



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

September 3, 2013

Mr. Kevin Mulligan  
Vice President Operations  
Entergy Operations, Inc.  
Grand Gulf Nuclear Station  
P.O. Box 756  
Port Gibson, MS 39150

SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR GRAND GULF NUCLEAR STATION  
(Report 05000416/2013006)

Dear Mr. Mulligan:

On August 14, 2013, the NRC completed its mid-cycle performance review of Grand Gulf Nuclear Station. The NRC reviewed the most recent quarterly performance indicators (Pis) in addition to inspection results and enforcement actions from July 1, 2012 through June 30, 2013. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined the performance at Grand Gulf Nuclear Station during the most recent quarter was within the Regulatory Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because, as discussed in our letter to you dated May 13, 2013 (ML13133A197), the performance indicator for Unplanned Scrams per 7000 Critical Hours was reported as White for the first quarter of 2013. The subject letter also informed you that the NRC planned to conduct a supplemental inspection, in accordance with Inspection Procedure 95001, "Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area," once you inform the NRC of your readiness for inspection. Because you have not yet informed the NRC of your readiness for this inspection, performance at Grand Gulf Nuclear Station will remain within the Regulatory Response Column until the NRC completes the inspection with satisfactory results.

The enclosed inspection plan lists the inspections scheduled through December 31, 2013. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security related inspections, which will be sent via separate, non-publicly available correspondence.

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).

Please contact Jessie Quichocho, Chief (Acting) at (817) 200-1144 with any questions you may have regarding this matter.

Sincerely,

/RA/

Kriss M. Kennedy, Director  
Division of Reactor Projects

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

Enclosure: Grand Gulf Nuclear Station Inspection / Activity Plan

Grand Gulf  
 Inspection / Activity Plan  
 09/01/2013 - 12/31/2014

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
1	10/07/2013	10/11/2013	EXAM - INITIAL LICENSED OPERATOR EXAM		5
			X02517	INITIAL EXAM-GG 9 (11/2013)	
1	11/11/2013	11/21/2013	EXAM - INITIAL OPERATOR EXAM		3
			X02517	INITIAL EXAM-GG 9 (11/2013)	
1	07/14/2014	07/17/2014	PI&R 52B - BIENNIAL PI&R		7
			X02530	INITIAL EXAM- GRAND GULF (12/31/14)	
1	08/11/2014	08/20/2014		INITIAL EXAM- GRAND GULF (12/31/14)	
1	09/23/2013	09/27/2013	EP-3 - EP PERFORMANCE INDICATORS	Problem Identification and Resolution	1
			IP 71152B	Problem Identification and Resolution	
1	10/07/2013	10/11/2013	EP-1 - BIENNIAL EXERCISE INSPECTION		4
			IP 71152B		
1	09/09/2013	09/13/2013	PSB2-RP - RADIATION SAFETY		2
			IP 71151-EP01	Drill/Exercise Performance	
1	09/09/2013	09/13/2013		Exercise Evaluation	
			IP 71151-EP02	Drill/Exercise Performance	
1	09/09/2013	09/13/2013	EP-1 - EP PERFORMANCE INDICATORS		1
			IP 71151-EP03	Alert & Notification System	
1	09/09/2013	09/13/2013	EP-2 - BIENNIAL EP PROGRAM INSPECTION		1
			IP 71151-EP01	Alert and Notification System Testing	
1	09/09/2013	09/13/2013	RS13 - RADIATION SAFETY		3
			IP 71151-EP02	Emergency Preparedness Organization Staffing and Augmentation System	
1	09/09/2013	09/13/2013		Correction of Emergency Preparedness Weaknesses and Deficiencies	
			IP 71151-EP03	Alert & Notification System	
1	02/10/2014	02/14/2014	EP-1 - EP PERFORMANCE INDICATORS		1
			IP 71151-EP01	Drill/Exercise Performance	
1	02/10/2014	02/14/2014	EP-2 - BIENNIAL EP PROGRAM INSPECTION		1
			IP 71151-EP02	Alert and Notification System Testing	
1	02/10/2014	02/14/2014	RS13 - RADIATION SAFETY		3
			IP 71151-EP03	Emergency Preparedness Organization Staffing and Augmentation System	
1	02/10/2014	02/14/2014		Correction of Emergency Preparedness Weaknesses and Deficiencies	
			IP 71151-EP01	Alert and Notification System	
1	02/10/2014	02/14/2014	EP-1 - EP PERFORMANCE INDICATORS		1
			IP 71151-EP01	Drill/Exercise Performance	
1	02/10/2014	02/14/2014	EP-2 - BIENNIAL EP PROGRAM INSPECTION		1
			IP 71151-EP02	Alert and Notification System Testing	
1	02/10/2014	02/14/2014	RS13 - RADIATION SAFETY		3
			IP 71151-EP03	Emergency Preparedness Organization Staffing and Augmentation System	
1	02/10/2014	02/14/2014		Correction of Emergency Preparedness Weaknesses and Deficiencies	
			IP 71151-EP01	Alert and Notification System	
1	02/10/2014	02/14/2014	EP-1 - EP PERFORMANCE INDICATORS		1
			IP 71151-EP01	Drill/Exercise Performance	
1	02/10/2014	02/14/2014	EP-2 - BIENNIAL EP PROGRAM INSPECTION		1
			IP 71151-EP02	Alert and Notification System Testing	
1	02/10/2014	02/14/2014	RS13 - RADIATION SAFETY		3
			IP 71151-EP03	Emergency Preparedness Organization Staffing and Augmentation System	
1	02/10/2014	02/14/2014		Correction of Emergency Preparedness Weaknesses and Deficiencies	
			IP 71151-EP01	Alert and Notification System	
1	02/10/2014	02/14/2014	EP-1 - EP PERFORMANCE INDICATORS		1
			IP 71151-EP01	Drill/Exercise Performance	
1	02/10/2014	02/14/2014	EP-2 - BIENNIAL EP PROGRAM INSPECTION		1
			IP 71151-EP02	Alert and Notification System Testing	
1	02/10/2014	02/14/2014	RS13 - RADIATION SAFETY		3
			IP 71151-EP03	Emergency Preparedness Organization Staffing and Augmentation System	
1	02/10/2014	02/14/2014		Correction of Emergency Preparedness Weaknesses and Deficiencies	
			IP 71151-EP01	Alert and Notification System	
1	02/10/2014	02/14/2014	EP-1 - EP PERFORMANCE INDICATORS		1
			IP 71151-EP01	Drill/Exercise Performance	
1	02/10/2014	02/14/2014	EP-2 - BIENNIAL EP PROGRAM INSPECTION		1
			IP 71151-EP02	Alert and Notification System Testing	
1	02/10/2014	02/14/2014	RS13 - RADIATION SAFETY		3
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			IP 71151-EP01	Drill/Exercise Performance	
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			IP 71151-EP03	Emergency Preparedness Organization Staffing and Augmentation System	
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1	02/10/2014	02/14/2014	EP-1 - EP PERFORMANCE INDICATORS		1
			IP 71151-EP01	Drill/Exercise Performance	
1	02/10/2014	02/14/2014	EP-2 - BIENNIAL EP PROGRAM INSPECTION		1
			IP 71151-EP02	Alert and Notification System Testing	
1	02/10/2014	02/14/2014	RS13 - RADIATION SAFETY		3
			IP 71151-EP03	Emergency Preparedness Organization Staffing and Augmentation System	
1	02/10/2014	02/14/2014		Correction of Emergency Preparedness Weaknesses and Deficiencies	
			IP 71151-EP01	Alert and Notification System	

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

Grand Gulf  
 Inspection / Activity Plan  
 09/01/2013 - 12/31/2014

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1	04/14/2014 04/18/2014	EB2-05T IP 7111105T	Fire Protection [Triennial]	4
1	04/28/2014 05/02/2014	IP 7111105T	Fire Protection [Triennial]	1
1	09/01/2014 09/30/2014	ISFSI IP 60855.1	- ROUTINE INSPECTION (1 WEEK IN THE MONTH) Operation of an Independent Spent Fuel Storage Installation at Operating Plants	2
1	11/17/2014 11/21/2014	RS24 IP 71124.02	- RADIATION SAFETY Occupational ALARA Planning and Controls	
1	11/17/2014 11/21/2014	IP 71124.04	Occupational Dose Assessment	

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