



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
612 EAST LAMAR BLVD, SUITE 400  
ARLINGTON, TEXAS 76011-4125

May 6, 2008

Michael Perito,  
Site Vice President  
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. Perito:

This refers to the meeting conducted in St. Francisville, Louisiana, on April 29, 2008, to discuss the safety performance at the River Bend Station between January 1 and December 31, 2007.

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 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: 50-458  
License: NPF-47

Enclosure:

1. Attendance List
2. NRC Presentation Slides

cc:

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Entergy Nuclear Operations  
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Entergy Operations, Inc.  
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Parish Police Jury  
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Richard Penrod, Senior Environmental  
Scientist, State Liaison Officer  
Office of Environmental Services  
Northwestern State University  
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Jim Calloway  
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Louisiana Department of Environmental  
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Riley Berthalot, Jr., President  
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Kip Holden, Mayor-President  
Office of the Mayor-President  
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222 St. Louis Street, 3rd floor  
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ATTN: William E. Peterson, Regional  
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Chief Administrative Officer  
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Olin Stubbs, Director  
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The Honorable William D'Aquila  
Mayor, Town of St. Francisville  
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St. Francisville, LA 70775

Jeffrey P. Meyers  
Division Administrator  
Emergency and Radiological Services  
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Mr. Billy Shoemake, President  
West Feliciana Parish Police Jury  
P.O. Box 1921  
St. Francisville, LA 70775

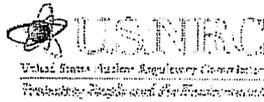
Ms. H. Anne Plettinger  
3456 Villa Rose Drive  
Baton Rouge, LA 70806

**NRC PUBLIC MEETING ATTENDANCE**

<b>LICENSEE/FACILITY</b>	River Bend Station
<b>DATE/TIME</b>	4/29/08 6:00PM
<b>LOCATION</b>	River Bend Station Training Center Auditorium
<b>NAME (PLEASE PRINT)</b>	<b>ORGANIZATION</b>
DON Wells	ECP Coordinator
Brad Houston	RP manager
BOB HEBERT	MP&C MANAGER
Grant Larkin	NRC SRT
Steve Zabaski	Chemistry Supervisor
DAVID LORFINO	ENERGY - LICENSING
Tom Tankersley	Entergy - QA
John McElwain	Entergy - HR
Jay Miller	Entergy - OPS
RANDY WOMACK	ENERGY - OUTAGE
Jerry C Roberts	Entergy - NSA
Eric Olson	Entergy - GMPD
Cheryl Chubb	LDEQ

**NRC PUBLIC MEETING ATTENDANCE**

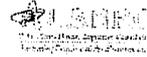
LICENSEE/FACILITY	River Bend Station
DATE/TIME	4/29/08 6:00PM
LOCATION	River Bend Station Training Center Auditorium
<b>NAME (PLEASE PRINT)</b>	<b>ORGANIZATION</b>
W. F. Mashburn	Design Engr. - Entergy
Jason Laque	Maintenance
Dennis Wiles	ENGR Director - Entergy
Rick McAdams	SE Manager
JOHN STANDRINGS	EP
STEVEN JOHNSTON	RBS - COMMUNICATIONS
DeAnna McKensie	RBS - Finance
Bill Depew	RBS - Television Channel 20
Rick Deese	NRC
Victor Dricks	NRC
Tony Vogel	NRC
Lisa Day	NRC



## River Bend Station Annual Assessment Meeting

Reactor Oversight Program - CY 2007

Nuclear Regulatory Commission - Region IV  
 St. Francisville, LA  
 April 29, 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

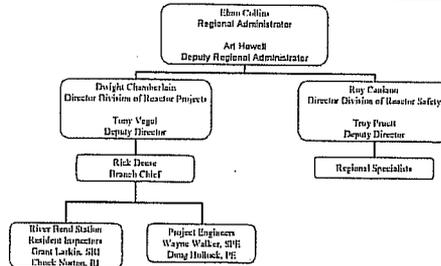


## Agenda

- 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



## Region IV Organization

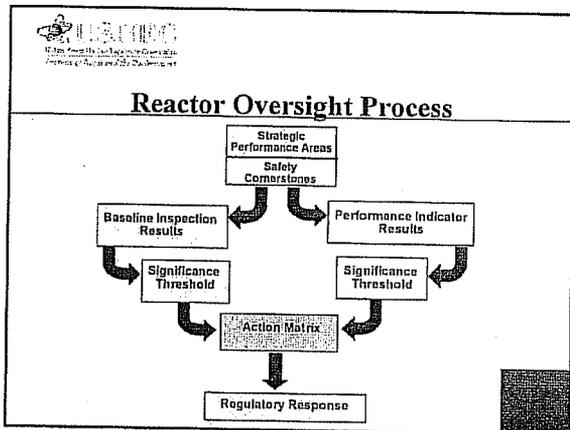


**NRC Representatives**

- Tony Vogel, Deputy Division Director, Division Reactor Projects
- Rick Deese, Branch Chief
- Grant Larkin, Senior Resident Inspector
- Chuck Norton, Resident Inspector
- Victor Dricks, Public Affairs Officer
- Lisa Day, Site Secretary

**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

**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

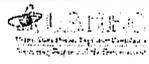
**National Summary of Plant Performance**

Status at End of CY 2007

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

**National Summary**

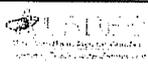
- Performance Indicator Results (at end of CY 2007)
  - Green 1942
  - White 8
  - Yellow 1
  - Red 0
- Total Inspection Findings (CY 2007)
  - Green 759
  - White 9
  - Yellow 2
  - Red 0



**River Bend Station Assessment Results**

January 1 - December 31, 2007

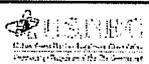
- River Bend Station is in the Licensee Response Column of the NRC Action Matrix
- No Greater than Green Inspection Findings
- No Greater than Green Performance Indicators



**River Bend Station Inspection Activities**

January 1 - December 31, 2007

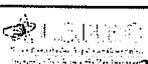
- Resident Inspectors Expended Approximately 2150 Hours Inspecting River Bend in 2007
- Regional Inspectors Expended Approximately 2000 Hours Inspecting River Bend in 2007



**River Bend Station Inspection Activities**

January 1 - December 31, 2007

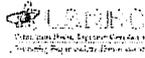
- Problem Identification and Resolution Inspection performed in April 2007
- Radiation Safety Team Inspection performed in July 2007
- Triennial Fire Protection Inspection performed in February 2007



**River Bend Station Annual Assessment Summary**

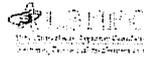
January 1 - December 31, 2007

- Entergy operated River Bend in a manner that preserved public health and safety
- All cornerstone objectives were met with all findings Green
- NRC planned baseline inspections at River Bend for the next assessment period\*



### Licensee Response and Remarks

Michael Perito  
Vice President of Operations  
Entergy Operations, Inc.



### NRC Remarks

Tony Vegel  
Deputy Director  
Division of Reactor Projects  
Region IV



### 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)