



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

June 22, 2021

Mr. Robert Franssen, Site Vice President
Entergy Operations, Inc.
P.O. Box 756
Port Gibson, MS 39150

SUBJECT: GRAND GULF NUCLEAR STATION – SECURITY BASELINE INSPECTION
REPORT 05000416/2021401

Dear Mr. Franssen:

On May 12, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Grand Gulf Nuclear Station. On May 12, 2021, the NRC inspectors discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

This letter, its enclosure, and your response (if any) 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."

Sincerely,

Ray L. Kellar, P.E., Chief
Plant Support Branch 1
Division of Reactor Safety

Docket No. 05000416
License No. NPF-29

Enclosure:
As stated

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SUBJECT: GRAND GULF NUCLEAR STATION – SECURITY BASELINE INSPECTION
REPORT 05000416/2021401-DATED JUNE 22, 2021

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**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Number: 05000416

License Number: NPF-29

Report Number: 05000416/2021401

Enterprise Identifier: I-2021-401-0010

Licensee: Entergy Operations, Inc.

Facility: Grand Gulf Nuclear Station

Location: Port Gibson, MS

Inspection Dates: May 10, 2021, to May 12, 2021

Inspectors: A. Meyen, Physical Security Inspector

Approved By: Ray L. Kellar, P.E., Chief
Plant Support Branch 1
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Grand Gulf Nuclear Station, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

SAFEGUARDS

71130.08 - Fitness For Duty Program

The inspectors evaluated the fitness for duty program by completing the following inspection elements:

Fitness For Duty Program (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: All Requirements
 - Tier III: All Requirements

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On May 12, 2021, the inspectors presented the security baseline inspection results to Robert Franssen and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.08	Corrective Action Documents	CRs	2019-01120, 2019-02591, 2019-05641, 2019-05844 2019-05864, 2019-09322, 2020-00006, 2020-04638 2020-08020, 2020-08095, 2021-03801	
	Miscellaneous		FFD Program Annual Training Behavior Observation Program Annual Training	
		Behavior Observation Program	Revitalization Records	04/30/2021
		FFD Program	Follow-up Records Subversion Attempt Records	
	Procedures	EN-NS-101-01	AA/FFD Facility Control	2
		EN-NS-101-03	Processing Individuals for UAA/UA and SGI Access	7
		EN-NS-101-04	Processing Potentially Disqualifying Information (PDI)	4
		EN-NS-101-05	Maintaining UAA/UA and Critical Group Status	5
		EN-NS-101-R29	Unattended Access Authorization Program	29
		EN-NS-102	Fitness For Duty Program	23
		EN-NS-102-01	FFD Random Testing and Notification	0
		EN-NS-102-04	Blind Samples	1
		EN-NS-102-05	Annual Reporting for FFD Performance Data	0
		EN-NS-109	FFD Specimen Collection	36
	EN-NS-123	Fatigue Management Program	17	
	Self-Assessments	FFD Program Vendor Audits	2018 Vendor Audits, 2019 Vendor Audits, 2020 Vendor Audits	
		QA-1-2020-GGNS-1	FFD/AA Quality Assurance Audit Report	