



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

August 28, 2024

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 LASALLE COUNTY STATION (REPORT 05000373/2024005;
05000374/2024005)

Dear David P. Rhoades:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for the LaSalle County 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 April 28 and May 16, 2025, the NRC will be performing the Functional Engineering Inspection—Aging of Structures, Systems and Components, and between November 3 and 21, 2025, the NRC will be performing the biennial Problem Identification and Resolution 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 website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

D. Rhoades

2

Please contact me at 630-829-9732 with any questions you have regarding this letter.

Sincerely,



Signed by Ruiz, Robert
on 08/28/24

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

Docket Nos. 05000373; 05000374;
and 07200070
License Nos. NPF-11 and NPF-18

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to David P. Rhoades from Robert Ruiz dated August 28, 2024

SUBJECT: UPDATED INSPECTION PLAN AND ASSESSMENT FOLLOW-UP LETTER FOR LASALLE COUNTY STATION (REPORT 05000373/2024005; 05000374/2024005)

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Site Inspection Activity Plan

LaSalle

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
Cyber Security Inspection						3
1,2	7/22/2024	7/26/2024	IP 71130.10	000741	Cybersecurity	
Corporate Security Baseline Inspection						1
1,2	7/31/2024	9/1/2024	IP 71130.02	000734	Access Control	
1,2	7/31/2024	9/1/2024	IP 71130.09	001656	Security Plan Changes	
1,2	7/31/2024	9/1/2024	IP 71151	001338	Performance Indicator Verification	
LaSalle September 2024 Initial License Exam						3
1,2	8/18/2024	8/24/2024	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1,2	9/22/2024	9/28/2024	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
1,2	9/29/2024	10/5/2024	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
Security Baseline Inspection						1
1,2	9/9/2024	9/13/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
Radiation Protection Baseline Inspection						1
1,2	10/21/2024	10/25/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	10/21/2024	10/25/2024	IP 71124.04	000728	Occupational Dose Assessment	
1,2	10/21/2024	10/25/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	10/21/2024	10/25/2024	IP 71151	000746	Performance Indicator Verification	
Eplan and EAL Changes Review						1
1,2	11/1/2024	12/31/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
Emergency Preparedness Exercise Inspection / Performance Indicator Verification						4
1,2	11/18/2024	11/22/2024	IP 71114.01	000716	Exercise Evaluation	
1,2	11/18/2024	11/22/2024	IP 71151	001397	Performance Indicator Verification	
Material Control and Accounting Inspection						2
1,2	1/1/2025	12/31/2025	IP 71130.11	000742	Material Control and Accounting (MC&A)	
Inservice Inspection Unit 2						1
2	2/10/2025	2/21/2025	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
Radiation Protection Baseline Inspection						1
1,2	2/10/2025	2/14/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	2/10/2025	2/14/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Emergency Preparedness Program Inspection / Performance Indicator Review						1
1,2	2/24/2025	2/28/2025	IP 71114.02	000717	Alert and Notification System Testing	
1,2	2/24/2025	2/28/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	2/24/2025	2/28/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	

Site Inspection Activity Plan

1,2	2/24/2025	2/28/2025	IP 71151	001397	Performance Indicator Verification	
Functional Engineering Inspection - Aging of Structures, Systems, and Components						3
1,2	4/28/2025	5/16/2025	IP 71111.21N.04	001832	Age-Related Degradation	
Radiation Protection Baseline Inspection						2
1,2	8/18/2025	8/22/2025	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1,2	8/18/2025	8/22/2025	IP 71124.07	000731	Radiological Environmental Monitoring Program	
Security Baseline Inspection						3
1,2	8/4/2025	8/8/2025	IP 71130.07	000739	Security Training	
1,2	8/4/2025	8/8/2025	IP 71130.09	001656	Security Plan Changes	
1,2	8/4/2025	8/8/2025	IP 71151	001338	Performance Indicator Verification	
1,2	9/15/2025	9/19/2025	IP 71130.02	000734	Access Control	
1,2	9/15/2025	9/19/2025	IP 71130.05	000737	Protective Strategy Evaluation	
LaSalle September 2025 Initial License Examination						3
1,2	8/17/2025	8/23/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1,2	9/21/2025	9/27/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
LaSalle 2025 Biennial Licensed Operator Requalification Inspection						2
1,2	10/20/2025	10/24/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Radiation Protection Baseline Inspection						1
1,2	10/27/2025	10/31/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1,2	10/27/2025	10/31/2025	IP 71151	000746	Performance Indicator Verification	
Eplan and EAL Changes Review						1
1,2	11/1/2025	12/31/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
Biennial Problem Identification and Resolution Inspection						4
1,2	11/3/2025	11/21/2025	IP 71152B	000747	Problem Identification and Resolution	
Corporate Security Baseline Inspection						1
1,2	1/19/2026	1/23/2026	IP 71130.08	000740	Fitness-For-Duty Program	
Security Baseline Inspection						2
1,2	2/2/2026	2/6/2026	IP 71130.08	000740	Fitness-For-Duty Program	
Inservice Inspection - Unit 1						1
1	2/9/2026	2/20/2026	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
Radiation Protection Baseline Inspection						1
1,2	2/9/2026	2/13/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	2/9/2026	2/13/2026	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Security Baseline Inspection						1
1,2	6/22/2026	6/26/2026	IP 71130.14	000743	Review of Power Reactor Target Sets	

Site Inspection Activity Plan
