



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
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ARLINGTON, TEXAS 76011-4005

May 25, 2005

Mr. George Williams
Vice President, Nuclear Operations
Grand Gulf Nuclear Station
Entergy Operations, Inc.
P.O. Box 756
Port Gibson, Mississippi 39150

SUBJECT: SUMMARY OF GRAND GULF NUCLEAR STATION END-OF-CYCLE PUBLIC MEETING

Dear Mr. Williams:

This refers to the End-of Cycle public meeting conducted at Port Gibson, MS on May 12, 2005, between the NRC and your staff. The participants discussed performance at Grand Gulf for the period January 1 through December 31, 2004.

The attendance list is enclosed with this summary (Enclosure 1). A copy of the presentation slides is also enclosed (Enclosure 2).

In accordance with 10 CFR 2.390 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).

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 "W.D. Johnson", is positioned above the typed name.

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

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

Enclosures:

1. Attendance List
2. NRC Presentation Slides

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cc w/enclosures:
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Meeting Attendance List

Date: 5/12/05

[illegible]

Grand Gulf Annual Assessment Meeting

Reactor Oversight Program - CY 2004



Nuclear Regulatory Commission - Region IV
Port Gibson, MS
May 12, 2005

Purpose of Today's Meeting

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

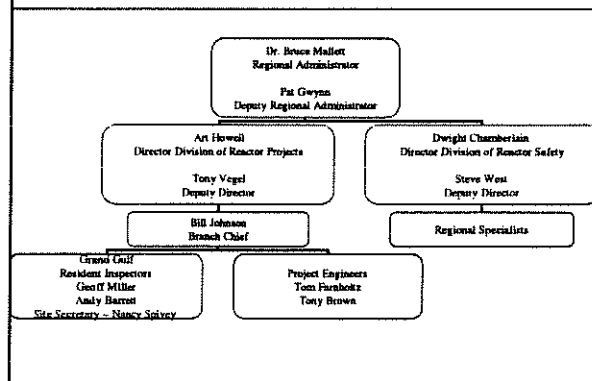
Agenda

- 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

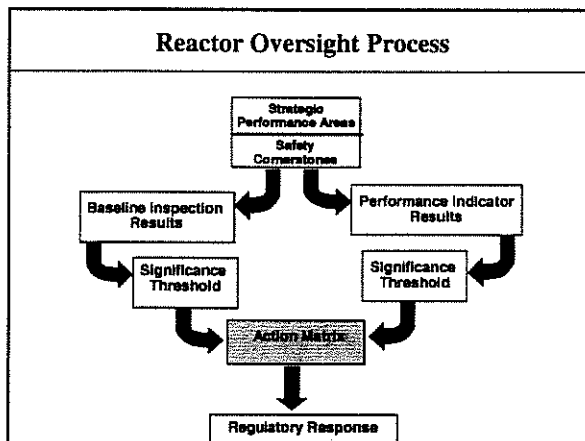
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- Andy Barrett, Resident Inspector
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- Bill Johnson, Branch Chief
 - (817) 860-8148

Region IV Organization



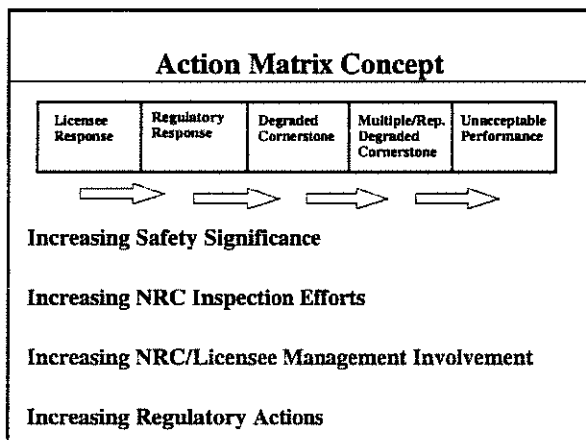
NRC Performance Goals

- Safety: Ensure protection of the public health and safety and the environment
- Security: Ensure the secure use and management of radioactive materials
- Openness: Ensure openness in our regulatory process
- Effectiveness: Ensure that NRC actions are effective, efficient, realistic, and timely
- Management: Ensure excellence in agency management to carry out the NRC strategic objective



Examples of Baseline Inspections	
• Equipment Alignment	~92 hrs/yr
• Triennial Fire Protection	~200 hrs every 3 yrs
• Operator Response	~125 hrs/yr
• Emergency Preparedness	~80 hrs/yr
• Rad Release Controls	~100 hrs every 2 yrs
• Worker Radiation Protection	~100 hrs/yr
• Corrective Action Program	~200 hrs every 2 yrs
• Corrective Action Case Reviews	~60 hrs/yr
• Engineering Team Inspection	~500 hrs every 2 yrs

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 2004	
Licensee Response	78
Regulatory Response	21
Degraded Cornerstone	0
Multiple/Repetitive Degraded Cornerstone	3
Unacceptable	0
Total	102*

*Davis-Besse is in IMC'0350 process

National Summary	
• Performance Indicator Results (at end of CY 2004)	
▶ Green	1834
▶ White	6
▶ Yellow	0
▶ Red	0
• Total Inspection Findings (CY 2004)	
▶ Green	778
▶ White	11
▶ Yellow	0
▶ Red	0

Grand Gulf Inspection Activities

(Jan 1 - Dec 31, 2004)

- Resident Inspectors Expended Approximately 2000 Hours Inspecting Grand Gulf in 2004
- Region Based Inspectors Expended Approximately 1100 Hours Inspecting Grand Gulf in 2004

Grand Gulf Inspection Activities

(Jan 1 - Dec 31, 2004)

- Grand Gulf Completed a Scheduled Refueling Outage in 2004
- Safety System Design and Performance Capability Team Inspection Conducted at Grand Gulf in 2004

Grand Gulf Assessment Results

(Jan 1 - Dec 31, 2004)

- Licensee Response Column of the NRC Action Matrix
- No Greater Than Green Inspection Findings
- No Greater Than Green Performance Indicators

Grand Gulf Annual Assessment Summary

January 1 - December 31, 2004

- Entergy Operations, Inc. operated Grand Gulf in a manner that preserved public health and safety
- All cornerstone objectives were met
- NRC plans to conduct baseline inspections at Grand Gulf through September 30, 2006

Licensee Response and Remarks

George Williams
Vice President, Nuclear Operations
Entergy Operations, Inc.

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)

ACTION MATRIX

INCREASING SAFETY SIGNIFICANCE ----->											
COMMUNICATION											
RESULTS	Assessment Letters	BC or DD Review/sign Assessment report (w/ inspection plan)	DD review/sign assessment report (w/ inspection plan)	RA review/sign assessment report (w/ inspection plan)	RA review/sign assessment report (w/ inspection plan)	Overall Unacceptable Performance; Plants Not Permitted to Operate Within this Band, Unacceptable Margin to Safety					
	Annual Public Meeting	SRI or BC Meet with Licensee	BC or DD meet with Licensee	RA (or designee) Discuss Performance with Licensee	RA or EDO Discuss Performance with Senior Licensee Management	Commission meetings as requested, restart approval in some cases					
	Commission Involvement	None	None	None	Plant discussed at AARM	Commission Meeting with Senior Licensee Management					
RESPONSE											
RESULTS	Regulatory Actions ¹	None	Supplemental inspection only	Supplemental inspection only	-10 CFR 2.204 DFI -10 CFR 50.54(f) Letter -CAL/Order	Order to Modify, Suspend, or Revoke Licensed Activities					
	NRC Inspection	Risk-Informed Baseline Inspection Program	Baseline and supplemental inspection procedure 95001	Baseline and supplemental inspection procedure 95002	Baseline and supplemental inspection procedure 95003	Licensee Performance Improvement Plan/ Restart Plan					
	Licensee Action	Licensee Corrective Action	Licensee root cause evaluation and corrective action with NRC Oversight	Licensee cumulative root cause evaluation with NRC Oversight	Licensee Performance Improvement Plan with NRC Oversight	RA (or EDO) meet with Senior Licensee Management					
	Regulatory Performance Meeting	None	Branch Chief (BC) or Division Director (DD) Meet with Licensee	DD or Regional Administrator (RA) Meet with Licensee	RA (or EDO) Meet with Senior Licensee Management	Commission meeting with Senior Licensee Management					
IMC 0350 Process ²											
Plants in a Shutdown condition with Performance Problems placed under the IMC 0350 process											

Note 1: Other than the CAL, the regulatory actions for plants in the Multiple/Repetitive Degraded Cornerstone column and IMC 0350 column are not mandatory agency actions. However, the regional office should consider each of these regulatory actions when significant new information regarding licensee performance becomes available.

Note 2: The IMC 0350 Process column is included for illustrative purposes only and is not necessarily representative of the worst level of licensee performance. Plants under the IMC 0350 oversight process are considered outside the auspices of the ROP Action Matrix.

Electronic distribution by RIV:
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 DRS Director (**DDC**)
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 Senior Project Engineer, DRP/A (**TRF**)
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 RITS Coordinator (**KEG**)
RidsNrrDipmlipb

SISP Review Completed: WDJ ADAMS: ☒ Yes ☐ No Initials: WDJ
☒ Publicly Available ☐ Non-Publicly Available ☐ Sensitive ☒ Non-Sensitive

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