



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD, SUITE 102
KING OF PRUSSIA, PA 19406-1415

August 29, 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 FOR JAMES A. FITZPATRICK NUCLEAR
POWER PLANT (REPORT 05000333/2024005)

Dear David Rhoades:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for James A. FitzPatrick Nuclear Power Plant. 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 12 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 letter and its enclosure will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Please contact me at (610) 337-5120 with any questions you have regarding this letter.

Sincerely,

Erin E. Carfang, Chief
Projects Branch 1
Division of Operating Reactor Safety

Docket No. 05000333
License No. DPR-59

Enclosure:
FitzPatrick Inspection Plan

cc w/encl: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR JAMES A. FITZPATRICK NUCLEAR POWER PLANT (REPORT 05000333/2024005) DATED AUGUST 29, 2024

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DOCUMENT NAME: <https://usnrc.sharepoint.com/teams/ROPAssessmentMeetings/Shared Documents/ROP-25 Second Quarter Process/Branch 1/ROP-25 Region I Inspection Plan Transmittal Letter FitzPatrick.docx>
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<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RI/DORS	RI/DORS			
NAME	MHardgrove	ECarfang			
DATE	8/26/24	8/26/24			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

FitzPatrick

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
EP Program Inspection - Fitzpatrick						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 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
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	
Material Control and Accounting- Fitzpatrick						1
1	8/26/2024	8/30/2024	IP 71130.11	000742	Material Control and Accounting (MC&A)	
Inservice Inspection - Fitzpatrick						1
1	9/6/2024	9/13/2024	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP - 71124.01 Rad Hazards						1
1	9/9/2024	9/13/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
RP - 71124.06 RETS and 71151 PIV						1
1	10/7/2024	10/11/2024	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	10/7/2024	10/11/2024	IP 71151	000746	Performance Indicator Verification	
2025 Fitz Initial License Examination						4
1	1/20/2025	1/24/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	2/17/2025	2/21/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
Access Authorization, FFD - FP						2
1	2/3/2025	2/7/2025	IP 71130.01	000733	Access Authorization	
1	2/3/2025	2/7/2025	IP 71130.08	000740	Fitness-For-Duty Program	
1	2/10/2025	2/14/2025	IP 71130.01	000733	Access Authorization	
1	2/10/2025	2/14/2025	IP 71130.08	000740	Fitness-For-Duty Program	
RP - 71124.01 Rad Hazards						1
1	3/10/2025	3/14/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
RP - 71124.05 Instruments						1
1	5/5/2025	5/9/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
Age Related Degradation Inspection - Fitzpatrick						3
1	4/28/2025	5/2/2025	IP 71111.21N.04	001832	Age-Related Degradation	
1	5/12/2025	5/16/2025	IP 71111.21N.04	001832	Age-Related Degradation	
RP - 71124.07 REMP						1
1	7/14/2025	7/18/2025	IP 71124.07	000731	Radiological Environmental Monitoring Program	
EP EXERCISE FITZPATRICK						5

Site Inspection Activity Plan

1	7/14/2025	7/18/2025	IP 71114.01	000716	Exercise Evaluation	
1	7/14/2025	7/18/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	7/14/2025	7/18/2025	IP 71151	001397	Performance Indicator Verification	
PI&R Biennial Team Inspection - Fitzpatrick						4
1	7/14/2025	7/18/2025	IP 71152B	000747	Problem Identification and Resolution	
1	7/28/2025	8/1/2025	IP 71152B	000747	Problem Identification and Resolution	
Access Control, Maintenance, Sec Trng, SPR, PIs - FP						3
1	9/15/2025	9/19/2025	IP 71130.02	000734	Access Control	
1	9/15/2025	9/19/2025	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	9/15/2025	9/19/2025	IP 71130.07	000739	Security Training	
1	9/15/2025	9/19/2025	IP 71130.09	001656	Security Plan Changes	
1	9/15/2025	9/19/2025	IP 71151	001338	Performance Indicator Verification	
RP - 71124.08 Rad Transportation PIV						1
1	10/20/2025	10/24/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1	10/20/2025	10/24/2025	IP 71151	000746	Performance Indicator Verification	
Cyber Security - Fitzpatrick						4
1	10/20/2025	10/24/2025	IP 71130.10	000741	Cybersecurity	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - FP						4
1	3/23/2026	3/27/2026	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	4/13/2026	4/17/2026	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
Comprehensive Engineering Team Inspection - FitzPatrick						7
1	4/27/2026	5/1/2026	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1	5/11/2026	5/15/2026	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
Fitz Biennial Requal Inspection						1
1	5/4/2026	5/8/2026	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
RP 71124.03 Fitz						1
1	5/4/2026	5/8/2026	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
2026 Fitzpatrick Initial Operator Licensing Exam						4
1	6/8/2026	6/12/2026	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	