



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

May 29, 2019

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 - NRC SECURITY BASELINE INSPECTION
REPORT 05000298/2019412

Dear Mr. Dent:

On April 26, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Cooper Nuclear Station. On May 2, 2019, 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.

The NRC inspectors did not identify any finding or violation of more than minor significance.

This letter and its enclosure 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" (d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/

Jeremy R. Groom, Chief
Plant Support Branch 1
Division of Reactor Safety

Docket No. 50-298
License No. DPR-46

Enclosure:
Inspection Report 05000298/2019412

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

Docket Number: 05000298

License Number: DPR-46

Report Number: 05000298/2019412

Enterprise Identifier: I-2019-412-0015

Licensee: Nebraska Public Power District

Facility: Cooper Nuclear Station

Location: Brownville, Nebraska

Inspection Dates: April 23, 2019, to May 2, 2019

Inspectors: C. Jewett, Physical Security Inspector
R. Lanfear, Physical Security Inspector

Approved By: Jeremy R. Groom, 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. NRC-identified and self-revealed findings, violations, and additional items are summarized in the table below. Licensee-identified non-cited violations are documented in the Inspection Results at the end of this report.

List of Findings and Violations

No findings were identified.

Additional Tracking Items

Type Issue	Issued Number	Title	Inspection Procedure	Status
LER	05000298/53753	Security Measure Suspended Due to Severe Weather	71153	Closed

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

71130.05 - Protective Strategy Evaluation and Performance Evaluation Program (2 Samples)

The inspectors evaluated the site's protective strategy and performance evaluation program. The inspectors also observed one licensee annual force on force exercise. The following elements were evaluated:

- Tier I: all requirements
- Tier II: all requirements
- Tier III: all requirements

OTHER ACTIVITIES – BASELINE

71153—Follow-up of Events and Notices of Enforcement Discretion

Licensee Event Reports (1 Sample)

The inspectors evaluated the following licensee event report:

- (1) Licensee Event Report 05000298/53753, Security Measure Suspended Due to Severe Weather on November 25, 2018

EXIT MEETINGS AND DEBRIEFS

On May 2, 2019, the inspectors presented the security baseline inspection results to Mr. J. Dent, Jr., Vice President-Nuclear and Chief Nuclear Officer, and other members of the licensee staff. The inspectors verified no proprietary information was retained or documented in this report.

DOCUMENTS REVIEWED

Condition Reports

2017-06438	2018-05409	2018-07895	2018-07958	2018-08037
2019-02429	2019-02442	2019-02444	2019-02464	2019-02484

Procedures
Number

Title

Revision

Administrative Procedure 0	Safety/Security Interface Screen	8
Security Procedure 1.6	Firearms and Personal Equipment Issuance, Control, Testing, and Maintenance	45
Security Procedure 2.13	Security Team Training and Exercises	33
Security Procedure 2.4	Patrol Duties	48

Miscellaneous Documents
Number

Title

Revision or Date

S-40	Perform Controller Duties in Security Drills	1
QA Audit 19-01	Security Program and Access Authorization	3/19/2019
	Cooper Nuclear Station Protective Strategy Plan	1/8/2019
	Cooper Nuclear Station Adversary Training Course	11/17/2018
	U.S. Nuclear Regulatory Commission - Operation Center Event Reports	53753

COOPER NUCLEAR STATION - NRC SECURITY BASELINE INSPECTION
 REPORT 05000298/2019412 – MAY 29, 2019

DISTRIBUTION

SMorris, RA
 MShaffer, DRA
 AVegel, DRP
 MHay, DRP
 RLantz, DRS
 GMiller, DRS
 DCylkowski, RC
 JKozal, DRP
 DProulx, DRP
 CYoung, DRP
 LFlores, DRP
 PVoss, DRP
 MStafford, DRP
 AElam, DRP
 MMcCoppin, RIV/OEDO
 VDricks, ORA
 JWeil, OCA
 TWengert, NRR
 AMoreno, RIV/CAO
 BMaier, RSLO
 GMiller, IPAT
 PJayroe, IPAT
 MHerrera, DRMA
 R4Enforcement

Electronic Distribution for Cooper Nuclear Station

ADAMS ACCESSION NUMBER: ML19150A257

SUNSI Review: ADAMS: Non-Publicly Available Non-Sensitive Keyword: NRC-002
 By: JRG Yes No Publicly Available Sensitive

OFFICE	PSI:PSB1	PSI:PSB1	C:PSB1	C:PBC	C:PSB1	
NAME	CJewett	RLanfear	JGroom	JKozal	JGroom	
SIGNATURE	/RA/	/RA/	/RA/	/RA/	/RA/	
DATE	5/28/2019	5/28/2019	5/28/2019	5/27/2019	5/29/2019	

OFFICIAL RECORD COPY