



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064**

November 29, 2000

William A. Eaton, Vice President  
Operations - Grand Gulf Nuclear Station  
Entergy Operations, Inc.  
P.O. Box 756  
Port Gibson, Mississippi 39150

**SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - GRAND GULF  
NUCLEAR STATION**

Dear Mr. Eaton:

On November 2, 2000, the NRC staff completed its midcycle plant performance assessment of the Grand Gulf Nuclear Station. The Midcycle Review for the Grand Gulf Nuclear Station involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of April 2 through September 30, 2000. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2001.

The enclosure details the scheduled inspections that will occur through September 30, 2001. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last 6 months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document management system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

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If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 817/860-8243 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Joseph I. Tapia, Chief  
Project Branch A  
Division of Reactor Projects

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

Enclosure:  
Grand Gulf Inspection/Activity Plan

cc:  
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<b>JITapia for</b>	<b>/RA/</b>	<b>/RA/</b>	<b>/RA/</b>	<b>/RA/</b>
11/20/ 00	11/20/00	11/28/00	11/28/00	11/28/00

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**Grand Gulf**  
**Inspection / Activity Plan**  
**12/01/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>EMB - 50.59</b>		<b>1</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		12/04/2000	12/08/2000	Baseline Inspections
	<b>PSB-RP4 - ALARA PLANNING/CONTROL 2</b>		<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		01/29/2001	02/02/2001	Baseline Inspections
	<b>EMB - MAINT RULE IMPLEMENTATION</b>		<b>1</b>			
1	IP 7111112B	Maintenance Rule Implementation		03/19/2001	03/23/2001	Baseline Inspections
	<b>EMB - HX PERF</b>		<b>4</b>			
1	IP 7111107B	Heat Sink Performance		04/02/2001	04/06/2001	Baseline Inspections
	<b>PSB-RP1 - ACCESS CONTROL TO RAD SIGN AREAS &amp; PIV</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		04/23/2001	04/27/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/23/2001	04/27/2001	Baseline Inspections
	<b>EMB - ISI</b>		<b>1</b>			
1	IP 7111108	Inservice Inspection Activities		05/07/2001	05/11/2001	Baseline Inspections
	<b>OB-EXAMS - RO/SRO EXAMS</b>		<b>3</b>			
1	X02206	GRAND GULF - INITIAL EXAM (04/2001)		05/07/2001	05/11/2001	Not Applicable
1	X02206	GRAND GULF - INITIAL EXAM (04/2001)		06/04/2001	06/08/2001	Not Applicable
	<b>PSB-RP2 - RAD MATERIALS PROCESSING &amp; SHIPPING</b>		<b>1</b>			
1	IP 7112202	Radioactive Material Processing and Transportation		05/14/2001	05/18/2001	Baseline Inspections
	<b>PSB-RP3 - ALARA PLANNING AND CONTROLS (3)</b>		<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		06/04/2001	06/08/2001	Baseline Inspections
	<b>OB-PIR - PROBLEM ID INSP</b>		<b>5</b>			
1	IP 71152	Identification and Resolution of Problems		08/13/2001	08/17/2001	Baseline Inspections
	<b>EMB - PERM MODS</b>		<b>2</b>			
1	IP 7111117B	Permanent Plant Modifications		08/13/2001	08/17/2001	Baseline Inspections
	<b>PSB-S1 - ACCESS AUTH/CONTROL, SEC PLAN &amp; PIV</b>		<b>1</b>			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		08/13/2001	08/17/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizator		08/13/2001	08/17/2001	Baseline Inspections
1	IP 7113004	Security Plan Changes		08/13/2001	08/17/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		08/13/2001	08/17/2001	Baseline Inspections
	<b>OB-RQ - REQUAL INSPECT</b>		<b>2</b>			
1	IP 7111111B	Licensed Operator Requalification		08/27/2001	08/27/2001	Baseline Inspections
	<b>PSB-EP1 - EXERCISE EVAL, EAL/EP, PIV</b>		<b>3</b>			
1	IP 7111401	Exercise Evaluation		09/17/2001	09/21/2001	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/17/2001	09/21/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/17/2001	09/21/2001	Baseline Inspections

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.