



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

August 31, 2018

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 05000298/2018005)

Dear Mr. Dent:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, for Cooper Nuclear Station. 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 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.

Additionally, as reflected in the enclosure, in June 2019, the NRC staff will complete Temporary Instruction 2515/193, "Inspection of the Implementation of EA-13-109: Order Modifying Licenses with Regard to Reliable Hardened Containment Vents Capable of Operation under Severe Accident Conditions."

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 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 W. Kozal, Chief
Project Branch C
Division of Reactor Projects

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

Enclosure:
Inspection Plan

IP 22 Inspection Activity Plan Report

Cooper

08/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
CNS RI 2ND QUARTERLY REPORT						2
1	02/01/2018	08/14/2018	IP 71111.05XT	000697	Fire Protection - NFPA 805 (Triennial)	
EP EXERCISE INSPECTION						4
1	07/30/2018	08/03/2018	IP 71114.01	000716	Exercise Evaluation	
1	07/30/2018	08/03/2018	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	07/30/2018	08/03/2018	IP 71151	001397	Performance Indicator Verification	
SECURITY TEAM INSPECTION						2
1	08/20/2018	08/24/2018	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	08/20/2018	08/24/2018	IP 71130.07	000739	Security Training	
INITIAL EXAM						3
1	08/26/2018	09/01/2018	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	09/23/2018	09/29/2018	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
INSERVICE INSPECTION RF30						1
1	10/08/2018	10/12/2018	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RAD SAFETY RFO 1,2						2
1	10/15/2018	10/19/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	10/15/2018	10/19/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
CYBER SECURITY INSPECTION						4
1	02/11/2019	02/15/2019	IP 71130.10P	000741	Cyber Security	
1	02/25/2019	03/01/2019	IP 71130.10P	000741	Cyber Security	
TRIENNIAL FIRE PROTECTION INSPECTION						4
1	04/15/2019	04/19/2019	IP 71111.05XT	000697	Fire Protection - NFPA 805 (Triennial)	
1	04/29/2019	05/03/2019	IP 71111.05XT	000697	Fire Protection - NFPA 805 (Triennial)	
EP PROGRAM INSPECTION						1
1	05/06/2019	05/10/2019	IP 71114.02	000717	Alert and Notification System Testing	
1	05/06/2019	05/10/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	05/06/2019	05/10/2019	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	05/06/2019	05/10/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	

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

Enclosure

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IP 22 Inspection Activity Plan Report

Cooper

08/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
EP PROGRAM INSPECTION						1
1	05/06/2019	05/10/2019	IP 71151	001397	Performance Indicator Verification	
RP INSPECTION (1,3)						2
1	05/20/2019	05/24/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	05/20/2019	05/24/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Security Protective Strategy .05						2
1	05/20/2019	05/24/2019	IP 71130.05	000737	Protective Strategy Evaluation	
MAT'L CONTROL & ACCOUNTING						1
1	05/20/2019	05/24/2019	IP 71130.11	000742	Material Control and Accounting (MC&A)	
RELIABLE HARDENED CONTAINMENT VENTS TI-193 (EA-13-109)						2
1	06/17/2019	06/20/2019	TI 2515/193	000511	Inspection of the Implementation of EA-13-109: Order Modifying Licenses with Regard to Reliable Hardened Containment Vents Capable of Operation under Severe Accident Conditions	
BIENNIAL PI&R						4
1	06/24/2019	06/28/2019	IP 71152B	000747	Problem Identification and Resolution	
1	07/08/2019	07/12/2019	IP 71152B	000747	Problem Identification and Resolution	
Security Access Control .02						1
1	08/05/2019	08/09/2019	IP 71130.02	000734	Access Control	
1	08/05/2019	08/09/2019	IP 71151	001338	Performance Indicator Verification	
RP TEAM INSPECTION						4
1	08/19/2019	08/23/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	08/19/2019	08/23/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	08/19/2019	08/23/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1	08/19/2019	08/23/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
BRQ						2
1	09/22/2019	09/28/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	

IP 22 Inspection Activity Plan Report

Cooper

08/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
COOPER 10CFR50.59 INSPECTION						3
1	09/30/2019	10/03/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
TI 2515/194						2
1	11/04/2019	11/08/2019	TI 2515/194	000512	Inspection of the Licensee's Implementation of Industry Initiative Associated With the Open Phase Condition Design Vulnerabilities In Electric Power Systems (NRC Bulletin 2012-01)	
Cooper - Design Bases Assurance Inspection (Programs)						3
1	01/27/2020	01/31/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
1	02/10/2020	02/14/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
INITIAL EXAM 1						4
1	03/22/2020	03/28/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	04/26/2020	05/02/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
RS24 Radiation Safety						2
1	04/27/2020	05/01/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	04/27/2020	05/01/2020	IP 71124.04	000729	Occupational Dose Assessment	
EP Exercise and PI Inspection						4
1	05/04/2020	05/08/2020	IP 71114.01	000716	Exercise Evaluation	
1	05/04/2020	05/08/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	05/04/2020	05/08/2020	IP 71151	001397	Performance Indicator Verification	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS						7
1	06/01/2020	06/05/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	06/22/2020	06/26/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	

UPDATED INSPECTION PLAN FOR COOPER NUCLEAR STATION
 (REPORT 05000298/2018005) DATED AUGUST 31, 2018

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ADAMS ACCESSION NUMBER: ML18234A085

SUNSI Review ADAMS: Non-Publicly Available Non-Sensitive Keyword:
 By: CHY/RDR Yes No Publicly Available Sensitive NRC-002

OFFICE	C:DRP/C					
NAME	JKozal					
SIGNATURE	/RA/					
DATE	8/23/18					

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