



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

**REGION IV  
612 EAST LAMAR BLVD, SUITE 400  
ARLINGTON, TEXAS 76011-4125**

January 26, 2010

James R. Douet  
Vice President Operations  
Entergy Operations, Inc.  
Grand Gulf Nuclear Station  
P.O. Box 756  
Port Gibson, MS 39150

**SUBJECT: GRAND GULF NUCLEAR STATION – NRC EMERGENCY PREPAREDNESS  
ANNUAL INSPECTION REPORT 05000416/2009501**

Dear Mr. Douet:

On December 31, 2009, the Nuclear Regulatory Commission (NRC) staff completed its annual inspection of the Emergency Preparedness Program at the Grand Gulf Nuclear Station. This inspection began on January 1, 2009. Issuance of this letter closes NRC Inspection Report 05000416/200901. Observations and findings in these areas were provided in the quarterly integrated reports for your site.

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 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).

Sincerely,

**/RA/**

Michael P. Shannon, Chief  
Plant Support Branch 1  
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