



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

May 25, 2005

Paul D. Hinnenkamp  
Vice President - Operations  
Entergy Operations, Inc.  
River Bend Station  
5485 US Highway 61N  
St. Francisville, LA 70775

SUBJECT: SUMMARY OF ANNUAL PERFORMANCE ASSESSMENT  
MEETING FOR RIVER BEND STATION

Dear Mr. Hinnenkamp:

This refers to the meeting conducted in St. Francisville, Louisiana, on May 19, 2005, to discuss the safety performance at River Bend Station between January 1 and December 31, 2004.

Topics discussed during the meeting included the Reactor Oversight Process and the safety performance at River Bend 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 will be placed in the NRC's Public Document Room.

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

Sincerely,

David N. Graves, Chief  
Project Branch B  
Division of Reactor Projects

Docket: 50-458  
License: NPF-47

Enclosures:

1. Attendance List
2. NRC Presentation Slides

Entergy Operations, Inc.

- 2 -

cc w/enclosures:  
Senior Vice President and  
Chief Operating Officer  
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Jackson, MS 39286-1995

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Operations Support  
Entergy Operations, Inc.  
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Plant Operations  
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Department of Justice  
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West Feliciana Parish Police Jury  
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Michael E. Henry, State Liaison Officer  
Department of Environmental Quality  
Permits Division  
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Brian Almon  
Public Utility Commission  
William B. Travis Building  
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Jimmy Bello, President  
Pointe Coupe Parish Police Jury  
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James Hunt, President  
East Feliciana Parish Police Jury  
P.O. Box 427  
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Riley Berthelot, Jr., President  
West Baton Rouge Parish Police Jury  
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Port Allen, LA 70767

Bobby Simpson, Mayor-President  
Office of the Mayor-President  
East Baton Rouge Parish  
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Federal Emergency Management Agency  
ATTN: Gary Jones, Acting Regional  
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Office of the Mayor/President  
East Baton Rouge Parish  
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Sharlot Edwards, Director  
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Travis W. Prewitt, Director  
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The Honorable William D'Aquila  
Mayor, Town of St. Francisville  
P.O. Box 400  
St. Francisville, LA 70775

Electronic distribution by RIV:  
 Regional Administrator (**BSM1**)  
 DRP Director (**ATH**)  
 DRS Director (**DDC**)  
 DRS Deputy Director (**KSW**)  
 Senior Resident Inspector (**PJA**)  
 Branch Chief, DRP/B (**DNG**)  
 Senior Project Engineer, DRP/B (**RAK1**)  
 Team Leader, DRP/TSS (**RLN1**)  
 RITS Coordinator (**KEG**)

SISP Review Completed: P ADAMS:  Yes  No Initials: JK  
 Publicly Available  Non-Publicly Available  Sensitive  Non-Sensitive

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RIV/SPE/DRP/B	C/DRP/B			
RAKopriva;df	DNGraves			
<i>JK</i>				
5/24/05	5/25/05			

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

## END-OF-CYCLE MEETING ATTENDANCE

LICENSEE/FACILITY	Entergy Operations/ River Bend Station
DATE/TIME	May 19, 2005 - 7:00 pm
LOCATION	Grace Episcopal Church Jackson Hall 11621 Ferdinand Street St. Francisville, Louisiana

NAME (PLEASE PRINT)	ORGANIZATION
Ronald Wascom	LDEQ
MICHAEL HENRY	LDEQ
James Minton	The Advocate
Robert Biggs	Entergy RBS
Harry A Goodman	Entergy RBS
PAUL D HINNENKAMP	ENERGY
DONALD W. VINCI	ENERGY
Rick King	ENERGY
Mike Bowling	Entergy
David Crane	NRC
Anton Vogel	NRC
Pefer Alta	NRC
Lisa Day	NRC

**River Bend Station  
Annual Assessment Meeting**

Reactor Oversight Program - CY 2004



Nuclear Regulatory Commission - Region IV

Arlington, Texas

May 19, 2005

**Purpose of Today's Meeting**

- A public forum for discussion of River Bend Station performance.
- NRC will address the performance issues identified in the annual assessment letter.

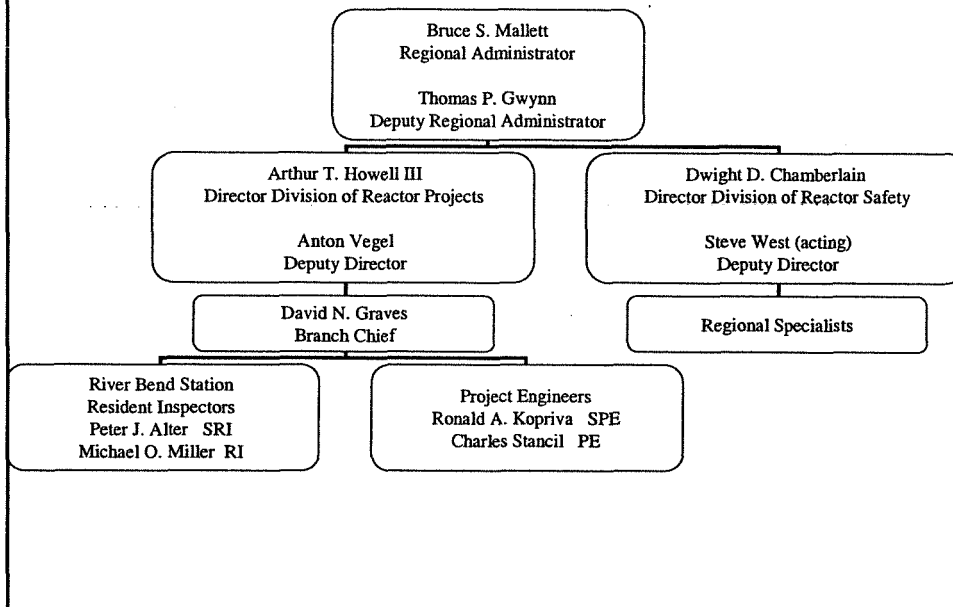
## **Agenda**

- Introduction
- 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**

- Anton Vogel, Deputy Division Director  
- (817) 860-8291
- David N. Graves, Branch Chief  
- (817) 860-8141
- Peter J. Alter, Senior Resident Inspector  
- (225) 635-3193

## Region IV Organization

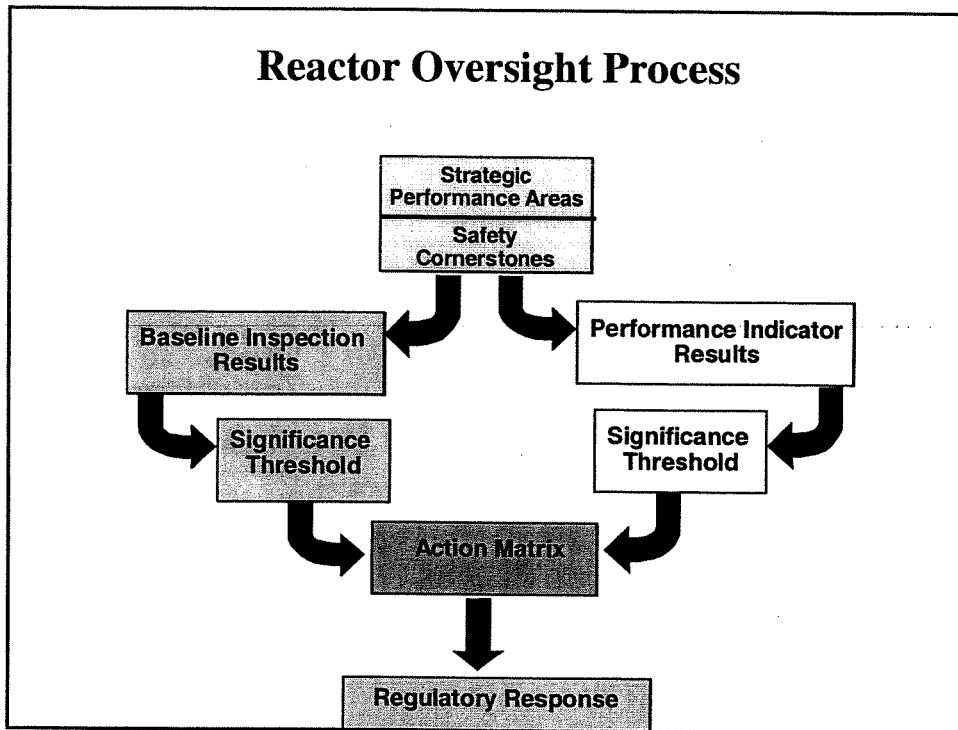


## NRC Performance Goals

- **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 objectives



## Reactor Oversight Process



## 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

## **Significance Threshold**

### **Inspection Findings**

<b>Green:</b>	Very Low safety issue
<b>White:</b>	Low to moderate safety issue
<b>Yellow:</b>	Substantial safety issue
<b>Red:</b>	High safety issue

### **Performance Indicators**

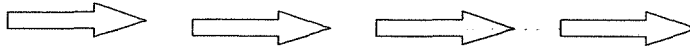
<b>Green:</b>	Only Baseline Inspection
<b>White:</b>	May increase NRC oversight
<b>Yellow:</b>	Requires more NRC oversight
<b>Red:</b>	Requires more NRC oversight

## **Cross Cutting Areas**

- Human Performance
- Problem Identification and Resolution
- Safety Conscious Work Environment

## Action Matrix Concept

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Rep. Degraded Cornerstone	Unacceptable Performance
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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 2004

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

\*Davis-Besse is in IMC 0350 process

## **National Summary**

### **2004 Total Inspection Findings**

▶ Green	778
▶ White	11
▶ Yellow	0
▶ Red	0

### **● 2004 Performance Indicator Results**

▶ Green	1834
▶ White	6
▶ Yellow	0
▶ Red	0

## **River Bend Station Performance Assessment**

**Peter J. Alter**  
**Senior Resident Inspector**

## **River Bend Station Inspection Activities**

- Total Inspection Effort
  - 2401 Hours
- Team Inspections
  - Triennial Fire Protection Inspection
  - Safety System Design and Performance Capability
- Supplemental Inspection
- Special Inspection
- Refueling Outage Inspection

## **Safety Significant Findings or PIs**

- Eighteen Inspection Findings of Very Low Safety Significance (Green)
- All Performance Indicators were Green

## **River Bend Station Assessment Results**

**(Jan 1 - Dec 31, 2004)**

- Licensee Response Column (end of CY 2004)
- One White Issue from 2002
  - Issue closed with Supplemental Inspection

## **River Bend Station 2004 Assessment Summary**

- Entergy operated River Bend Station in a manner that preserved public health and safety
- All cornerstone objectives were met

## **2005 Planned Inspection Activities**

- **Baseline Inspection Program**
- **95001 Supplemental Inspection**
  - White Performance Indicator (1Qtr 2005)
- **Temporary Instruction 2515/161**
  - Transportation of Reactor Control Rod Drives in Type A Packages
- **Temporary Instruction 2515/163**
  - Operational Readiness of Offsite Power

## **River Bend Station Response**

**Mr. Paul D. Hinnenkamp**  
**Vice President Operations**  
**Entergy Operations, Inc.**

## 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)

## Contacting the NRC

- Report an emergency
  - ▶ (301) 816-5100 (call collect)
  
- Report a safety concern:
  - ▶ (800) 695-7403
  - ▶ [Allegation@nrc.gov](mailto:Allegation@nrc.gov)
  
- General information or questions
  - ▶ [www.nrc.gov](http://www.nrc.gov)
  - ▶ Select “What We Do” for Public Affairs