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Jerry C. Roberts  
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December 1, 1999

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Document Control Desk

Subject: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-29  
Core Operating Limits Report (GGNS-MS-48.0, Revision 7) for Cycle  
11 Submittal

GNRO-99/00090

Gentlemen:

Entergy Operations, Inc., is submitting for your use and information Revision 7 of the Core Operating Limits Report (COLR) for Grand Gulf Nuclear Station (GGNS). This report incorporates cycle specific information for GGNS Cycle 11 operation and is submitted in accordance with Technical Specification 5.6.5.

GGNS Cycle-specific reload parameters for MCP, LHGR, and MAPLHGR operating limits are controlled by the Mechanical Standard, GGNS-MS-48.0, called the Core Operating Limits Report or COLR.

The analytical methods used to determine the Cycle 11 core operating limits have been previously approved by the NRC and are listed in Technical Specification 5.6.5. An extensive review of the changes associated with the Cycle 11 reload had been performed. This review included an Entergy Operations, Inc. technical review of the fuel vendor's calculations and methodologies and the GGNS design and licensing bases. A 10CFR50.59 safety evaluation performed for the Cycle 11 reload determined that there were no unreviewed safety questions associated with the changes.

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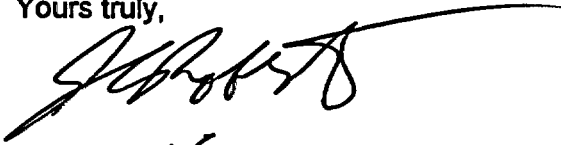
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Should you have any questions, please contact Avinash Goel at (601) 437-6296.

Yours truly,



JCR/ACG/amm<sup>AG.</sup>

attachment:  
cc:

COLR (GGNS-M-48.0, Revision 7)  
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