



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

August 22, 2024

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

SUBJECT: UPDATED INSPECTION PLAN FOR COOPER NUCLEAR STATION  
(REPORT 05000298/2024005)

Dear Khalil Dia:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Cooper Nuclear Station. The Nuclear Regulatory Commission (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 twelve 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.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Agency Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey E. Josey".

Signed by Josey, Jeffrey  
on 08/22/24

Jeffrey E. Josey, 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 LISTSERV

UPDATED INSPECTION PLAN FOR COOPER NUCLEAR STATION (REPORT 05000298/2024005) DATED – AUGUST 22, 2024

DISTRIBUTION:

JMonninger, ORA	AEIam, DORS
JLara, ORA	R4-DORS-IPAT
GMiller, DORS	R4Enforcement
MHay, DORS	RFelts, DRO, NRR
DCylkowski, RC	PMcKenna, DRO, NRR
MSimmons, RIV/OEDO	BPham, DORL, NRR
VDricks, ORA	ARivera-Varona, DORL.NRR
LWilkins, OCA	KBrock, DPR, NSIR
TByrd, NRR	TInverso, DSO, NSIR
AMoreno, RIV/OCA	DORS Branch Chiefs
RAlexander, RSLO	DRSS Branch Chiefs
JJosey, DORS	DRSS Directors
WSchaup, DORS	PJayroe, Senior Allegations Coordinator
RAzua, DORS	JRankin, DORL, NRR
KChambliss, DORS	ROP Reports
GBirkemeier, DORS	ROP Assessment

ADAMS ACCESSION NUMBER: ML24232A258

<input checked="" type="checkbox"/> SUNSI Review By: WSchaup	ADAMS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Sensitive <input checked="" type="checkbox"/> Non-Sensitive	<input type="checkbox"/> Non-Publicly Available <input checked="" type="checkbox"/> Publicly Available	Keyword NRC-002
OFFICE	SPE:DORS/C	BC:DORS/C		
NAME	WSchaup	JJosey		
SIGNATURE	/RA/	/RA/		
DATE	8/22/2024	8/22/2024		

OFFICIAL RECORD COPY

# Site Inspection Activity Plan

## 07200066 - Cooper Nuclear Station (ISFSI)

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>I Cooper Triennial ISFSI Inspection (one-week during loading campaign) (Part 72)</b>						2
	8/1/2025	8/31/2025	IP 60855	001001	Operation Of An ISFSI	

# Site Inspection Activity Plan

## Cooper

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>II Security Access Control (.02), Security Plan Changes (.09), Security PIV (71151)</b>						1
1	8/12/2024	8/16/2024	IP 71130.02	000734	Access Control	
1	8/12/2024	8/16/2024	IP 71130.09	001656	Security Plan Changes	
1	8/12/2024	8/16/2024	IP 71151	001338	Performance Indicator Verification	
<b>Inservice Inspection- CNS</b>						1
1	10/7/2024	10/16/2024	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
<b>RP 1,3,PI</b>						2
1	10/7/2024	10/11/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	10/7/2024	10/11/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	10/7/2024	10/11/2024	IP 71151	000746	Performance Indicator Verification	
<b>RP 5,6,7,8 - CNS</b>						4
1	3/24/2025	3/28/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	3/24/2025	3/28/2025	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	3/24/2025	3/28/2025	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1	3/24/2025	3/28/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
<b>CNS 2025 Biennial PI&amp;R</b>						4
1	3/31/2025	4/4/2025	IP 71152B	000747	Problem Identification and Resolution	
1	4/14/2025	4/18/2025	IP 71152B	000747	Problem Identification and Resolution	
<b>Security Protective Strategy (71130.05) and Target Sets (71130.14)</b>						3
1	4/28/2025	5/2/2025	IP 71130.05	000737	Protective Strategy Evaluation	
1	4/28/2025	5/2/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
<b>EP 2025 Program Inspection - CNS</b>						1
1	5/12/2025	5/16/2025	IP 71114.02	000717	Alert and Notification System Testing	
1	5/12/2025	5/16/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	5/12/2025	5/16/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	5/12/2025	5/16/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	5/12/2025	5/16/2025	IP 71151	001397	Performance Indicator Verification	
<b>MC&amp;A - CNS</b>						1
1	6/9/2025	6/13/2025	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>Security Access Control (71130.02), Security Plan Changes (71130.09), Security PIV (71151)</b>						1
1	8/4/2025	8/8/2025	IP 71130.02	000734	Access Control	
1	8/4/2025	8/8/2025	IP 71130.09	001656	Security Plan Changes	
1	8/4/2025	8/8/2025	IP 71151	001338	Performance Indicator Verification	

# Site Inspection Activity Plan

<b>III CNS 2025 INITIAL EXAM</b>						4
1	8/3/2025	8/9/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	9/7/2025	9/13/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
<b>Cyber Security Inspection- CNS</b>						4
1	9/14/2025	9/20/2025	IP 71130.10	000741	Cybersecurity	
<b>CNS 2025 BRQ</b>						2
1	10/5/2025	10/11/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>Age-Related Degradation Inspection - Cooper</b>						3
1	10/20/2025	10/24/2025	IP 71111.21N.04	001832	Age-Related Degradation	
1	11/3/2025	11/7/2025	IP 71111.21N.04	001832	Age-Related Degradation	
<b>RP 1,4,PI - CNS</b>						2
1	11/3/2025	11/7/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	11/3/2025	11/7/2025	IP 71124.04	000728	Occupational Dose Assessment	
1	11/3/2025	11/7/2025	IP 71151	000746	Performance Indicator Verification	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - CNS</b>						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	
<b>IV Fire Protection Inspection - CNS</b>						3
1	4/13/2026	5/1/2026	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
<b>V EP Exercise &amp; PI Inspection (2026) - CNS</b>						4
1	5/18/2026	5/22/2026	IP 71114.01	000716	Exercise Evaluation	
1	5/18/2026	5/22/2026	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	5/18/2026	5/22/2026	IP 71151	001397	Performance Indicator Verification	
<b>CNS 2025 INITIAL EXAM</b>						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)	