



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

May 11, 2006

George A. Williams, Site Vice President
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. Williams:

This refers to the meeting conducted in Port Gibson, Mississippi, on May 9, 2006, to discuss the safety performance at Grand Gulf Nuclear Station between January 1 and December 31, 2005.

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 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures 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 "Kriss M. Kennedy".

Kriss M. Kennedy, Chief
Project Branch C
Division of Reactor Projects

Docket: 50-416
License: NPF-29

Enclosures:

1. Attendance List
2. Presentation Slides

cc w/enclosures:

Senior Vice President
and Chief Operating Officer
Entergy Operations, Inc.
P.O. Box 31995
Jackson, MS 39286-1995

Governor Haley Barbour
Office of the Governor
State of Mississippi
P.O. Box 139
Jackson, MS 39205

Wise, Carter, Child & Caraway
P.O. Box 651
Jackson, MS 39205

Jim Hood, Attorney General
State of Mississippi
P.O. Box 220
Jackson, MS 39225

Winston & Strawn LLP
1700 K Street, N.W.
Washington, DC 20006-3817

Dr. Brian W. Amy
State Health Officer
State Board of Health
P.O. Box 1700
Jackson, MS 39215

Jay Barkley, Chief
Energy & Transportation Branch
Environmental Compliance and
Enforcement Division
Mississippi Department of
Environmental Quality
P.O. Box 10385
Jackson, MS 39289-0385

Robert W. Goff, Program Director
Division of Radiological Health
Mississippi Dept. of Health
P.O. Box 1700
Jackson, MS 39215-1700

President, District 1
Claiborne County Board of Supervisors
P.O. Box 339
Port Gibson, MS 39150

Director
Nuclear Safety & Licensing
Entergy Operations, Inc.
1340 Echelon Parkway
Jackson, MS 39213-8298

General Manager
Grand Gulf Nuclear Station
Entergy Operations, Inc.
P.O. Box 756
Port Gibson, MS 39150

Director, Nuclear Safety
and Regulatory Affairs
Entergy Operations, Inc.
P.O. Box 756
Port Gibson, MS 39150

The Honorable Charles C. Foti, Jr.
Attorney General
Department of Justice
State of Louisiana
P.O. Box 94005
Baton Rouge, LA 70804-9005

Richard Penrod, Senior Environmental
Scientist
Office of Environmental Services
Northwestern State University
Russell Hall, Room 201
Natchitoches, LA 71497

Allen Burks
Supervisor, District 1
Claiborne County
2047 Woodvine Road
Lorman, MS 39069

Michael Wells
Supervisor, District 2
Claiborne County
102 Evergreen Street
Port Gibson, MS 39150

Mott Headley, Jr.
Supervisor, District 3
Claiborne County
1154 Mott Headley Road
Port Gibson, MS 39150

Martha Lott, Board Vice President
District 4, Claiborne County
P.O. Box 279
Port Gibson, MS 39150

Charles Shorts, President of Board
Supervisor, District 5
Claiborne County
4007 Pine Grove Road
Port Gibson, MS 39150

Diane Davaul
Claiborne County Tax
Assessor/Collector
P.O. Box 469
Port Gibson, MS 39150

Roderick Devoual, Director
Port Gibson/Claiborne County
Civil Defense
P.O. Box 558
Port Gibson, MS 39150

James Jackson, Sr.
Claiborne County Election Commissioner,
District #1
338 Gordon Station Annex
Port Gibson, MS 39150

James Gray
Claiborne County Election Commissioner,
District #2
P.O. Box 105
Port Gibson, MS 39150

Gary Knight
Claiborne County Election Commissioner,
District #3
116 Willows Lane
Port Gibson, MS 39150

Corlean Hughes
Claiborne County Election Commissioner,
District #4
P.O. Box 161
Hermanville, MS 39086

Coney Johnson
Claiborne County Election Commissioner
District 5
5088 Hwy 547
Port Gibson, MS 39150

The Honorable Amelda Arnold
Mayor, Town of Port Gibson
P.O. Box 607
Port Gibson, MS 39150

Sheriff Frank Davis
Claiborne County
P.O. Box 427
Port Gibson, MS 39150

Vanessa Waters
City Clerk
P.O. Box 48
Pattison, MS 39144

Paul Winfield
City Attorney
1129 Openwood Street
Vicksburg, MS 39183

Eddie Walls, Jr.
Ward 1
P.O. Box 239
Port Gibson, MS 39150

Vera Johnson
Ward 2
605 Greenwood St.
Port Gibson, MS 39150

Kenneth Davis
Ward 3
305 Cedar St.
Port Gibson, MS 39150

Thomas Russum
Ward 4
P.O. Box 400
Port Gibson, MS 39150

Leslie Case
Ward 5
214 Claremont Drive
Port Gibson, MS 39150

Michael A. White
Ward 6
206 Mimosa St.
Port Gibson, MS 39150

The Honorable Haley Barbour
Governor, State of Mississippi
P.O. Box 139
Jackson, MS 39205

Jim Hood, Attorney General
State of Mississippi
P.O. Box 220
Jackson, MS 39205

Robert R. Latham, Jr., Director
Mississippi Emergency
Management Agency
P.O. Box 4501
Jackson, MS 39296-4501

Phil Bass, Director
Office of Pollution Control
Department of Environmental Quality
P.O. Box 10385
Jackson, MS 39289

Federal Emergency Management
Agency, Region IV
ATTN: Kenneth O. Burris, Jr.
Regional Director
3003 Chamblee Tucker Road
Atlanta, GA 30341

Federal Emergency Management Agency
ATTN: William E. Peterson
Regional Director
Region VI, Federal Center
800 North Loop 288
Denton, TX 76209-3698

The Honorable Edward Brown
Mayor, Town of St. Joseph
P.O. Box 217
St. Joseph, LA 71366

James Paxton
Town Attorney
P.O. Box 97
St. Joseph, LA 71366

Rick Foster, Director
Tensas Office of Emergency Preparedness
P.O. Box 768
St. Joseph, LA 71366

A. E. Tindell
Board of Alderpersons
District A
P.O. Box 164
St. Joseph, LA 71366

Jack Grace, Jr.
Board of Alderpersons
District B
P.O. Box 75
St. Joseph, LA 71366

Jimmy S. Clark
Board of Alderpersons
District C
P.O. Box 467
St. Joseph, LA 71366

Theodore Jackson
Board of Alderpersons
District D
P.O. Box 701
St. Joseph, LA 71366

Dianne Yarrington
Board of Alderpersons
District E
P.O. Box 782
St. Joseph, LA 71366

Madaline Gibbs
Town Attorney
503 Hancock Street
St. Joseph, LA 71366

Erica Turner
Municipal Clerk
P.O. Box 217
St. Joseph, LA 71366

Emmett Adams
Tensas Parish Police Jurors
District 1
P.O. Box 631
Newellton, LA 71357

Danny Clark
Tensas Parish Police Jurors
District 2
P.O. Box 262
Newellton, LA 71357

Jane Netterville, Vice President
Tensas Parish Police Jurors
District 3
P.O. Box 125-9
St. Joseph, LA 71366

William Trevillion
Tensas Parish Police Jurors
District 4
HC-61, Box 276
Waterproof, LA 71375

Roderick Dale Webb
Tensas Parish Police Jurors
District 5
P.O. Box 516
St. Joseph, LA 71366

Roy K. Smith
Tensas Parish Police Jurors
District 6
P.O. Box 539
Waterproof, LA 71375

Woodrow W. Wiley, Jr., President
Tensas Parish Police Jurors
District 7
P.O. Box 33
Waterproof, LA 71375

The Honorable Alex Davis
Mayor, Town of Newellton
P.O. Box 477
Newellton, LA 71357

Edwin Britt, Pro Tem
Board of Alderpersons
P.O. Box 398
Newellton, LA 71357

Clara Bass
Board of Alderpersons
P.O. Box 266
Newellton, LA 71357

Billy Mitchell
Board of Alderpersons
P.O. Box 632
Newellton, LA 71357

Kent Morgan
Board of Alderpersons
P.O. Box 684
Newellton, LA 71357

David Delaney
Board of Alderpersons
P.O. Box 621
Newellton, LA 71357

Ronda King
City Clerk
P.O. Box 477
Newellton, LA 71357

Mariah Cooper, Mayor
Town of Waterproof
P.O. Box 248
Waterproof, LA 71375-0248

Robert Bethel, III
Town Council Member
P.O. Box 135
Waterproof, LA 71375

Bertha Brown
Town Council Member
P.O. Box 576
Waterproof, LA 71375

Karen Lynn Johnson
Town Council Member
P.O. Box 44
Waterproof, LA 71375

Herbert Williams
Town Council Member
P.O. Box 106
Waterproof, LA 71375

Caldwell A. Flood
Town Council Member
P.O. Box 338
Waterproof, LA 71375

Connie McKeel
Clerk
P.O. Box 139
Waterproof, LA 71375

The Honorable Kathleen Blanco
Governor, State of Louisiana
P.O. Box 94004
Baton Rouge, LA 70804-9004

Administrator
Department of Environmental Quality
P.O. Box 4313
Baton Rouge, LA 70821-4313

Mike Henry
State Liaison Officer
Department of Environmental Quality
P.O. Box 4313
Baton Rouge, LA 70821-4313

Col. Jeff Smith, Acting Assistant Director
Louisiana Office of Homeland Security and
Emergency Preparedness
7667 Independence Blvd.
Baton Rouge, LA 70806

Electronic distribution by RIV:
 Regional Administrator (**BSM1**)
 DRP Director (**ATH**)
 DRS Director (**DDC**)
 DRS Deputy Director (**RJC1**)
 Senior Resident Inspector (**GBM**)
 Branch Chief, DRP/C (**KMK**)
 Senior Project Engineer, DRP/C (**WCW**)
 Team Leader, DRP/TSS (**RLN1**)
 RITS Coordinator (**KEG**)

SUNSI Review Completed: WCW ADAMS: Yes No Initials: WCW
 Publicly Available Non-Publicly Available Sensitive Non-Sensitive

R:_REACTORS\EOC and Midcycle\EOC Meeting Summaries\Held in 2006\GG5-9-06MS.wpd

WCWalker;dlf	KMKennedy			
<i>WCWalker</i>	<i>KMK</i>			
5/10/06	5/11/06			

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

NRC PUBLIC MEETING ATTENDANCE

LICENSEE/FACILITY	Entergy Operations, Inc. Grand Gulf Nuclear Station
DATE/TIME	May 9, 2006, 6 p.m. (CST)
LOCATION	Port Gibson City Hall Port Gibson, MS
NAME (PLEASE PRINT)	ORGANIZATION
RICHARD BURRIS	INP6
Ziad A. Fahd	LA Dept. of Environmental Quality
Charles Bottemillo	Entergy Grand Gulf
Mike Krupa	Entergy Grand Gulf
Russ Brian	Entergy Grand Gulf
Emm Wash	Port Gibson AVEILLT
CHARLES SHORTS	CLARBORNE GO BOS
Martha Lett	Clairborne BOS
ALLEN BUCKS	CLARBORNE BOS
ROBERT BUTLER	NAACP
Timothy Crisler	Entergy Grand Gulf
Mary Jane Sping	NRC
Vera Johnson	Alderman P. H.

NRC PUBLIC MEETING ATTENDANCE

LICENSEE/FACILITY	Entergy Operations, Inc. Grand Gulf Nuclear Station
DATE/TIME	May 9, 2006, 6 p.m. (CST)
LOCATION	Port Gibson City Hall Port Gibson, MS
NAME (PLEASE PRINT)	ORGANIZATION
Angel Spivey	PUBLIC CITIZEN
A.C. Garner	PUBLIC CITIZEN
Michael Wells	CLAIBORNE CO. BOS
Eddie Wells	PORT GIBSON CITY COUNCIL
Michael Herrin	First Presbyterian Church, Port Gibson
AVA BARRETT	PUBLIC CITIZEN
JEREMY GROOM	NRC

Grand Gulf Nuclear Station Annual Assessment Meeting

Reactor Oversight Program - CY 2005



Nuclear Regulatory Commission - Region IV

Port Gibson, MS

May 9, 2006

NRC Meeting Purpose

- Meeting with the licensee
- Inform public of plant performance

NRC Meeting Guidelines

- Registration table
- Questions and answers
- Feedback forms
- Handouts

Agenda

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

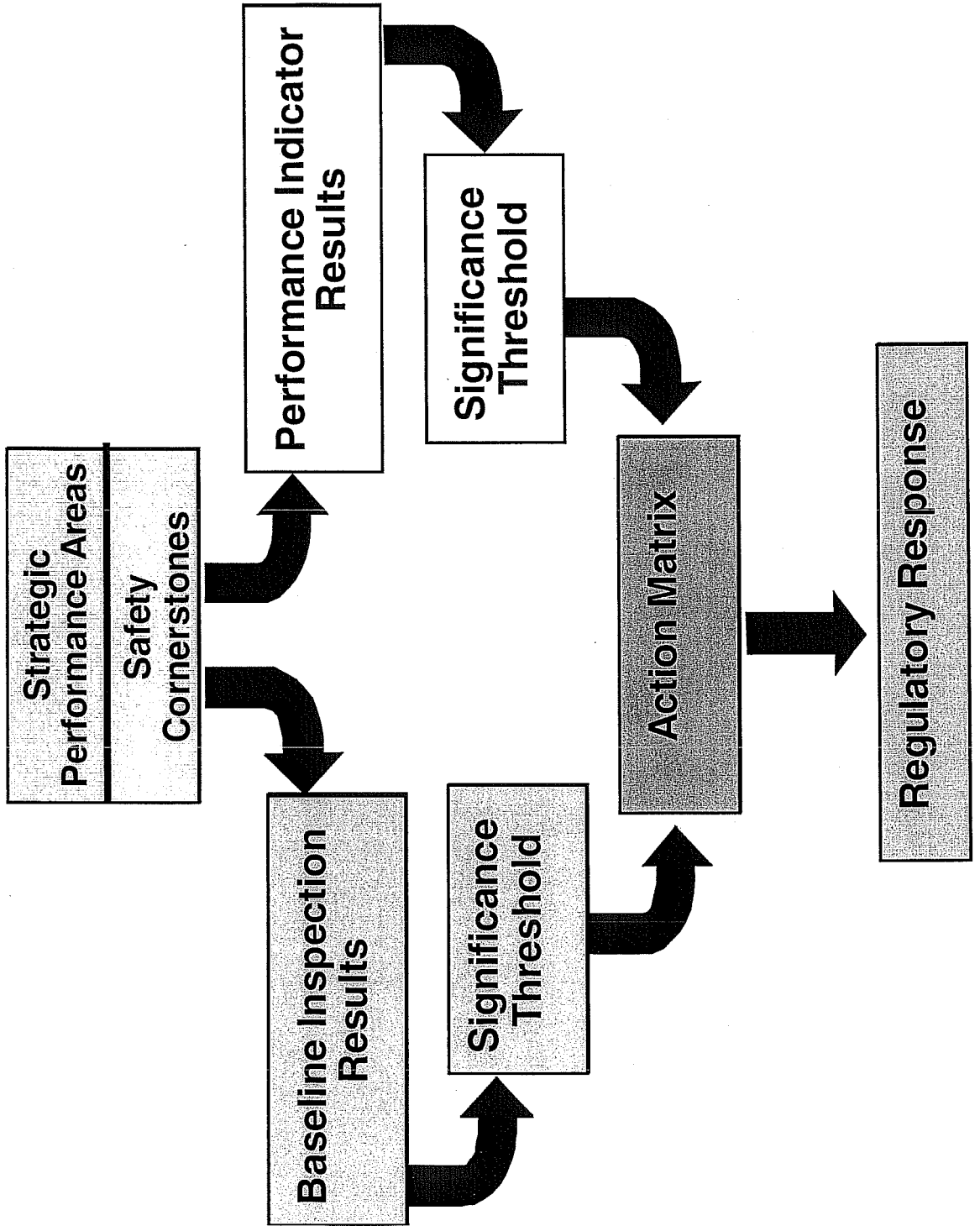
NRC Representatives

- **Kriss Kennedy, Branch Chief**
- **Geoff Miller, Senior Resident Inspector**
- **Andrew Barrett, Resident Inspector**

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's strategic objective

Reactor Oversight Process



NRC Inspection Activities at Grand Gulf

● Resident Inspectors ~1378 hrs/yr

- Equipment Alignment
- Operator Response
- Emergency Preparedness
- Corrective Action Case Reviews

● Regional Inspectors ~1993 hrs/yr

- Triennial Fire Protection
- Corrective Action Program
- Radiation Safety Team Inspection

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 significance
- White:** Low to moderate safety significance
- Yellow:** Substantial safety significance
- Red:** High safety significance

Action Matrix Concept

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Rep. Degraded Cornerstone	Unacceptable Performance
-------------------	---------------------	----------------------	------------------------------------	--------------------------



Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions

National Summary of Plant Performance

Status at End of CY 2005

Licensee Response	84
Regulatory Response	12
Degraded Cornerstone	4
Multiple/Repetitive Degraded Cornerstone	3
Unacceptable	0
Total	103

National Summary

- **Performance Indicator Results (at end of CY 2005)**

▶ Green	1850
▶ White	4
▶ Yellow	0
▶ Red	0

- **Total Inspection Findings (CY 2005)**

▶ Green	849
▶ White	10
▶ Yellow	1
▶ Red	0

Grand Gulf Nuclear Station Assessment Results

January 1 - December 31, 2005

- Plant Performance within Licensee Response Column for the year. All Inspection Findings and Performance Indicators were Green.

Grand Gulf Nuclear Station Annual Assessment Summary

January 1 - December 31, 2005

- Entergy operated Grand Gulf in a manner that preserved public health and safety
- NRC plans baseline inspections at Grand Gulf for the remainder of the assessment period, including one major team inspection.

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)

