



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

July 01, 2024

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

SUBJECT: GRAND GULF NUCLEAR STATION – SECURITY BASELINE INSPECTION  
REPORT 05000416/2024401

Dear Brad Kapellas:

On May 23, 2024, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Grand Gulf Nuclear Station and 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.

Four findings of very low security significance (Green) are documented in this report. Four of these findings involved violations of NRC requirements; one was determined to be Severity Level IV. We are treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2 of the Enforcement Policy.

Licensee-identified violations which were determined to be of very low security significance are documented in this report. We are treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2 of the Enforcement Policy.

If you contest the violations or the significance or severity of the violations documented in this inspection report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region IV; the Director, Office of Enforcement; the Director, Office of Nuclear Security and Incident Response; and the NRC Resident Inspector at Grand Gulf Nuclear Station.

The following cross cutting aspects were assigned to findings using Inspection Manual Chapter 0310 "Aspects Within Cross Cutting Areas:" one [H.13] - Consistent Process, one [H.7] - Documentation, and one [H.8] - Procedure Adherence.

If you disagree with a cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region IV; the Director,

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B. Kapellas

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Office of Nuclear Security and Incident Response; and the NRC Resident Inspector at Grand Gulf Nuclear Station.

This letter 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."

The enclosed report contains Security-Related Information, so the enclosed report will not be made publicly available in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information–Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,



Signed by Kellar, Ray  
on 07/01/24

Ray L. Kellar, P.E., Chief  
Physical Security Branch  
Division of Radiological Safety & Security

Docket No. 05000416  
License No. NPF-29

Enclosure:  
As stated

cc w/o encl: Distribution via LISTSERV

B. Kapellas

GRAND GULF NUCLEAR STATION – SECURITY BASELINE INSPECTION REPORT  
05000416/2024401 DATED JULY 01, 2024

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ADAMS ACCESSION NUMBER: **ML24183A383**(Cover letter)

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