



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

May 04, 2021

Mr. John Dent, Jr.
Vice President and Chief Nuclear Officer
Nebraska Public Power District
72676 648A Avenue
P.O. Box 98
Brownsville, NE 68321

SUBJECT: COOPER NUCLEAR STATION – SECURITY BASELINE INSPECTION
REPORT 05000298/2021401

Dear Mr. Dent:

On April 22, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Cooper Nuclear Station. On April 22, 2021, the NRC inspectors 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. 50-298
License No. DPR-46

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

COOPER NUCLEAR STATION – SECURITY BASELINE INSPECTION REPORT
 05000298/2021401 – DATED MAY 04, 2021

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NAME	Hostetter, D.	Kellar, R.	Kozal, J.	Kellar, R.	
DATE	5/3/2021	05/03/2021	5-03-2021	5-4-2021	

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

Docket Number: 05000298

License Number: DPR-46

Report Number: 05000298/2021401

Enterprise Identifier: I-2021-401-0007

Licensee: Nebraska Public Power District

Facility: Cooper Nuclear Station

Location: Brownsville, NE

Inspection Dates: April 19, 2021 to April 22, 2021

Inspectors: D. Hostetter, Physical Security Inspector

Approved By: Ray L. Kellar, P.E., 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

71130.08 - 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 April 22, 2021, the inspector presented the security baseline inspection results to Mr. J. Dent, Jr., Vice President & Chief Nuclear Officer, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.08	Corrective Action Documents	Corrective Actions	CR-CNS-2018-04985, CR-CNS-2018-06523, CR-CNS-2019-05330, CR-2020-04096, CR-2020-06251	Multiple
71130.08	Corrective Action Documents Resulting from Inspection	Corrective Actions	CR-CNS-2021-02018	04/21/2021
71130.08	Miscellaneous	Fitness-for-Duty Training	Records of Fitness-for-Duty Personnel	Multiple
71130.08	Miscellaneous	Medical Review Officer and Substance Abuse Expert	Qualifications and Certification Records	Multiple
71130.08	Miscellaneous	Nantel Fitness-for-Duty and Behavioral Observation Training		Revision 3
71130.08	Miscellaneous	Personnel Access Data System	Transaction History	07/2020-04/2021
71130.08	Miscellaneous	Pre-Access, Random, For Cause, Follow-up	Test Results	2018-2021
71130.08	Procedures	Cooper Nuclear Station Administrative Procedure 0.12	Work Hour Limitations and Personnel Fatigue	Revision 33
71130.08	Procedures	Cooper Nuclear Station Operations Administrative Procedure 0-FFD-01	NPG FFD and BOP	Revision 42
71130.08	Procedures	Intoxilyzer 8000	Breath and Alcohol Testing Instrument	Revision 11
71130.08	Procedures	Security Services Procedure 2.0	Fitness-for-Duty Program Implementation	Revision 13
71130.08	Procedures	Security Services Procedure 2.1	Instructions for Specimen Collection	Revision 25
71130.08	Procedures	Security Services Procedure 2.3	Random Selection	Revision 13
71130.08	Procedures	Security Services Procedure 3.5	Adjudication Matrix	Revision 3

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.08	Self-Assessments	Fitness-for-Duty	Program Assessment	12/19/2020
71130.08	Self-Assessments	QA-Audit 19-08	Fitness-for-Duty, Access Authorization, and Personnel Access Data System	10/31/2019