



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

August 25, 2023

David 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 DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3 (REPORT
05000237/2023005; 05000249/2023005)

Dear David Rhoades:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025, for the Dresden Nuclear Power Station, Units 2 and 3. 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.

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. 05000237 and 05000249
License Nos. DPR-19 and DPR-25

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

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

SUBJECT: UPDATED INSPECTION PLAN AND ASSESSMENT FOLLOW-UP LETTER FOR DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3 (REPORT 05000237/2023005; 05000249/2023005)

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Site Inspection Activity Plan

07200037 - Dresden (ISFSI)

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Cask Loading Inspection						2
	5/5/2025	5/9/2025	IP 60855	001001	Operation Of An ISFSI	

Site Inspection Activity Plan

Dresden

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
Radiation Protection Baseline Inspection						1
2,3	7/10/2023	8/4/2023	IP 71151	000746	Performance Indicator Verification	
2,3	7/17/2023	7/21/2023	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
Comprehensive Engineering Team Inspection						7
2,3	7/17/2023	8/4/2023	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
Security Baseline Inspection						1
2,3	7/17/2023	7/21/2023	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
Inservice Inspection Unit 2						1
2	10/30/2023	11/10/2023	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
Radiation Protection Baseline Inspection						1
2,3	10/30/2023	11/3/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2,3	10/30/2023	11/3/2023	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
2,3	10/30/2023	11/3/2023	IP 71151	000746	Performance Indicator Verification	
Corporate Security Baseline Inspection						3
2,3	1/22/2024	1/26/2024	IP 71130.01	000733	Access Authorization	
Security Baseline Inspection						1
2,3	2/12/2024	2/16/2024	IP 71130.01	000733	Access Authorization	
2,3	2/12/2024	2/16/2024	IP 71130.02	000734	Access Control	
2,3	2/12/2024	2/16/2024	IP 71130.09	001656	Security Plan Changes	
2,3	2/12/2024	2/16/2024	IP 71151	001338	Performance Indicator Verification	
2,3	3/4/2024	3/8/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
Emergency Preparedness Baseline Inspection / Performance Indicator Verification						1
2,3	3/4/2024	3/8/2024	IP 69001.03	000975	69001 Class II Research and Test Reactors Section 02.03	
2,3	3/4/2024	3/8/2024	IP 71114.02	000717	Alert and Notification System Testing	
2,3	3/4/2024	3/8/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
2,3	3/4/2024	3/8/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
2,3	3/4/2024	3/8/2024	IP 71151	001397	Performance Indicator Verification	
Dresden May 2024 Initial License Exam						3
2,3	4/7/2024	4/13/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
2,3	5/12/2024	5/18/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
2,3	5/19/2024	5/24/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
Functional Engineering Inspection - Aging of Structures, Systems, and Components						3
2,3	6/10/2024	6/28/2024	IP 71111.21N.04	001832	Age-Related Degradation	

Site Inspection Activity Plan

Radiation Protection Baseline Inspection						1
2,3	7/8/2024	7/12/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
2,3	7/8/2024	7/12/2024	IP 71124.04	000728	Occupational Dose Assessment	
Radiation Protection Baseline Inspection						1
2,3	7/29/2024	8/2/2024	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
Inservice Inspection Unit 3						1
3	10/28/2024	11/8/2024	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
Radiation Protection Baseline Inspection						1
2,3	11/4/2024	11/8/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2,3	11/4/2024	11/8/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Security Baseline Inspection						1
2,3	11/18/2024	11/22/2024	IP 71130.14	000743	Review of Power Reactor Target Sets	
Biennial Problem Identification and Resolution Inspection						4
2,3	12/2/2024	12/20/2024	IP 71152B	000747	Problem Identification and Resolution	
Cyber Security Inspection						3
2,3	1/27/2025	1/31/2025	IP 71130.10	000741	Cybersecurity	
Dresden April 2025 Initial License Examination						3
2,3	3/9/2025	3/13/2025	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
Emergency Preparedness Exercise Inspection / Performance Indicator Verification						5
2,3	4/7/2025	4/11/2025	IP 71114.07	000722	Exercise Evaluation - Hostile Action (HA) Event	
2,3	4/7/2025	4/11/2025	IP 71151	001397	Performance Indicator Verification	
Force-On-Force Planning and Exercise Weeks - DRE						5
2,3	4/7/2025	4/11/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
2,3	4/28/2025	5/2/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
Functional Engineering Inspection - Fire Protection						3
2,3	4/14/2025	5/2/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
Dresden 2025 Biennial Requalification Program Inspection						2
2,3	6/15/2025	6/21/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	