



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

August 2, 2012

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

SUBJECT: GRAND GULF NUCLEAR STATION - NRC SECURITY INSPECTION  
REPORT 05000416/2012404

Dear Mr. Perito:

On July 12, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Grand Gulf Nuclear Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on July 12, 2012, with you, and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

Two NRC identified and one self-revealing findings of very low security significance (i.e., Green as determined by the Physical Protection Significance Determination Process) were identified during this inspection. These deficiencies were promptly corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspectors left the area. These findings were determined to involve violations of NRC requirements. Further, a licensee-identified violation which was determined to be of very low security significance is listed in this report. However, the NRC is treating these violations as noncited violations (NCVs) consistent with Section 2.3.2 of the Enforcement Policy.

If you contest any NCV in the enclosed report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region IV; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspectors at Grand Gulf Nuclear Station.

**“Enclosure transmittal herewith contains SUNSI. When separated from enclosure, this transmittal document is decontrolled.”**

M. Perito

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Three crosscutting aspects were assigned to these findings. All had crosscutting aspects in the area of human performance: 1) associated with management oversight, because security management failed to provide adequate oversight of the security training program [H4.c]; 2) associated with decision making, because it involved the failure to ensure the effective communication of decisions and the basis of decisions to personnel in order to appropriately perform security work activities [H1.c]; and, 3) associated with work practices, because it involved the failure to use human error prevention techniques such as self and peer checking [H4.a].

If you disagree with any crosscutting aspect assignment in this report, you should provide a response within 30 days of the date of this report, with the basis for your disagreement, to Regional Administrator, Region IV; and the NRC Resident Inspectors at Grand Gulf Nuclear Station.

In accordance with 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 Agencywide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. If Security-Related Information is necessary to provide an acceptable response, please mark your entire response Security-Related Information in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

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Michael C. Hay, Chief  
Plant Support Branch-1  
Division of Reactor Safety

Docket No.: 50-416  
License No.: NPF-29

NRC Inspection Report 05000416/2012404  
w/Attachment: Supplemental Information