



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

August 21, 2024

Brad Kapellas, Site Vice President
Entergy Operations, Inc.
Grand Gulf Nuclear Station
P.O. Box 756
Port Gibson, MS 39150

SUBJECT: UPDATED INSPECTION PLAN FOR GRAND GULF NUCLEAR STATION
(REPORT 05000416/2024005).

Dear Brad Kapellas:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Grand Gulf Nuclear Station. The 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 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 "Agency 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 817-200-1148 with any questions you have regarding this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey E. Josey".

Signed by Josey, Jeffrey
on 08/21/24

Jeffrey E. Josey, Chief
Reactor Projects Branch C
Division of Operating Reactor Safety

Docket No. 05000416
License No. NPF-29

Enclosure:
Inspection Plan

cc w/ encl: Distribution via LISTSERV

UPDATED INSPECTION PLAN FOR GRAND GULF NUCLEAR STATION (REPORT 05000416/2024005) DATED – AUGUST 21, 2024

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R4-DORS-IPAT	

ADAMS ACCESSION NUMBER: ML24232A257

<input checked="" type="checkbox"/> SUNSI Review By: WSchaup	ADAMS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Sensitive <input checked="" type="checkbox"/> Non-Sensitive	<input type="checkbox"/> Non-Publicly Available <input checked="" type="checkbox"/> Publicly Available	Keyword NRC-002
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NAME	WSchaup	JJosey		
SIGNATURE	/RA/	/RA/		
DATE	8/21/2024	8/21/2024		

OFFICIAL RECORD COPY

Site Inspection Activity Plan

07200050 - Grand Gulf (ISFSI)

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
Grand Gulf ISFSI (Part 72) Loading Inspection (multiple weeks, dry runs, 72.212, first loading, triennial inspection)						4
	6/1/2025	8/31/2025	IP 60854	001000	Preoperational Testing Of An ISFSI	
	6/1/2025	8/31/2025	IP 60855	001001	Operation Of An ISFSI	
	6/1/2025	8/31/2025	IP 60856	001003	Review of 10 CFR 72.212(b) Evaluations	

Grand Gulf

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
License Renewal 71003 - GG (Phase 2)						5
1	7/15/2024	7/19/2024	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
1	7/28/2024	8/3/2024	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
Security Access Control (.02), Security Plan Changes (.09), Security PIV (71151)						1
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	
Fire Protection Inspection - GG						3
1	9/16/2024	9/20/2024	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1	9/30/2024	10/4/2024	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - GG						5
1	9/30/2024	10/4/2024	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	10/21/2024	10/25/2024	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
RP 5,8						2
1	11/18/2024	11/22/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	11/18/2024	11/22/2024	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
Cyber Security - GG						4
1	11/18/2024	11/22/2024	IP 71130.10	000741	Cybersecurity	
GG 2024 INITIAL EXAM 2						4
1	10/27/2024	11/2/2024	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	12/1/2024	12/7/2024	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
RP 1,4,PI - GG						2
1	2/3/2025	2/7/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	2/3/2025	2/7/2025	IP 71124.04	000728	Occupational Dose Assessment	
1	2/3/2025	2/7/2025	IP 71151	000746	Performance Indicator Verification	
EP 2025 Biennial Exercise & PI Inspection - GG						5
1	3/17/2025	3/21/2025	IP 71114.01	000716	Exercise Evaluation	
1	3/17/2025	3/21/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	3/17/2025	3/21/2025	IP 71151	001397	Performance Indicator Verification	
Security Access Control (71130.02), Security Plan Changes (71130.09), Security PIV (71151)						1
1	4/7/2025	4/11/2025	IP 71130.02	000734	Access Control	
1	4/7/2025	4/11/2025	IP 71130.09	001656	Security Plan Changes	
1	4/7/2025	4/11/2025	IP 71151	001338	Performance Indicator Verification	

Comprehensive Engineering Team Inspection - Grand Gulf						7
1	4/28/2025	5/2/2025	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1	5/12/2025	5/16/2025	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
GG 2025 BRQ						2
1	8/17/2025	8/23/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Security Protective Strategy (71130.05) and Target Sets (71130.14)						3
1	9/22/2025	9/26/2025	IP 71130.05	000737	Protective Strategy Evaluation	
1	9/22/2025	9/26/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
GG 2026 INITIAL EXAM 1						5
1	11/30/2025	12/6/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	1/11/2026	1/17/2026	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
Inservice Inspection - GG						1
1	2/23/2026	2/27/2026	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP 1,3,PI - GG						2
1	2/23/2026	2/27/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	2/23/2026	2/27/2026	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	2/23/2026	2/27/2026	IP 71151	000746	Performance Indicator Verification	
License Renewal- GG 71003 (Phase 3)						1
1	4/27/2026	5/1/2026	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
RP 5,6,7,8 - GG						4
1	5/18/2026	5/22/2026	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	5/18/2026	5/22/2026	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	5/18/2026	5/22/2026	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1	5/18/2026	5/22/2026	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
EP Program & PI Inspection (2026) - GG						1
1	6/8/2026	6/12/2026	IP 71114.02	000717	Alert and Notification System Testing	
1	6/8/2026	6/12/2026	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	6/8/2026	6/12/2026	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	6/8/2026	6/12/2026	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	6/8/2026	6/12/2026	IP 71151	001397	Performance Indicator Verification	