



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

May 6, 2009

Mr. Eric McCartney
Vice President
Carolina Power and Light Company
H.B. Robinson Steam Electric Plant Unit 2
3581 West Entrance Road
Hartsville, SC 29550

SUBJECT: MEETING SUMMARY - CATEGORY 1 PUBLIC MEETING - ANNUAL
ASSESSMENT OF H. B. ROBINSON STEAM ELECTRIC PLANT, DOCKET NO.
50-261

Dear Mr. McCartney:

This refers to the meeting conducted at our request at the Hartsville Public Library on April 29, 2009, at 5:00 pm. The meeting's purpose was to discuss the NRC Reactor Oversight Process Annual Assessment of H.B. Robinson Steam Electric Plant Unit 2.

The topics discussed included the reactor oversight process, the NRC's action matrix and the performance of the Robinson Nuclear Plant.

Enclosed are a list of attendees and the presentation handouts.

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 placed in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agency wide Document Access and Management 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 meeting, please contact me at (404) 562-4603.

Sincerely,

GJW/RA for/
Randall A. Musser, Chief
Reactor Projects Branch 4
Division of Reactor Projects

Docket No.: 50-261
License No.: DPR-23

Enclosures:

1. List of Attendees
2. Handout- H. B. Robinson Steam Electric Plant - Annual Assessment Meeting

cc w/encl.: (See page 2)

May 6, 2009

Carolina Power and Light Company
ATTN: Mr. Eric McCartney, Vice President
H. B. Robinson Steam Electric Plant
Unit 2
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Hartsville, SC 29550

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X PUBLICLY AVAILABLE ☐ NON-PUBLICLY AVAILABLE ☐ SENSITIVE X NON-SENSITIVE
ADAMS: ☐ Yes ACCESSION NUMBER: _____ X SUNSI REVIEW /GJW/

OFFICE	RII:DRP	RII:DRP					
SIGNATURE	JGW /RA/	GJW /RA for/					
NAME	JWorosilo	RMusser					
DATE	05/06/2009	05/06/2009					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: S:\DRP\PERIODIC ASSESSMENTS & REPORTS\EOC & MID-CYCLE\2008\END-OF-CYCLE\RPB4\ROBINSON MEETING NOTICE SUMMARY EOC 2008.DOC

cc w/encl:
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Letter to E. McCartney from Randall A. Musser dated May 6, 2009

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Distribution w/encl:

C. Evans, RII

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OE Mail

RIDSNRRDIRS

PUBLIC

RidsNrrPMRobinson Resource



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ATLANTA, GEORGIA 30303-8931

H. B. ROBINSON ANNUAL ASSESSMENT
PUBLIC MEETING

Hartsville, SC
April 29, 2009

Name (Print)

Title and Organization

DONALD R. MEREDITH

PROGRESS ENERGY (RETIRED)

Jim Fails

The Messengers

Mike Gandy

SC DHEC

Garrett Sanders

PROGRESS ENERGY

Curt Castell

Progress Energy

Andy Cole

Progress Energy

Eric McCartney

Progress Energy

ERNEST KAPOPOULOS

PROGRESS ENERGY

Gus K. Dunlap

HARTSVILLIAN



H. B. Robinson Steam Electric Plant Annual Assessment Meeting

Reactor Oversight Program - 2008

Nuclear Regulatory Commission - Region II
Hartsville, South Carolina
April 29, 2009

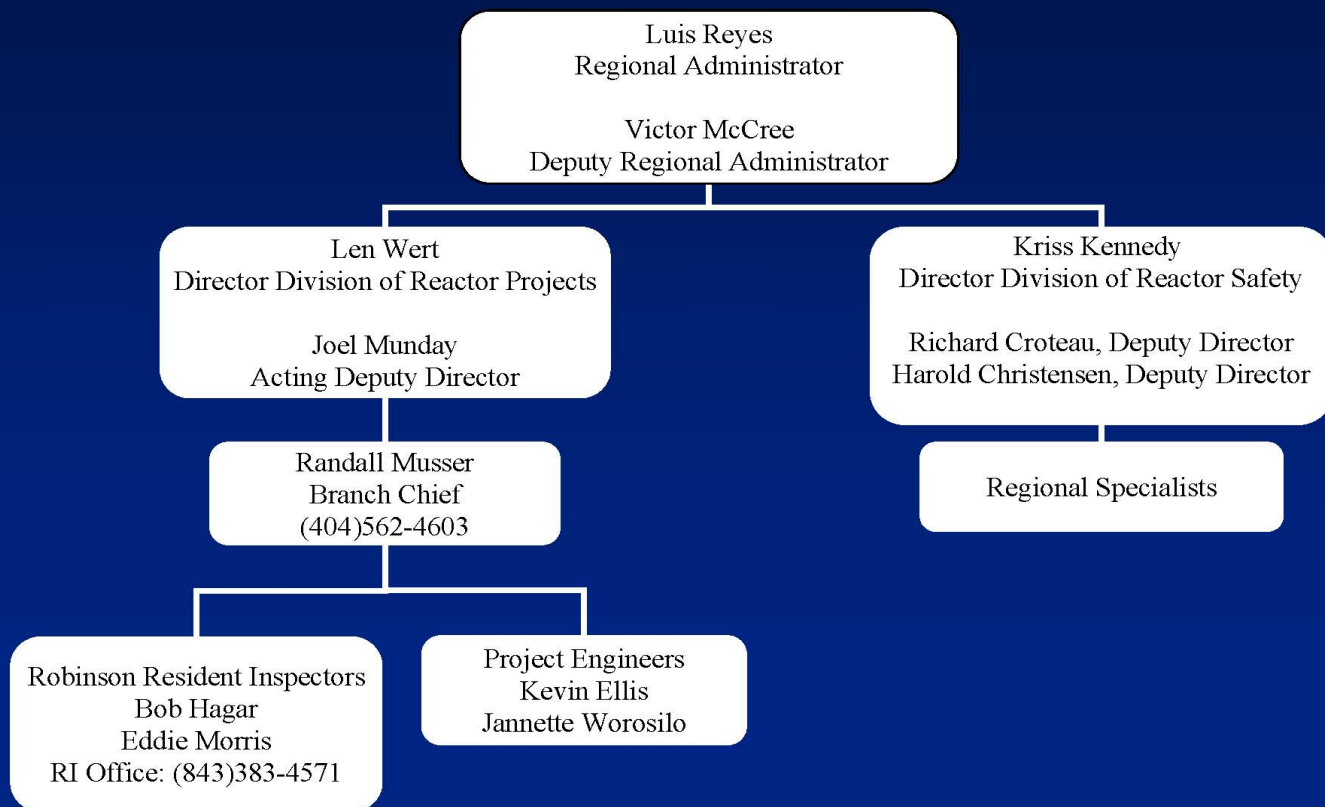
Purpose of Today's Meeting

- A public forum for discussion of H.B. Robinson performance in 2008
- NRC will address the performance issues identified in the annual assessment letter
- H.B. Robinson management will be given the opportunity to respond and inform the NRC of new or existing programs to maintain or improve performance

Agenda

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

Region II Organization





Our Mission

- To license and regulate the nation's civilian use of byproduct, source, and special nuclear materials to ensure adequate protection of public health and safety, promote the common defense and security, and protect the environment.



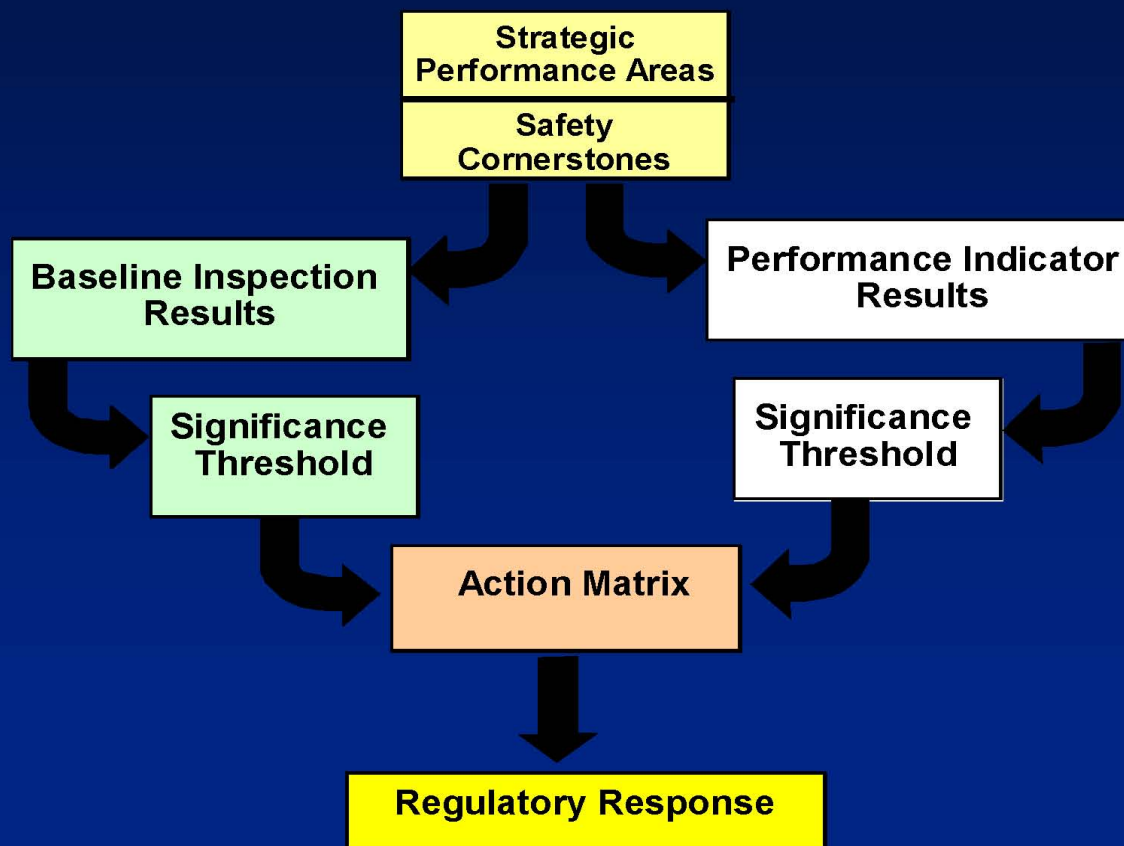
Some Nuclear Facts

- More than 100 nuclear power plants supply about 20 percent of the electricity in the U.S.
- Nuclear materials are used in medicine for diagnosis and cancer treatment.
- Nuclear materials are widely used in industry, such as in density gauges, flow measurement devices, radiography devices, and irradiators.

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.

Reactor Oversight Process



Robinson Inspection Activities

2,985 hours of inspection-related activities

- Resident inspector daily baseline inspections
- B.5.b Generic Safety Inspection
- Dissimilar Metal Butt Weld Generic Safety Inspection
- Emergency Diesel Generator Generic Safety Inspection
- ISFSI Inspections
- EP Baseline Inspection
- Biennial Problem Identification and Resolution Inspection
- Refueling Outage 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 issue
- White:** Low to moderate safety issue
- Yellow:** Substantial safety issue
- Red:** High safety issue

Action Matrix Concept



Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions

National Summary of Plant Performance

Status at End of 2008

Licensee Response	86
Regulatory Response	14
Degraded Cornerstone	3
Multiple/Repetitive Degraded Cornerstone	1
Unacceptable	0
Total	104

National Summary

- Performance Indicator Results (end of CY 2008)
 - Green 1762
 - White 6
 - Yellow 0
 - Red 0
- Total Inspection Findings (for 2008)
 - Green 776
 - White 17
 - Yellow 0
 - Red 0

Robinson Inspection Activities

- Senior Resident Inspector, Bob Hagar, will be replaced by Jim Hickey in August.

Robinson Assessment Results

(January 1 - December 31, 2008)

- All inspection findings were classified as very low safety significance (Green)
- All Performance indicators were Green.
- Robinson's performance was within the Licensee Response Column of the NRC's Action Matrix.

Robinson

Annual Assessment Summary

(January 1 - December 31, 2008)

- Progress Energy operated Robinson in a manner that preserved public health and safety.
- All cornerstone objectives were met.
- NRC plans baseline inspections for the remainder of CY2009.

Licensee Response and Remarks

Eric McCartney
H.B. Robinson Site Vice President
Progress Energy

Open to the Public

- The NRC places a high priority on keeping the public and stakeholders informed of its activities.
- At www.nrc.gov, you can:
 - Find public meeting dates and transcripts;
 - Read NRC testimony, speeches, press releases, and policy decisions; and
 - Access the agency's Electronic Reading Room to find NRC publications and documents.

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)