



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

August 25, 2023

David P. Rhoades
Senior Vice President
Constellation Energy Generation, LLC
President and Chief Nuclear Officer (CNO)
Constellation Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: UPDATED INSPECTION PLAN AND ASSESSMENT FOLLOW-UP LETTER FOR
CLINTON POWER STATION (REPORT 05000461/2023005)

Dear David Rhoades:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025 for the Clinton Power 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.

Between October 21 and November 8, 2024, the NRC plans to perform Inspection Procedure 71002, "License Renewal Inspection," at your facility.

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 630-829-9732 with any questions you have regarding this letter.

Sincerely,



Signed by Ruiz, Robert
on 08/25/23

Robert Ruiz, Chief
Reactor Projects Branch 1
Division of Operating Reactor Safety

Docket Nos. 05000461

License Nos. NPF-62

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to David Rhoades from Robert Ruiz dated August 25, 2023.

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Site Inspection Activity Plan

07201046 - Clinton Power Station (ISFSI)

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Program Review Inspection						2
	3/10/2025	3/14/2025	IP 60855	001001	Operation Of An ISFSI	

Site Inspection Activity Plan

Clinton

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
Clinton July 2023 Initial License Exam						3
1	7/16/2023	7/22/2023	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
Force-on-Force Planning and Exercises - CLI						4
1	7/17/2023	7/21/2023	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
Inservice Inspection						1
1	9/11/2023	9/22/2023	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
Radiation Protection Baseline Inspection						1
1	9/11/2023	9/15/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	9/11/2023	9/15/2023	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	9/11/2023	9/15/2023	IP 71151	000746	Performance Indicator Verification	
Security Baseline Inspection						1
1	10/23/2023	10/27/2023	IP 71130.02	000734	Access Control	
1	10/23/2023	10/27/2023	IP 71130.08	000740	Fitness For Duty Program	
1	11/13/2023	11/17/2023	IP 71130.07	000739	Security Training	
1	11/13/2023	11/17/2023	IP 71130.09	001656	Security Plan Changes	
1	11/13/2023	11/17/2023	IP 71151	001338	Performance Indicator Verification	
Clinton 2023 Licensed Operator Biennial Requalification Program Inspection						2
1	10/29/2023	11/4/2023	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Emergency Preparedness Exercise / Performance Indicator Verification						4
1	11/13/2023	11/17/2023	IP 71114.01	000716	Exercise Evaluation	
1	11/13/2023	11/17/2023	IP 71151	001397	Performance Indicator Verification	
Corporate Security Baseline Inspection						3
1	1/22/2024	1/26/2024	IP 71130.01	000733	Access Authorization	
Radiation Protection Baseline Inspection						1
1	4/1/2024	4/5/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	4/1/2024	4/5/2024	IP 71124.04	000728	Occupational Dose Assessment	
Biennial Problem Identification and Resolution Inspection						4
1	4/8/2024	4/26/2024	IP 71152B	000747	Problem Identification and Resolution	
Functional Engineering Inspection - Commercial Grade Dedication						3
1	5/20/2024	6/7/2024	IP 71111.21N.04	001832	Age-Related Degradation	
Security Baseline Inspection						1
1	3/18/2024	3/22/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	

Site Inspection Activity Plan

1	5/20/2024	5/24/2024	IP 71130.01	000733	Access Authorization	
1	5/20/2024	5/24/2024	IP 71130.09	001656	Security Plan Changes	
1	5/20/2024	5/24/2024	IP 71151	001338	Performance Indicator Verification	
Radiation Protection Baseline Inspection						1
1	6/10/2024	6/14/2024	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	6/10/2024	6/14/2024	IP 71151	000746	Performance Indicator Verification	
Security Baseline Inspection						3
1	7/22/2024	7/26/2024	IP 71130.02	000734	Access Control	
1	7/22/2024	7/26/2024	IP 71130.05	000737	Protective Strategy Evaluation	
Emergency Preparedness Baseline Inspection / Performance Indicator Verification						1
1	8/5/2024	8/9/2024	IP 71114.02	000717	Alert and Notification System Testing	
1	8/5/2024	8/9/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	8/5/2024	8/9/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	8/5/2024	8/9/2024	IP 71151	001397	Performance Indicator Verification	
Radiation Protection Baseline Inspection						1
1	9/16/2024	9/20/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
License Renewal Phase 2						4
1	10/21/2024	11/8/2024	IP 71002	000686	License Renewal Inspection	
Security Baseline Inspection						1
1	2/10/2025	2/14/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
1	2/24/2025	2/28/2025	IP 71130.02	000734	Access Control	
1	2/24/2025	2/28/2025	IP 71151	001338	Performance Indicator Verification	
Clinton January 2025 NRC Developed Initial License Exam						3
1	3/16/2025	3/22/2025	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	6/1/2025	6/7/2025	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
Cyber Security Inspection						3
1	4/7/2025	4/11/2025	IP 71130.10	000741	Cybersecurity	
Comprehensive Engineering Team Inspection						7
1	6/9/2025	6/27/2025	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	