



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

August 23, 2023

Fadi Diya, Senior Vice President
and Chief Nuclear Officer
Ameren Missouri
Callaway Plant
8315 County Road 459
Steedman, MO 65077

SUBJECT: UPDATED INSPECTION PLAN FOR CALLAWAY PLANT (REPORT
05000483/2023005)

Dear Fadi Diya:

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

In accordance with Title 10 of the *Code of Federal Regulations* 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 component of NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Docket No: 50-483
License No: NPF-30

Enclosure:
Inspection Plan

cc w/ encl: Distribution via LISTSERV®

Please contact me at (817) 200-1141 with any questions you have regarding this letter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gregory E. Werner".

Signed by Werner, Gregory
on 08/23/23

Gregory E. Werner, Chief
Projects Branch B
Division of Operating Reactor Safety

UPDATED INSPECTION PLAN FOR CALLAWAY PLANT (REPORT 05000483/2023005) –
 DATED AUGUST 23, 2023

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 ROP Reports
 ROP Assessment

DOCUMENT NAME: UPDATED INSPECTION PLAN FOR CALLAWAY PLANT (REPORT 05000483/2023005)

SUNSI Review ADAMS: Non-Publicly Available Non-Sensitive Keyword:
 By: GEW Yes No Publicly Available Sensitive

ADAMS Accession Number: ML23233A083

OFFICE	RIV/DORS/PBB	BC:RIV/DORS/PBB			
NAME	ASaunders /RA/	GWerner <i>GEW</i>			
DATE	07/20/2023	08/23/2023			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

07201045 - Callaway (ISFSI)

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
Callaway ISFSI Loading Inspection (one week during campaign)						2
	3/1/2024	3/31/2024	IP 60855	001001	Operation Of An ISFSI	

Site Inspection Activity Plan

Callaway

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
Security FFD .08						1
1	8/14/2023	8/18/2023	IP 71130.08	000740	Fitness For Duty Program	
RP 5,8 -						2
1	8/21/2023	8/25/2023	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	8/21/2023	8/25/2023	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
CW 2023 INITIAL EXAM						5
1	8/6/2023	8/12/2023	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	9/10/2023	9/16/2023	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
RP 1,4,PI -						2
1	10/3/2023	10/10/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	10/3/2023	10/10/2023	IP 71124.04	000728	Occupational Dose Assessment	
1	10/3/2023	10/10/2023	IP 71151	000746	Performance Indicator Verification	
License Renewal Inspection 71003 (Phase 1) - CWY						2
1	10/9/2023	10/13/2023	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
Inservice Inspection - CWY						1
1	10/9/2023	10/20/2023	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
License Renewal 71003 - CWY (Phase 2)						2
1	3/4/2024	3/8/2024	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
1	3/18/2024	3/22/2024	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
RP 1,4,PI						2
1	3/11/2024	3/15/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	3/11/2024	3/15/2024	IP 71124.04	000728	Occupational Dose Assessment	
1	3/11/2024	3/15/2024	IP 71151	000746	Performance Indicator Verification	
Cyber Security - CWY						4
1	3/25/2024	3/29/2024	IP 71130.10	000741	Cybersecurity	
Security Equipment (.04), Security Training (.07)						2
1	4/22/2024	4/26/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	4/22/2024	4/26/2024	IP 71130.07	000739	Security Training	
CWY 2024 PI&R Inspection						4
1	5/20/2024	5/24/2024	IP 71152B	000747	Problem Identification and Resolution	
1	6/3/2024	6/7/2024	IP 71152B	000747	Problem Identification and Resolution	
Security Access Control (.02), Security Plan Changes (.09), Security PIV (71151)						1

Site Inspection Activity Plan

1	8/5/2024	8/9/2024	IP 71130.02	000734	Access Control	
1	8/5/2024	8/9/2024	IP 71130.09	001656	Security Plan Changes	
1	8/5/2024	8/9/2024	IP 71151	001338	Performance Indicator Verification	
MC&A - Material Control and Accounting						1
1	8/26/2024	8/30/2024	IP 71130.11	000742	Material Control and Accounting (MC&A)	
Commercial Grade Dedication Inspection - Callaway						3
1	9/16/2024	9/20/2024	IP 71111.21N.03	001808	Commercial Grade Dedication	
1	9/30/2024	10/4/2024	IP 71111.21N.03	001808	Commercial Grade Dedication	
EP Program & PI Inspection (2024) - CWY						2
1	9/23/2024	9/27/2024	IP 71114.02	000717	Alert and Notification System Testing	
1	9/23/2024	9/27/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	9/23/2024	9/27/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	9/23/2024	9/27/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	9/23/2024	9/27/2024	IP 71151	001397	Performance Indicator Verification	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - CWY						5
1	10/28/2024	11/1/2024	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	11/18/2024	11/22/2024	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
Security Protective Strategy (71130.05) and Target Sets (71130.14)						3
1	2/10/2025	2/14/2025	IP 71130.05	000737	Protective Strategy Evaluation	
1	2/10/2025	3/14/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
CW 2025 INITIAL EXAM						3
1	2/2/2025	2/8/2025	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	3/9/2025	3/15/2025	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
Fire Protection Inspection - CWY						3
1	3/31/2025	4/4/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1	4/14/2025	4/18/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
Inservice Inspection - CWY						1
1	4/28/2025	5/9/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP 1,3,PI - CW						2
1	5/5/2025	5/9/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	5/5/2025	5/9/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	5/5/2025	5/9/2025	IP 71151	000746	Performance Indicator Verification	