



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

April 25, 2008

James R. Douet
Vice President - Operations
Grand Gulf Nuclear Station
Entergy Operations, Inc.
P.O. Box 756
Port Gibson, MS 39150

SUBJECT: SUMMARY OF ANNUAL PERFORMANCE ASSESSMENT
MEETING FOR GRAND GULF NUCLEAR STATION

Dear Mr. Douet:

This refers to the meeting conducted in Port Gibson, Mississippi, on April 16, 2008, to discuss the safety performance at Grand Gulf Nuclear Station between January 1 and December 31, 2007.

Topics discussed during the meeting included the Reactor Oversight Process and the safety performance at Grand Gulf Nuclear Station. Members of the public present at the meeting were allowed to ask questions and comment on the proceedings.

In accordance with Section 2.390 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosures will be available electronically for public inspection in the NRC's 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).

Should you have any questions concerning this matter, we will be pleased to discuss them with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard W. Deese".

Richard W. Deese, Chief
Project Branch C
Division of Reactor Projects

Docket: 50-416
License: NPF-29

Enclosures:

1. Attendance List
2. NRC Presentation Slides

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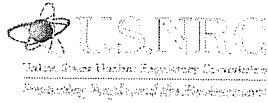
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NRC PUBLIC MEETING ATTENDANCE

LICENSEE/FACILITY	Entergy Operations, Inc. Grand Gulf Nuclear Station
DATE/TIME	April 16, 2008 at 6:00 pm
LOCATION	Port Gibson City Hall Port Gibson, MS
NAME (PLEASE PRINT)	ORGANIZATION
Michael J. Larson	EOI-Grand Gulf
Danny Blanton	Entergy Entergy
Michael Bowling	Entergy
Rick Gardner	Entergy
Jay Smith	Entergy
FRANK R. WILSON	ENTERGY
J. BRAD EDWARDS	South MS Electric PWR Association
Em Z. Cook	PORT GIBSON ATVEILLE
Cheryl Chubb	LDEO
Paul E. Winfield	Port Gibson (city)
Allen Barks	Board Supervisor
Fred D. Reeves	City of Port Gibson
Rev. M. J. White	City of Port Gibson
Ava Barrett	citizen
M. A. Kirshen	Entergy.
RANDY DOUET	Entergy
ANDY DARRETT	USWRC - RESIDENT
RICHARD SMITH	USWRC - SENIOR RESIDENT
RICK DEESE	USWRC - RIV BRANCH CHIEF
TOMY VEGEL	USWRC - RIV DRP DEPUTY DIRECTOR



Grand Gulf Annual Assessment Meeting

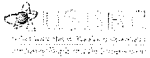
Reactor Oversight Program - CY 2007

Nuclear Regulatory Commission - Region IV
 Port Gibson, MS
 April 16, 2008



Purpose of Today's Meeting

- A public forum for discussion of the licensee's performance
- NRC will address the licensee performance issues identified in the annual assessment letter
- Licensee will be given the opportunity to respond to the information in the letter and inform the NRC of new or existing programs to maintain or improve their performance



Agenda

- Introduction
- Review of Reactor Oversight Process
- National Summary of Plant Performance
- Discussion of Plant Performance Results
- Licensee Response and Remarks
- NRC Closing Remarks
- Break
- NRC available to address public questions

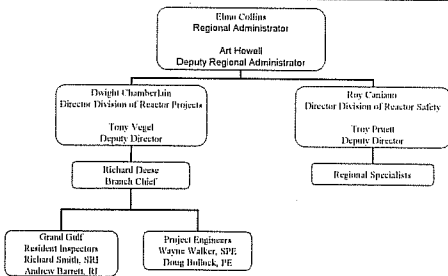


NRC Representatives

- Tony Veigel, Deputy Division Director, DRP
- Richard Deese, Branch Chief
- Richard Smith, Senior Resident Inspector
- Andrew Barrett, Resident Inspector
- Nancy Spivey, Site Secretary

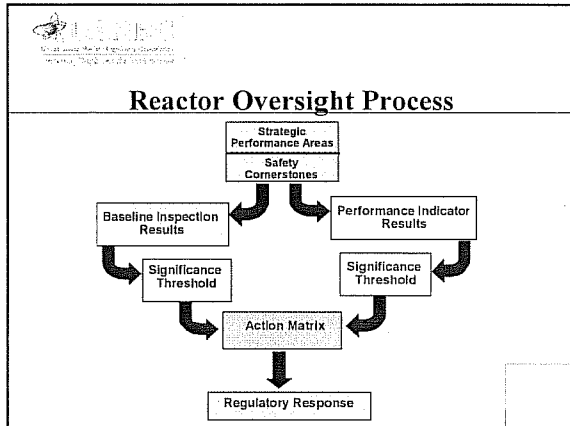


Region IV Organization



NRC Performance Goals

- **Safety:** Ensure adequate protection of public health and safety and the environment.
- **Security:** Ensure adequate protection in the secure use and management of radioactive materials.
- **Openness:** Ensure that NRC informs and involves, as appropriate, stakeholders in the regulatory process.
- **Effectiveness:** Ensure that NRC actions are of high quality, efficient, realistic, and to enable the safe beneficial uses of radioactive materials.
- **Timeliness:** Ensure that NRC's decision making process is well reasoned, justified, and decisions are made in a timely fashion to ensure safety and security.
- **Operational Excellence:** Ensure NRC operations use current effective business solutions to achieve excellence in accomplishing the agency's mission.



Examples of Baseline Inspections

- Equipment Alignment ~80 hrs/yr
- Triennial Fire Protection ~250 hrs every 3 yrs
- Operator Response ~125 hrs/yr
- Emergency Preparedness ~80 hrs/yr
- Rad Release Controls ~110 hrs every 2 yrs
- Worker Radiation Protection ~95 hrs/yr
- Corrective Action Program ~250 hrs every 2 yrs
- Corrective Action Case Reviews ~60 hrs/yr

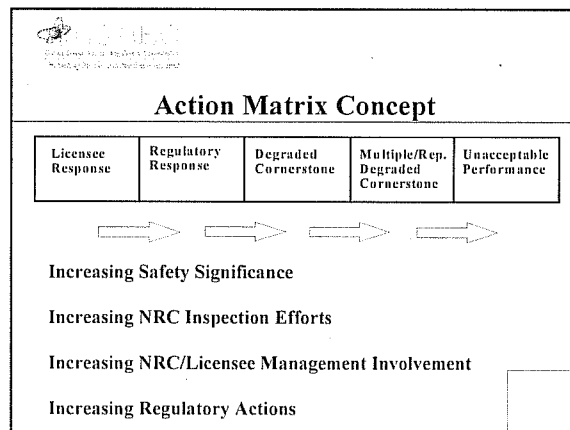
Significance Threshold

Performance Indicators

Green: Only Baseline Inspection
White: May increase NRC oversight
Yellow: Requires more NRC oversight
Red: Requires more NRC oversight

Inspection Findings

Green: Very Low safety issue
White: Low to moderate safety issue
Yellow: Substantial safety issue
Red: High safety issue



National Summary of Plant Performance

Status at End of CY 2007

Licensee Response	87
Regulatory Response	8
Degraded Cornerstone	8
Multiple/Repetitive Degraded Cornerstone	1
Unacceptable	0
Total	104

National Summary

- Performance Indicator Results (at end of CY 2007)
 - Green 1942
 - White 8
 - Yellow 1
 - Red 0
- Total Inspection Findings (CY 2007)
 - Green 759
 - White 9
 - Yellow 2
 - Red 0



Grand Gulf Assessment Results

(Jan 1 - Dec 31, 2007)

- Grand Gulf is in the Licensee Response Column of the NRC Action Matrix
- No Greater than Green Inspection Findings
- No Greater than Green Performance Indicators



Grand Gulf Inspection Activities

(Jan 1 - Dec 31, 2007)

- Resident Inspectors Expended Approximately 2050 Hours Inspecting Grand Gulf Nuclear Station in 2007
- Region Based Inspectors Expended Approximately 1900 Hours Inspecting Grand Gulf Nuclear Station in 2007



Grand Gulf Inspection Activities

(Jan 1 - Dec 31, 2007)

- Refueling outage March-April 2007
- PI&R inspection completed December 2007.



Grand Gulf Annual Assessment Summary

January 1 - December 31, 2007

- Entergy operated Grand Gulf in a manner that preserved public health and safety
- All cornerstone objectives were met with all findings Green
- Additional focus on the cross-cutting issue of Human Performance
- NRC planned baseline inspections at Grand Gulf for the next assessment period



Licensee Response and Remarks

Randy Douet
Site Vice President
Grand Gulf Nuclear Station



NRC Remarks

Tony Vegel
Deputy Director
Division of Reactor Projects



Contacting the NRC

- Report an emergency
 - (301) 816-5100 (call collect)
- Report a safety concern:
 - (800) 695-7403
 - Allegation@nrc.gov
- General information or questions
 - www.nrc.gov
 - Select "What We Do" for Public Affairs



Reference Sources

- Reactor Oversight Process
 - <http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html>
- Public Electronic Reading Room
 - <http://www.nrc.gov/reading-rm.html>
- Public Document Room
 - 1-800-397-4209 (Toll Free)