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GNRO-2006/00009

February 16, 2006

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

Attention: Document Control Desk

Subject: Technical Requirements Manual Update to the NRC for Period Dated  
February 16, 2006  
Grand Gulf Nuclear Station  
Docket No. 50-416  
License No. NPF-29

Dear Sir and Madam:

Pursuant to Grand Gulf Nuclear Station (GGNS) Technical Requirements Manual Section 1.04, Entergy Operations, Inc. hereby submits an update of all changes made to GGNS Technical Specification TRM since the last submittal (GNRO-2006/00003) letter dated January 17, 2006 to the NRC from GGNS). This update is consistent with update frequency listed in 10CFR50.71(e).

**This letter does not contain any commitments.**

Should you have any questions, please contact Michael Larson at (601) 437-6685.

Yours truly,

A handwritten signature in black ink, appearing to be "CAB/MJL", written over a horizontal line.

CAB/MJL  
attachment: Technical Requirement Manual Pages  
cc: next page

cc:

Compton	J. N.		(w/o)
Levanway	D. E.	(Wise Carter)	(w/o)
Reynolds	N. S.		(w/o)
Smith	L. J.	(Wise Carter)	(w/o)

NRC Senior Resident Inspector Grand Gulf Nuclear Station Port Gibson, MS 39150	
U.S. Nuclear Regulatory Commission ATTN: Dr. Bruce S. Mallett (w/2) 611 Ryan Plaza Drive, Suite 400 Arlington, TX 76011-4005	ALL LETTERS
U.S. Nuclear Regulatory Commission ATTN: Mr. <b>Bhalchandra Vaidya</b> , NRR/DORL (w/2) <b>ATTN: ADDRESSEE ONLY</b> ATTN: Courier Delivery Only Mail Stop OWFN/7D-1 11555 Rockville Pike Rockville, MD 20852-2378	ALL LETTERS – COURIER DELIVERY (FEDEX, ETC.) ADDRESS ONLY - <b>****DO NOT USE FOR U.S. POSTAL SERVICE ADDRESS***** NOT USED IF EIE USED</b>

**ATTACHMENT to GNRO-2006/00009**

**Grand Gulf Technical Requirement Manual Pages**

**dated**

**February 16, 2006**

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR TR3.8.1.4 -----NOTES-----</p> <ol style="list-style-type: none"> <li>1. This Surveillance shall not be performed in MODE 1, 2 or 3.</li> <li>2. All DG starts may be preceded by an engine prelube period.</li> </ol> <p>-----</p> <p>Verify, when started simultaneously from standby condition, each DG achieves:</p> <ol style="list-style-type: none"> <li>a. in <math>\leq 10</math> seconds, voltage <math>\geq 3744</math> V and frequency <math>\geq 58.8</math> Hz; and</li> <li>b. steady state voltage <math>\geq 3744</math> V and <math>\leq 4576</math> V and frequency <math>\geq 58.8</math> Hz and <math>\leq 61.2</math> Hz.</li> </ol>	<p>After any modifications which could affect DG interdependence</p>
<p>SR TR3.8.1.5 Perform a pressure test of those portions of the diesel fuel oil system designed to Section III, subsection ND of the ASME Code in accordance with ASME Code Section XI, Article IWD-5000.</p>	<p>10 years</p>
<p>SR TR3.8.1.6 Verify each DG automatic critical protective functions trip the DG (Reference: GNRO-2005/00056, GNRI-2006/00009). The critical protective functions are Engine Overspeed and Generator Differential Current (Reference: UFSAR 8.3.1.1.4.1.f(2) and 8.3.1.2.1.b.5.(g)).</p>	<p>18 months</p>