



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

July 21, 2020

Mr. John Dent, Jr.  
Vice President-Nuclear and CNO  
Nebraska Public Power District  
Cooper Nuclear Station  
72676 648A Avenue  
P.O. Box 98  
Brownville, NE 68321

SUBJECT: COOPER NUCLEAR STATION – SECURITY BASELINE INSPECTION  
REPORT 05000298/2020410

Dear Mr. Dent:

On July 1, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Cooper Nuclear 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,

Ray L. Kellar, P.E., Chief  
Plant Support Branch 1  
Division of Reactor Safety

Docket No. 5000298  
License No. DPR-46

Enclosure:  
As stated

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COOPER NUCLEAR STATION – SECURITY BASELINE INSPECTION  
 REPORT 05000298/2020410 – July 21, 2020

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

Docket Number: 05000298

License Number: DPR-46

Report Number: 05000298/2020410

Enterprise Identifier: I-2020-410-0005

Licensee: Nebraska Public Power District

Facility: Cooper Nuclear Station

Location: Brownville, NE 68321

Inspection Dates: June 28, 2020 to July 03, 2020

Inspectors: R. Lanfear, Physical Security Specialist

Approved By: Ray L. Kellar, Chief  
Plant Support Branch 1  
Division of Reactor Safety

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**

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**

### 71130.02 - Access Control

#### Access Control (1 Sample)

- (1) Tier I: All Requirements  
Tier II: All Requirements  
Tier III: None

### 71130.09 - Security Plan Changes

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.

## **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) June 2020 - July 2018

### 71153 – Follow-up of Events and Notices of Enforcement Discretion

The inspectors evaluated the following licensee event reports which can be accessed at:

- (1) Licensee Event Report 05000298/ 2019-S01-00014-005-00], Severe Weather Causes Temporary Suspension of Compensatory Measures for Safety of Security Officers, on October 1, 2019.

- (2) The licensee identified that they failed to meet the one-hour reporting requirement identified in 10 CFR 73.71 (5)(b). The licensee documented the incident in condition report CNS-201905162.
- (3) The inspectors identified this as a minor performance deficiency of NRC requirements. The LER is closed.

## INSPECTION RESULTS

Minor Performance Deficiency	71153
<p>The licensee failed to make a one-hour report to the NRC in time.</p> <p>10 CFR 73.71 (5)(b) requires notify the NRC Operations Center within 1 hour after discovery of the Safeguards events. The licensee was aware of the requirement, however when the reviewed the incident they identified they were two minutes over the requirement. This was due to understanding of the start time. This issue was placed into the sites corrective actions program actions taken to prevent reoccurrence taken.</p>	

## EXIT MEETINGS AND DEBRIEFS

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

- On July 1, 2020, the inspectors presented the security baseline inspection results to Mr. John Dent and other members of the licensee staff.

# DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents Procedures	CR-CNS-2019-05162	One hour report not declared in one hour	1/23/2019
		Security Procedure 2.10	Local Law Enforcement Agency	03/19/14
		Security Procedure 2.12	Records, Reports and Documentation	06/20/2017
		Security Procedure 2.5	Personnel Access Control	01/29/20
		Security Procedure 2.6	Vehicle Entry/Exit	03/04/20
		Security Procedure 2.7	Material Entry/Exit	03/04/20
		Security Procedure 2.8	Access Control Devices	04/19/20
		Site Service Procedure 1.2	Protection of Unclassified Safeguards Information	7/31/19
		Performance Indicator Data	Performance Indicator data for June 2018 thru June 2020	
		LER 2019-S01-00	Sever weather cause temporary suspension of compensatory measures for safety of security officer	10/01/2019
71151	Miscellaneous			
71153	Corrective Action Documents			