publicly Available	
OFFICE	SRI:DRP/B	C:DRS/PSB1	C:DRP/B			
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**U.S. NUCLEAR REGULATORY COMMISSION**  
**Inspection Report**

Docket Number: 05000482

License Number: NPF-42

Report Number: 05000482/2019413

Enterprise Identifier: I-2019-413-0006

Licensee: Wolf Creek Nuclear Operating Corporation

Facility: Wolf Creek Generating Station

Location: Burlington, KS 66839

Inspection Dates: November 18, 2019, to December 31, 2019

Inspector: D. Dodson, Senior Resident Inspector

Approved By: Neil F. O'Keefe, Chief  
Reactor Projects Branch B  
Division of Reactor Projects

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

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>.

## SAFEGUARDS

### 71130.14 - Review of Power Reactor Target Sets

The inspectors evaluated the Security Target Set Program. The following elements were evaluated:

#### Review of Power Reactor Target Sets (1 Sample)

##### (1) Review of Events and Logs (1 Requirement, Section 02.01)

The inspectors reviewed licensee event reports, safeguards log entries, and corrective action program entries since the last inspection that concern the target set identification and development program.

##### Target Set Identification and Development Process Review (6 Requirements, Section 02.02)

The inspectors assessed the licensee's documentation and maintenance of the process used to develop and identify complete and accurate target sets as required by 10 CFR Part 73 by reviewing applicable portions of procedures and samples of records and conducting interviews with responsible personnel and plant employees.

##### Verification of Target Sets Changes (1 Requirement, Section 02.03)

The inspectors reviewed changes to the licensee's documented target sets since the last inspection. The inspectors verified that any design modifications and procedure or configuration changes that have occurred were appropriately documented in target sets.

##### Verification of Complete and Accurate Target Sets (2 Requirements, Section 02.04)

The inspectors interviewed licensee personnel and reviewed a sample of target sets for reactor operation and for modes other than operation. The inspectors reviewed assumptions used in the licensee's development of its target sets.

#### Physical Protection Program Review (1 Requirement, Section 02.05)

The inspectors verified that the licensee performed a review of target sets for accuracy, completeness, and applicability at least every 24 months and as otherwise required, documented the results and recommendations, and entered findings in the site corrective action program.

### **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 9, 2020, the inspectors presented the security baseline inspection results to Mr. J. McCoy, Site Vice President, and other members of the licensee staff.
- On January 22, 2020, the inspectors presented the security baseline inspection results to Mr. G. Fugate, Director of Support, and other members of the licensee staff.

**OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION**

**DOCUMENTS REVIEWED**

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.14	Corrective Action Documents	Condition Reports	105419, 105605, 106222, 106292, 106388, 106676, 106677, 107723, 109179, 109431, 109432, 115913, 116347, 117725, 124421, 124422, 124967, 124996, 126091, 127751, 127754, 127755, 127770, 127799, 128635, 128810, 129303, 129984, 131758, 132828, 130909, 133324, 138682, 138710, 140052	
	Drawings		System Piping and Instrumentation Drawings	
	Miscellaneous	PSA-10-003	Wolf Creek Maap5 T/H Analysis	0
	Operability Evaluations		TSAT Meeting Attendance Sheet	05/09/2017
			TSAT Meeting Attendance Sheet	09/18/2017
			TSAT Meeting Attendance Sheet	10/30/2018
			TSAT Meeting Attendance Sheet	10/31/2018
			TSAT Meeting Attendance Sheet	01/24/2019
			TSAT Meeting Attendance Sheet	03/18/2019
		WO 11-0019	Cyber Security Plan	1
	Procedures	AI 15D-030	Cyber Security Assessment Team (CSAT)	2
		AP 26C-004	Operability/Functionality Guidance	38A
		OFN SK-039	Security Event, Revision	25
		SEC 50-150	Target Set Information	7
		SEC 50-150	Target Set Information	8
		SEC 50-150	Target Set Information	9A
		SEC 50-153	Target Set Development and Maintenance	0