



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

June 29, 2022

Mr. John Dent, Vice President  
and Chief Nuclear Officer  
Nebraska Public Power District  
72676 468A Avenue  
Brownville, NE 68321

SUBJECT: COOPER NUCLEAR STATION – SECURITY BASELINE INSPECTION  
REPORT 05000298/2022401

Dear Mr. Dent:

On May 26, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Cooper Nuclear Station. On May 26, 2022, the NRC inspectors discussed the results of this inspection with Mr. Bill Chapin, Director of Nuclear Safety Assurance 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 06/29/22

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

Docket No. 05000298  
License No. DPR-46

Enclosure:  
Inspection Report 05000298/2022401

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COOPER NUCLEAR STATION – SECURITY BASELINE INSPECTION REPORT  
 05000298/2022401 DATED – JUNE 29, 2022

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

Docket Number: 05000298

License Number: DPR-46

Report Number: 05000298/2022401

Enterprise Identifier: I-2022-401-0011

Licensee: Nebraska Public Power District

Facility: Cooper Nuclear Station

Location: Brownville, NE

Inspection Dates: May 23, 2022 to May 26, 2022

Inspectors: 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 Cooper Nuclear 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**

### 71130.02 - Access Control

#### Access Control (1 Sample)

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

### 71130.09 - Security Plan Changes

#### (1) (Partial)

The opportunity to apply this procedure was not available in accordance with Inspection Manual Chapter 0306. This sample was not available because the licensee did not conduct the activity covered by this IP. Specifically, the licensee has not initiated a physical security plan change in accordance with 10 CFR 50.54(p)(2) since the implementation of this IP and Physical Security Plan Revision 16 remains current.

## **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) 71151—Performance Indicator Verification (1 Sample)  
The inspector verified licensee performance indicators submittals listed below for the period from May 30, 2021 through April 30, 2022 Protected Area Security Equipment Performance Index.
  - (1) Protected Area Security Equipment Performance Index

## **INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

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

- On May 26, 2022, the inspectors presented the security baseline inspection results to Mr. Bill Chapin, Director of Nuclear Safety Assurance, and other members of the licensee staff.

**DOCUMENTS REVIEWED**

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents	CR	2021-05638 2021-05604 202105463 2021-05159 2021-04646 2021-04650 2021-05424 2021-05461 2021-04965 2021-05046 2022-01769 2022-01733 2022-01375 2022-00744 2022-00152	
	Miscellaneous		Security Daily Paperwork Documents	May 09, 2022
		SEL	Security Event Logs	April 12, 2022 - May 23, 2022
	Procedures	2.3	CAS/SAS Duties	55
		2.5	Personnel Access Control	61
		2.6	Vehicle Entry/Exit	66
		2.7	Material Entry/Exit	48
		2.8	Access Control Devices	59
	Self-Assessments	3.15	Emergency Entry/Exit	15
		Focused Assessment	Self-Assessment-Access Control/Performance Indicator/Security Plan Changes	Feb. 2022
71151	Miscellaneous	PIV	Performance Indicator Verification Documents	May 30, 2022 - April 30, 2022