



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.

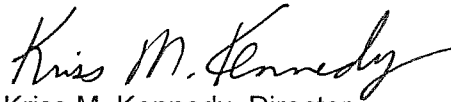
The NRC determined the performance at Grand Gulf Nuclear Station during the most recent quarter was within the Regulatory Response Column of the NRCs Reactor Oversight Process (ROP) Action Matrix because, as discussed in our letter to you dated May 13, 2013 (ML13133A197), the performance indicator for 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-publically 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,

A handwritten signature in black ink that reads "Kriss M. Kennedy". The signature is written in a cursive style with a large, sweeping "K" and "M".

Kriss M. Kennedy, Director  
Division of Reactor Projects

Docket No.: 50-458  
License No.: NPF-47

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 X02517	- INITIAL LICENSED OPERATOR EXAM INITIAL EXAM-GG 9 (11/2013)	5
1	11/11/2013	11/21/2013	EXAM X02517	INITIAL EXAM-GG 9 (11/2013)	
1	07/14/2014	07/17/2014	EXAM X02530	- INITIAL OPERATOR EXAM INITIAL EXAM- GRAND GULF (12/31/14)	3
1	08/11/2014	08/20/2014	EXAM X02530	INITIAL EXAM- GRAND GULF (12/31/14)	
1	09/23/2013	09/27/2013	PI&R 52B IP 71152B	- BIENNIAL PI&R Problem Identification and Resolution	7
1	10/07/2013	10/11/2013	IP 71152B	Problem Identification and Resolution	
1	09/09/2013	09/13/2013	EP-3 IP 71151-EP01	- EP PERFORMANCE INDICATORS Drill/Exercise Performance	1
1	09/09/2013	09/13/2013	IP 71151-EP02	ERO Drill Participation	
1	09/09/2013	09/13/2013	IP 71151-EP03	Alert & Notification System	
1	09/09/2013	09/13/2013	EP1 IP 7111401	- BIENNIAL EXERCISE INSPECTION Exercise Evaluation	4
1	10/21/2013	10/25/2013	PSB2-RP IP 71124.01	- RADIATION SAFETY Radiological Hazard Assessment and Exposure Controls	2
1	10/21/2013	10/25/2013	IP 71124.02	Occupational ALARA Planning and Controls	
1	10/21/2013	10/25/2013	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	10/21/2013	10/25/2013	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1	02/10/2014	02/14/2014	EP-1 IP 71151-EP01	- EP PERFORMANCE INDICATORS Drill/Exercise Performance	1
1	02/10/2014	02/14/2014	IP 71151-EP02	ERO Drill Participation	
1	02/10/2014	02/14/2014	IP 71151-EP03	Alert & Notification System	
1	02/10/2014	02/14/2014	EP-2 IP 7111402	- BIENNIAL EP PROGRAM INSPECTION Alert and Notification System Testing	1
1	02/10/2014	02/14/2014	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	02/10/2014	02/14/2014	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	02/24/2014	02/28/2014	RS13 IP 71124.01	- RADIATION SAFETY Radiological Hazard Assessment and Exposure Controls	3
1	02/24/2014	02/28/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	02/24/2014	02/28/2014	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	02/24/2014	02/28/2014	IP 71151-PR01	RETS/ODCM Radiological Effluent	

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

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1	04/14/2014 04/18/2014	EB2-05T - TRIENNIAL FIRE PROTECTION INSPECTION IP 7111105T	Fire Protection [Triennial]	4
1	04/28/2014 05/02/2014	IP 7111105T	Fire Protection [Triennial]	
1	09/01/2014 09/30/2014	ISFSI - ROUTINE INSPECTION (1 WEEK IN THE MONTH) IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	1
1	11/17/2014 11/21/2014	RS24 - RADIATION SAFETY IP 71124.02	Occupational ALARA Planning and Controls	2
1	11/17/2014 11/21/2014	IP 71124.04	Occupational Dose Assessment	

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