



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

August 03, 2023

Khalil Dia, Site Vice President
Nebraska Public Power District
72676 648A Avenue
P.O. Box 98
Brownville, NE 68321

SUBJECT: COOPER NUCLEAR STATION – SECURITY BASELINE INSPECTION
REPORT 05000298/2023402

Dear Khalil Dia:

On July 20, 2023, 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,

A handwritten signature in cursive script that reads "Ray Kellar".

Signed by Kellar, Ray
on 08/03/23

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

Docket No. 05000298
License No. DPR-46

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

COOPER NUCLEAR STATION – SECURITY BASELINE INSPECTION REPORT
05000298/2023402 DATED AUGUST 03, 2023

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DOCUMENT NAME: COOPER NUCLEAR STATION – SECURITY BASELINE INSPECTION REPORT
05000298/2023402

ADAMS ACCESSION NUMBER: **ML23207A242**

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

Docket Number: 05000298

License Number: DPR-46

Report Number: 05000298/2023402

Enterprise Identifier: I-2023-402-0002

Licensee: Nebraska Public Power District

Facility: Cooper Nuclear Station

Location: Brownville, NE

Inspection Dates: July 17, 2023 to July 20, 2023

Inspectors: R. Lanfear, 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

71130.08 - Fitness For Duty Program

The inspectors evaluated the fitness for duty program by completing the following inspection elements:

Fitness For Duty Program (1 Sample)

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

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On July 20, 2023, the inspectors presented the security baseline inspection results to Khalil Dia and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.08	Corrective Action Documents	CR-CNS-2022-06415, CR-CNS-2022-05724, CR-CNS-2022-02472, CR-CNS-2022-02412, CR-CNS-2023-01744, CR-CNS-2023-02059, CR-CNS-2023-02097		
	Corrective Action Documents Resulting from Inspection	CR-CNS-2023-03359, CR-CNS-2023-03362		
	Procedures	0.12	WORKING HOUR LIMITATIONS AND PERSONNEL FATIGUE MANAGEMENT	35
		0.13	EMPLOYEE GENERAL RESPONSIBILITIES	39
		01-FFD-01	FITNESS FOR DUTY PROGRAM AND BEHAVIORAL OBSERVATION PROGRAM	43
		2.0	FFD PROGRAM IMPLEMENTATION	15
		2.3	Random Testing	14
		NAN003-01-01	Generic Fitness For Duty and Behavior Observation	05
		SSP 2.1	INSTRUCTIONS FOR SPECIMEN COLLECTION	25
	Self-Assessments	LO 2022-0105-002	Fitness-for-Duty Program	March 2023