



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION IV  
1600 E. LAMAR BLVD  
ARLINGTON, TX 76011-4511

August 28, 2017

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: UPDATED INSPECTION PLAN FOR COOPER NUCLEAR STATION (REPORT 05000298/2017005)

Dear Mr. Dent:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for Cooper Nuclear Station. The U.S. 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. This inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available correspondence.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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 817-200-1144 with any questions you have regarding this letter.

Sincerely,

**/RA/**

Jason Kozal, Chief  
Division of Reactor Projects

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

Enclosure:  
Inspection Plan for Cooper Nuclear Station

UPDATED INSPECTION PLAN FOR COOPER NUCLEAR STATION (REPORT 05000298/2017005)

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DATE	8/28/17					

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**Cooper**  
**Inspection / Activity Plan**  
**07/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>ISFSI - LOADING INSPECTION</b>		<b>1</b>
1	07/24/2017	07/28/2017	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			<b>BRQ - BRQ INSPECTION</b>		<b>3</b>
1	10/02/2017	10/06/2017	IP 7111111B	Licensed Operator Requalification Program	
			<b>EB1-21N - CNS DESIGN BASIS PROGRAMS INSPECTION</b>		<b>3</b>
1	08/14/2017	09/01/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
			<b>RS 5678 - RS TEAM</b>		<b>4</b>
1	10/02/2017	10/06/2017	IP 71124.05	Radiation Monitoring Instrumentation	
1	10/02/2017	10/06/2017	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	10/02/2017	10/06/2017	IP 71124.07	Radiological Environmental Monitoring Program	
1	10/02/2017	10/06/2017	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			<b>RS 24 - RAD SAFETY</b>		<b>2</b>
1	02/12/2018	02/16/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	02/12/2018	02/16/2018	IP 71124.04	Occupational Dose Assessment	
			<b>EXAM - INITIAL EXAM</b>		<b>3</b>
1	08/27/2018	08/31/2018	X02624	INITIAL EXAM COOPER (12/18)	
1	09/24/2018	09/28/2018	X02624	INITIAL EXAM COOPER (12/18)	
			<b>EB1-21M - COOPER DESIGN BASES ASSURANCE TEAMS</b>		<b>6</b>
1	04/02/2018	04/20/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
			<b>EP-1 - EP EXERCISE INSPECTION</b>		<b>4</b>
1	07/30/2018	08/03/2018	IP 7111401	Exercise Evaluation	
1	07/30/2018	08/03/2018	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	07/30/2018	08/03/2018	IP 71151-EP01	Drill/Exercise Performance	
1	07/30/2018	08/03/2018	IP 71151-EP02	ERO Readiness	
1	07/30/2018	08/03/2018	IP 71151-EP03	Alert & Notification System Reliability	
			<b>EB1-07T - CNS HEAT SINK PERFORMANCE</b>		<b>2</b>
1	08/20/2018	08/24/2018	IP 7111107T	Heat Sink Performance	
			<b>7111108 - INSERVICE INSPECTION RF30</b>		<b>1</b>
1	10/08/2018	10/19/2018	IP 7111108G	Inservice Inspection Activities - BWR	
			<b>RS 12PI - RAD SAFETY</b>		<b>2</b>
1	10/15/2018	10/19/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	10/15/2018	10/19/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	10/15/2018	10/19/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.

**Cooper**  
**Inspection / Activity Plan**  
**07/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
<b>RS 12PI - RAD SAFETY</b>					<b>2</b>
1	10/15/2018	10/19/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
<b>EB2-05XT - TRIENNIAL FIRE PROTECTION INSPECTION</b>					<b>4</b>
1	04/15/2019	04/19/2019	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
1	04/29/2019	05/03/2019	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
<b>EP-1 - EP PROGRAM INSPECTION</b>					<b>1</b>
1	05/06/2019	05/10/2019	IP 7111402	Alert and Notification System Testing	
1	05/06/2019	05/10/2019	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	05/06/2019	05/10/2019	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	05/06/2019	05/10/2019	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	05/06/2019	05/10/2019	IP 71151-EP01	Drill/Exercise Performance	
1	05/06/2019	05/10/2019	IP 71151-EP02	ERO Readiness	
1	05/06/2019	05/10/2019	IP 71151-EP03	Alert & Notification System Reliability	
<b>RS 13 PI - RP INSPECTION</b>					<b>3</b>
1	05/20/2019	05/24/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	05/20/2019	05/24/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	05/20/2019	05/24/2019	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	05/20/2019	05/24/2019	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
<b>PI&amp;R - BIENNIAL PI&amp;R INSPECTION</b>					<b>4</b>
1	06/24/2019	06/28/2019	IP 71152B	Problem Identification and Resolution	

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