



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005**

August 27, 2003

Jeff S. Forbes, Site Vice President
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. Forbes:

On August 5, 2003, the NRC staff completed its midcycle plant performance assessment of Grand Gulf Nuclear Station. The midcycle review for Grand Gulf Nuclear Station involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1 through June 30, 2003. 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, 2004.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. 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 inspections in the last 6 months of the inspection plan 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 system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 817/860-8148 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

W. D. Johnson, Chief
Project Branch A
Division of Reactor Projects

Docket: 50-416
License: NPF-29

Enclosure:
Grand Gulf Nuclear Station
Inspection/Activity Plan

cc w/enclosure:
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Grand Gulf
Inspection / Activity Plan
08/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	OPS	- REQUALIFICATION INSPECTION	1			
1	IP 711111B	Licensed Operator Requalification		08/04/2003	09/26/2003	Baseline Inspections
	EMB	- PERMANENT MODS	2			
1	IP 7111117B	Permanent Plant Modifications		08/11/2003	08/15/2003	Baseline Inspections
	ALARA3	- ALARA PLANNING AND CONTROLS	1			
1	IP 7112102	ALARA Planning and Controls		08/25/2003	08/29/2003	Baseline Inspections
	PSB-EP1	- EP EXERCISE INSPECTION	3			
1	IP 7111401	Exercise Evaluation		09/15/2003	09/19/2003	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/15/2003	09/19/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/15/2003	09/19/2003	Baseline Inspections
	PSBS1-TD	- SECURITY BASELINE INSPECTION	2			
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		10/20/2003	10/24/2003	Baseline Inspections
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Str		10/20/2003	10/24/2003	Baseline Inspections
	RP-TM	- RAD SAFETY TEAM	4			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		11/10/2003	11/14/2003	Baseline Inspections
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		11/10/2003	11/14/2003	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		11/10/2003	11/14/2003	Baseline Inspections
1	IP 7112203	Radiological Environmental Monitoring Program		11/10/2003	11/14/2003	Baseline Inspections
	EMB	- SSD&PC	5			
1	IP 7111121	Safety System Design and Performance Capability		01/12/2004	01/16/2004	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		01/26/2004	01/30/2004	Baseline Inspections
	EMB	- CHANGE, TESTS, AND EXPERIMENTS	2			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		01/12/2004	01/16/2004	Baseline Inspections
	OB-IN	- INITIAL EXAM	3			
1	X02237	GRAND GULF - INITIAL EXAM (09/03)		01/26/2004	01/30/2004	Not Applicable
1	X02237	GRAND GULF - INITIAL EXAM (09/03)		02/23/2004	02/27/2004	Not Applicable
	ACCESSPI	- ACRSA/PIV	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/01/2004	03/05/2004	Baseline Inspections
	EMB	- INSERVICE INSPECTION ACTIVITIES	1			
1	IP 7111108G	Inservice Inspection Activities - BWR		04/05/2004	04/09/2004	Baseline Inspections
	ALARA1	- ALARA PLANNING AND CONTROLS	1			
1	IP 7112102	ALARA Planning and Controls		05/17/2004	05/21/2004	Baseline Inspections
	PSB-EP1	- EP PROGRAM INSPECTION	1			
1	IP 7111402	Alert and Notification System Testing		05/24/2004	05/28/2004	Baseline Inspections

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

Grand Gulf
Inspection / Activity Plan
08/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
PSB-EP1 - EP PROGRAM INSPECTION			1			
1	IP 7111403	Emergency Response Organization Augmentation Testing		05/24/2004	05/28/2004	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		05/24/2004	05/28/2004	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		05/24/2004	05/28/2004	Baseline Inspections
1	IP 71151	Performance Indicator Verification		05/24/2004	05/28/2004	Baseline Inspections
ALARA2 - ALARA PLANNING AND CONTROLS			1			
1	IP 7112102	ALARA Planning and Controls		07/26/2004	07/30/2004	Baseline Inspections