



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

March 11, 2026

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

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR COOPER NUCLEAR STATION
(REPORT 05000298/2025006)**

Dear Khalil Dia:

The U.S. Nuclear Regulatory Commission (NRC) has completed its end-of-cycle performance assessment of Cooper Nuclear Station, reviewing performance indicators (PIs), inspection results, and enforcement actions from January 1, 2025, through December 31, 2025. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. The NRC concluded that overall performance at your facility preserved public health and safety. The baseline inspection program was partially completed at your facility as defined in Inspection Manual Chapter 2515, "Light-Water Reactor Inspection Program – Operations Phase" due to the impact on federal government operations because of the federal government shutdown from October 1, 2025, to November 12, 2025, during which only excepted activities were performed.

The NRC determined the performance at Cooper Nuclear Station during the most recent quarter was within the Licensee Response Column, the highest performance category of the NRC's Reactor Oversight Process (ROP) Action Matrix, because all inspection findings had very low safety significance (i.e., Green), and all PIs were within the expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2027. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last 12 months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

The NRC also plans to implement one non-routine inspection to follow-up on NOV 05000298/2023012-01, "Failure to Notify the NRC of Reactor Operators' Disqualifying Conditions within 30 Days," and any related issues using inspection procedure IP 92702, "Follow-Up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, and Orders." The NRC will contact you at a later time to schedule this inspection. The Regional Administrator has approved implementation of this inspection procedure.

This letter and its enclosure will be made available for public inspection and copying at [ADAMS Public Documents | NRC.gov](#) 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."

Please contact me at (817) 200-1148 with any questions you have regarding this letter.

Sincerely,



Signed by Dodson, Douglas
on 03/11/26

Douglas E. Dodson II, Chief
Reactor Projects Branch C
Division of Operating Reactor Safety

Docket No. 05000298
License No. DPR-46

Enclosure:
Inspection Plan

cc w/ encl: Distribution via GovDelivery Subscriber

ANNUAL ASSESSMENT LETTER FOR COOPER NUCLEAR STATION (REPORT 05000298/2025006) – DATED MARCH 11, 2026

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DOCUMENT NAME: ANNUAL ASSESSMENT LETTER FOR COOPER NUCLEAR STATION (REPORT 05000298/2025006)

ADAMS ACCESSION NUMBER: **ML26064A037**

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OFFICIAL RECORD COPY

Site Inspection Activity Plan

Cooper

01/01/2026 - 12/31/2027

Unit	Start	End	Activity	CAC	Title	Staff Count
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - CNS						4
1	3/30/2026	4/3/2026	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	4/20/2026	4/24/2026	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
EP Exercise & PI Inspection (2026) - CNS						4
1	5/11/2026	5/15/2026	IP 71114.01	000716	Exercise Evaluation	
1	5/11/2026	5/15/2026	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
CNS 2026 INITIAL EXAM						4
1	4/26/2026	5/2/2026	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	6/7/2026	6/13/2026	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
Security 71130.01/.02/.04						3
1	7/6/2026	7/9/2026	IP 71130.01	000733	Access Authorization	
1	7/6/2026	7/9/2026	IP 71130.02	000734	Access Control	
1	7/6/2026	7/9/2026	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	7/6/2026	7/9/2026	IP 71130.09	001656	Security Plan Changes	
1	7/6/2026	7/9/2026	IP 71151	001338	Performance Indicator Verification	
Fire Protection Inspection - CNS						3
1	8/3/2026	8/21/2026	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
Inservice Inspection - CNS						1
1	10/5/2026	10/9/2026	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP 1,3,PI - CNS						2
1	10/5/2026	10/9/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	10/5/2026	10/9/2026	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	10/5/2026	10/9/2026	IP 71151	000746	Performance Indicator Verification	
Focused Engineering Inspection 1 - CNS						3
1	1/25/2027	1/29/2027	IP 71111.21N	000714	Focused Engineering Inspections (FEI Placeholder)	
1	2/8/2027	2/12/2027	IP 71111.21N	000714	Focused Engineering Inspections (FEI Placeholder)	
2027 Problem Identification and Resolution Inspection - Cooper						4
1	4/5/2027	4/9/2027	IP 71152B	000747	Problem Identification and Resolution	
1	4/19/2027	4/23/2027	IP 71152B	000747	Problem Identification and Resolution	
EP Program & PI Inspection (2027) - CNS						1
1	5/3/2027	5/7/2027	IP 71114.02	000717	Alert and Notification System Testing	
1	5/3/2027	5/7/2027	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	5/3/2027	5/7/2027	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	

Site Inspection Activity Plan

1	5/3/2027	5/7/2027	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	5/3/2027	5/7/2027	IP 71151	001397	Performance Indicator Verification	
CNS 2027 INITIAL EXAM						4
1	4/25/2027	5/1/2027	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	6/6/2027	6/12/2027	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
RP 5,8 - CNS						2
1	6/21/2027	6/25/2027	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	6/21/2027	6/25/2027	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
Security 71130.02/.05						4
1	7/19/2027	7/23/2027	IP 71130.02	000734	Access Control	
1	7/19/2027	7/23/2027	IP 71130.05	000737	Protective Strategy Evaluation	
1	7/19/2027	7/23/2027	IP 71130.09	001656	Security Plan Changes	
1	7/19/2027	7/23/2027	IP 71130.14	000743	Review of Power Reactor Target Sets	
1	7/19/2027	7/23/2027	IP 71151	001338	Performance Indicator Verification	
CNS 2027 BRQ						2
1	10/3/2027	10/9/2027	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
RP 1,4,PI - CNS						2
1	11/1/2027	11/5/2027	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	11/1/2027	11/5/2027	IP 71124.04	000728	Occupational Dose Assessment	
1	11/1/2027	11/5/2027	IP 71151	000746	Performance Indicator Verification	