UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

June 3, 2014

Mr. William R. Gideon
Vice President – Robinson Plant
Duke Energy Progress, Inc.
H. B. Robinson Steam Electric Plant
Unit 2
3581 West Entrance Road
Hartsville, South Carolina 29550

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

Dear Mr. Gideon:

This refers to the Category 1 public meeting which was held on May 28, 2014, at 5:00 p.m., Eastern Daylight Time (EDT), at Hartsville Public Library. The purpose of the meeting was to discuss the NRC Reactor Oversight Process Annual Assessment of your H.B. Robinson Steam Electric Plant.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records 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) 997-4645.

Sincerely,

/RA/

George T. Hopper, Chief
Reactor Projects Branch 4
Division of Reactor Projects

Docket Nos.: 50-261
License Nos.: DPR-23

Enclosure:
1. List of Attendees
2. NRC Presentation/Handout

cc Distribution via ListServ

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ADAMS: X Yes ACCESSION NUMBER:_____ X SUNSI REVIEW

OFFICE	RII:DRP	RII:DRP					
SIGNATURE	DXW4	GTH1					
NAME	DJackson	GHopper					
DATE							
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRPII\RPB4\ROBINSON\MEETINGS\ROBINSON 2013 EOC MEETING SUMMARY.DOCX

Letter to William R. Gideon from George Hopper dated June 3, 2014.

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE NE SUITE 1200
ATLANTA, GEORGIA 30303-1257

Robinson Annual Assessment Public Meeting
Hartsville, SC

May 28, 2014

NAME (Print)	Title and Organization
1. JIM FAILE	THE HARTSVILLE MESSENGER
2. THOMAS S. COSGROVE	PLT MGR DUKE ENERGY
3. David Hoffman	Nuclear Oversight Manager
4. Joey Ledford	NRC-OPA-RII
5. Michael Seaman-Huynh	SC Office of Regulatory Staff
6. Stephen Williamson	SCORS
7. Florence Belser	SC ORS
8. Charles Ellison	Duke - Communications
9. Scott Connelly	Duke Energy Licensing
10. Richard Hightower	Duke Energy - Licensing
11.	
12.	
13.	
14.	
15.	

Enclosure 1

Robinson Nuclear Plant
Annual Assessment Meeting

2013 Reactor Oversight Process

Nuclear Regulatory Commission – Region II

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

Enclosure 2

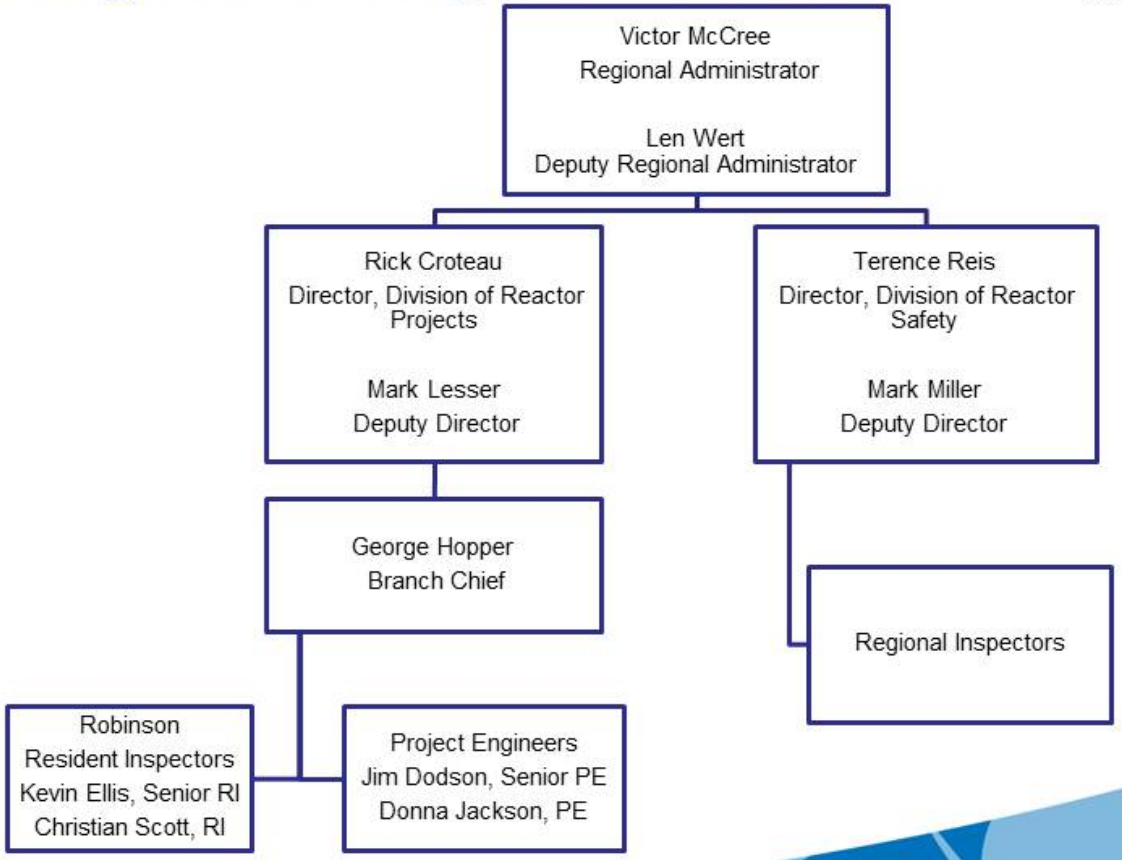
Meeting's Purpose

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

- Public forum for discussion of Robinson's performance in 2013
- NRC will address the performance issues identified in the annual assessment
- Duke Energy will be given the opportunity to respond and inform the NRC of new or existing programs to maintain or improve performance

Region II Organization

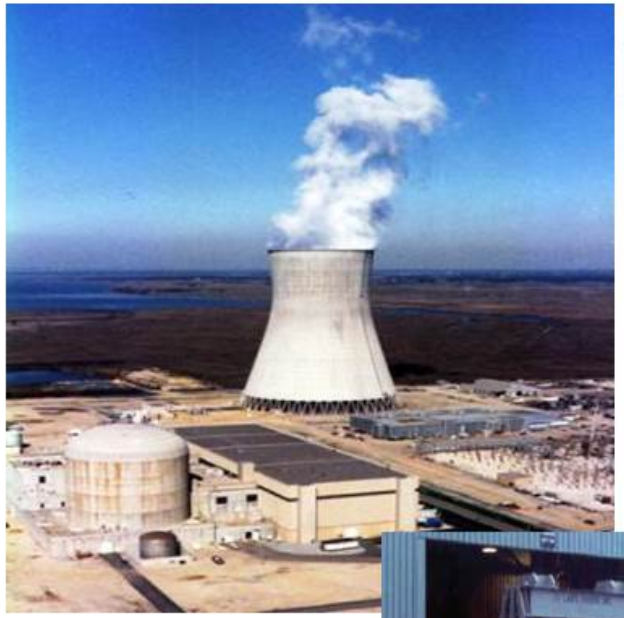
U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment



Enclosure 2

What We Regulate

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment



Reactors

Materials

Waste

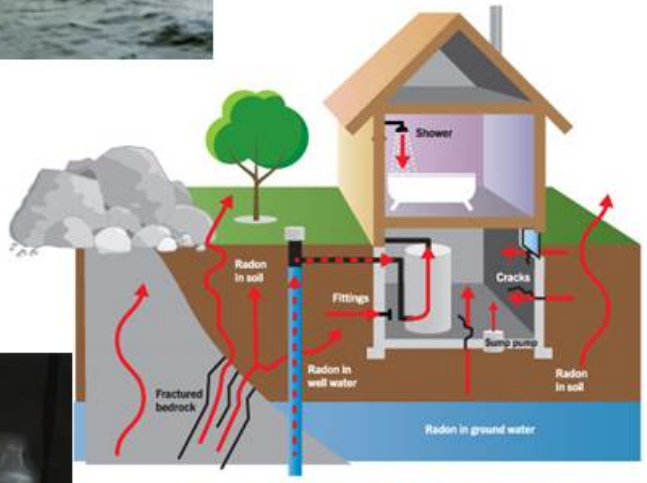
Enclosure 2

What We Don't Regulate

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

Military

Radon



X-Rays

Enclosure 2

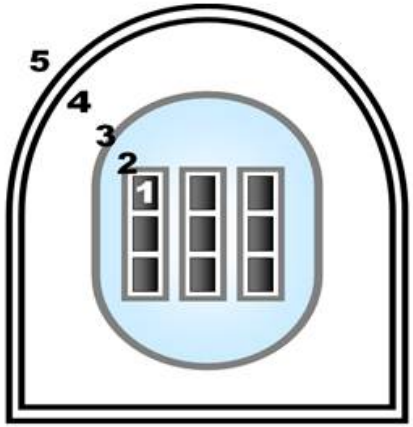
Assurance of Plant Safety

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

Continuous Training

Long-Term Maintenance

Regulation Compliance



Defense In-Depth

Enclosure 2

How We Regulate

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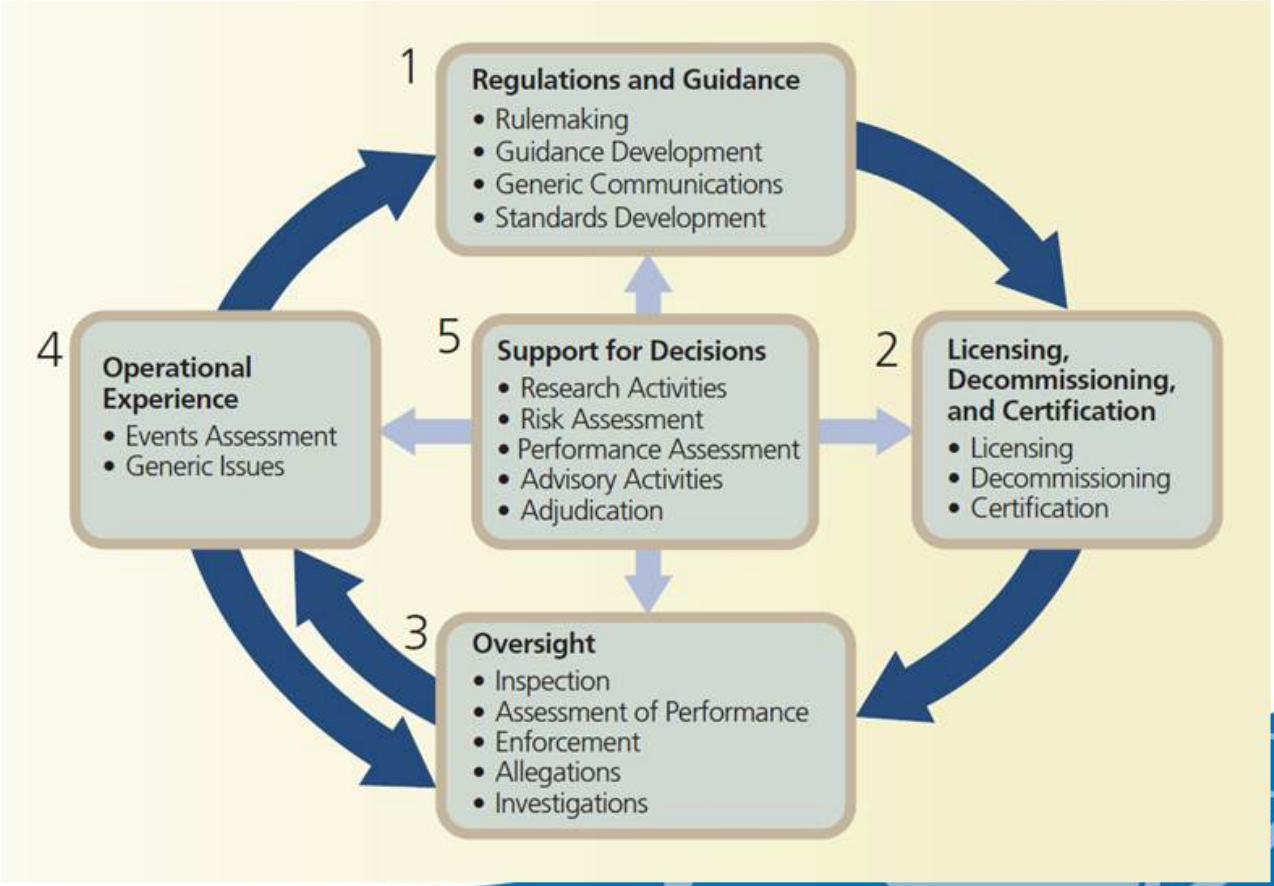
United States Nuclear Regulatory Commission
Protecting People and the Environment



Enclosure 2

Regulatory Framework

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United States Nuclear Regulatory Commission
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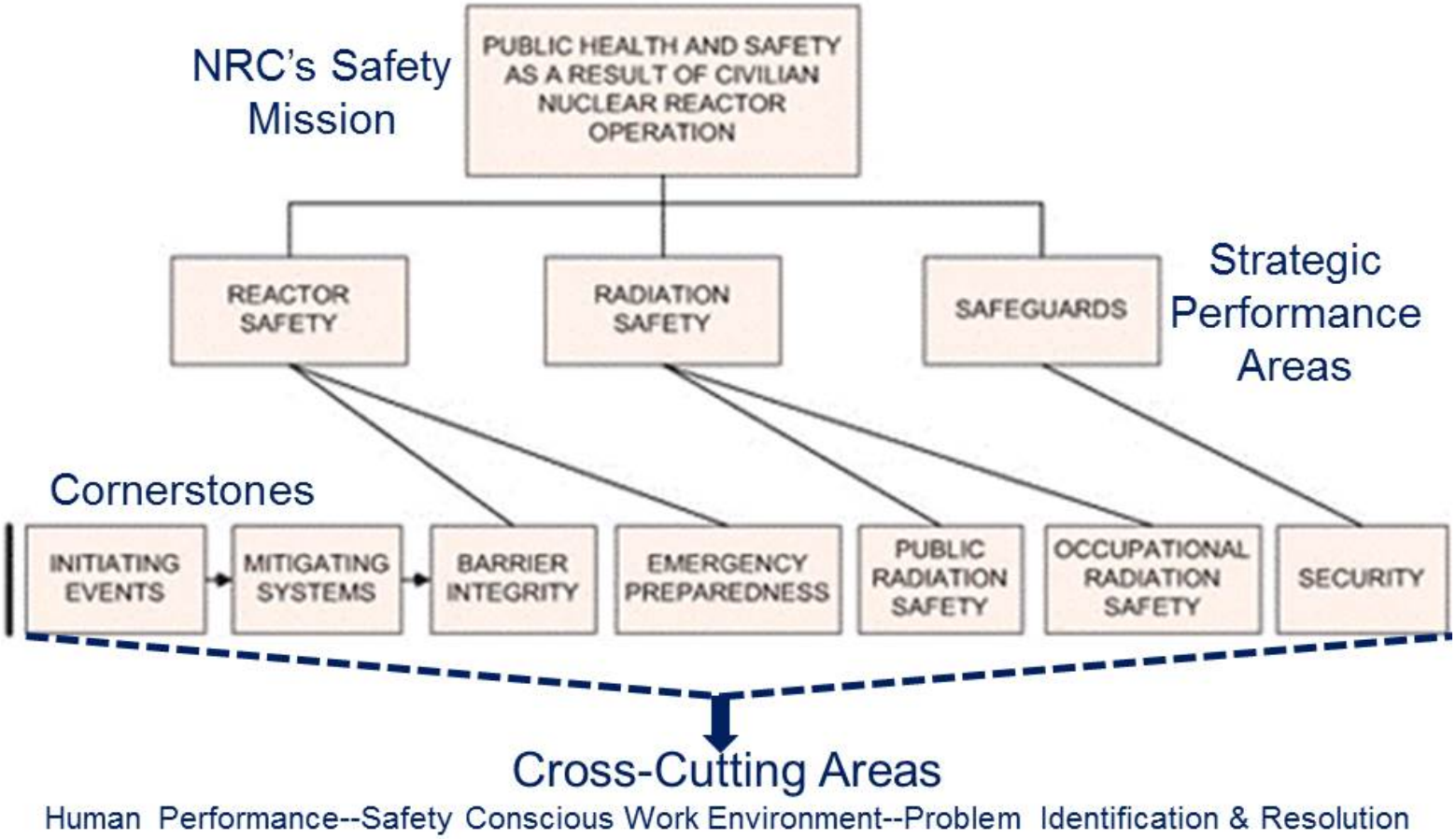

Enclosure 2

Performance Indicators

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

- 17 Performance Indicators (PIs)
- PIs for each cornerstone
- Licensee submits data to NRC quarterly
- Inspection program verifies accuracy
- Data available on NRC website

Significance Threshold

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Performance Indicators

Green	White	Yellow	Red

Increasing Safety Significance

Inspection Findings

Green	White	Yellow	Red

Increasing Safety Significance

Action Matrix Columns

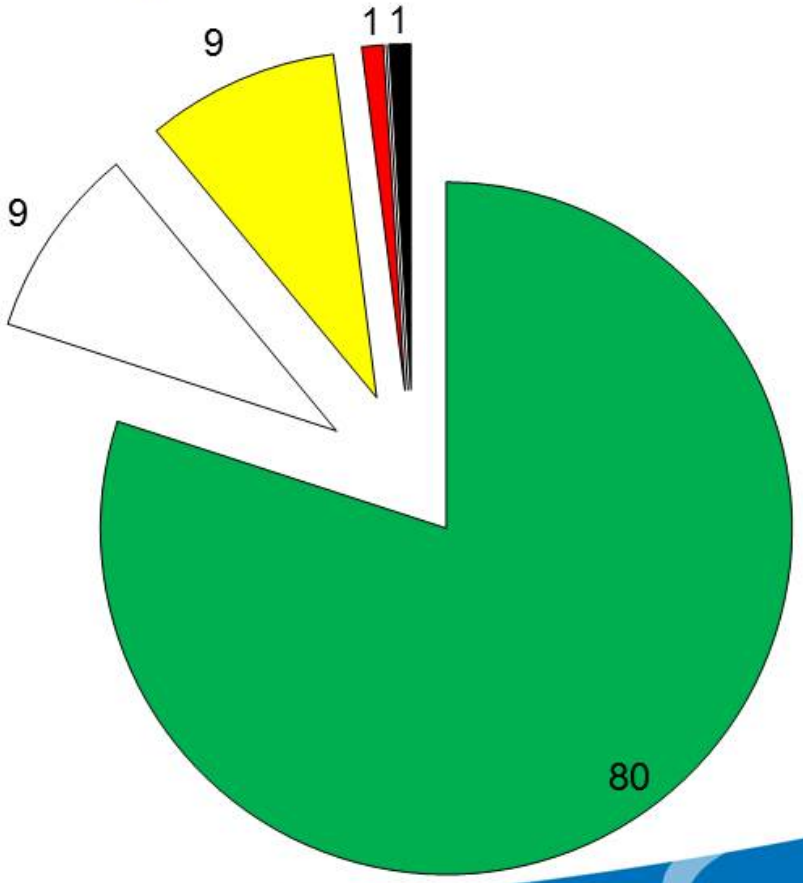
U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

Licensee Response	Regulatory Response	Degraded	Multiple/Repetitive Degraded	Unacceptable Performance

Increasing

- Safety Significance
- Inspection
- Management Involvement
- Regulatory Action

Industry-Wide Performance



As of 12/31/2013

- Licensee Response
- Regulatory Response
- Degraded Cornerstone
- Multiple/Repetitive Degraded Cornerstone
- Unacceptable
- IMC 0350 Process

Industry-Wide Inspection Findings

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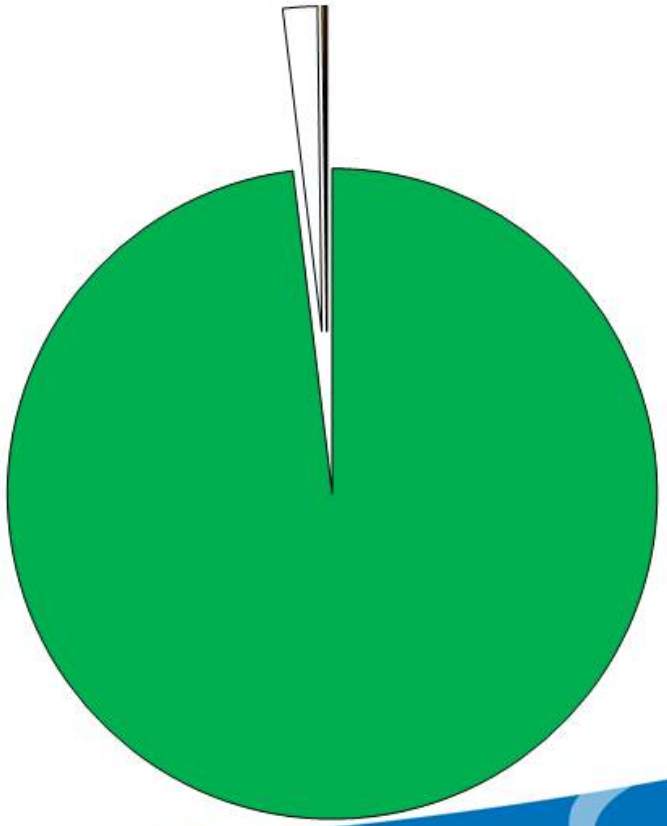
United States Nuclear Regulatory Commission
Protecting People and the Environment

Finding data current as of 2/24/2014 and does not include security findings



Calendar Year 2013 data

Green	706
White	10
Yellow	2
Red	0

Industry-Wide Performance Indicators

U.S.NRC
United States Nuclear Regulatory Commission
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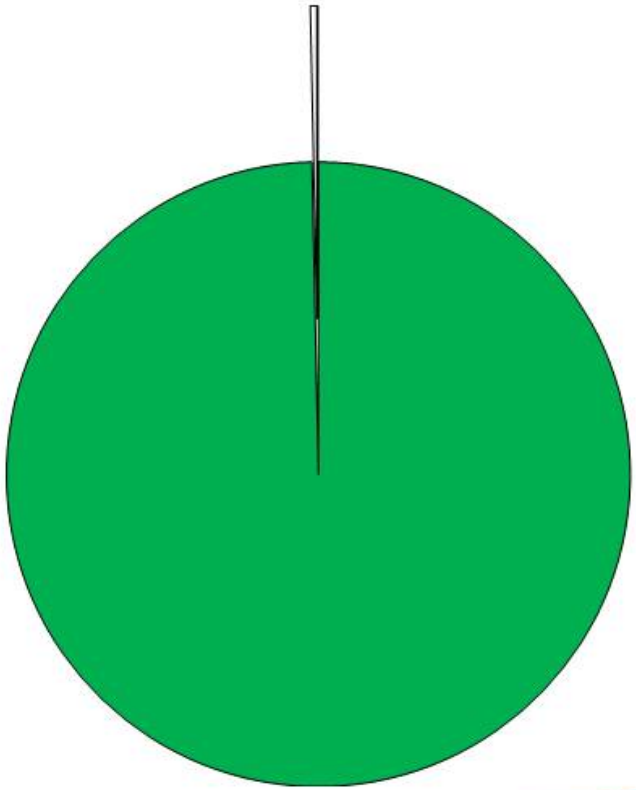

Calendar Year 2013 data

Green	6737
White	43
Yellow	1
Red	0

NRC Inspection Activities

Robinson for 2013

- 2,392 hours of baseline inspection activities
- Two resident inspectors on site – residents conduct routine inspections at the plant documented in a quarterly report and walk through the plant every day
- Eight regional inspections
- One Supplemental 95001 inspection related to Designated Shutdown Diesel Generator (DSDG)
- One major team inspection
  - Component Design Basis Inspection
- One Refueling Outage (Fall)

Robinson PIs and Findings

January 1 through December 31, 2013

- All Green Performance Indicators
- Ten Green inspection findings
- One White inspection finding
  - Involved the failure to perform adequate preventive maintenance on the DSDG cooling system resulting in failure of the radiator fan belt

NRC Annual Assessment Summary

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

- Duke Energy Progress, Inc. operated the plant safely and in a manner that preserved the public health and safety and protected the environment.
- All cornerstone objectives were met with one White finding identified in the Mitigating Systems Cornerstone

NRC Annual Assessment Summary

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

- Robinson was in the Regulatory Response Column of the NRCs ROP Action Matrix for the last quarter of 2013.
- The 95001 supplemental inspection for the DSDG finding was completed the week of December 16, 2013 and the unit returned to the Licensee Response Column of the ROP Action Matrix in the first quarter of 2014.
- NRC plans baseline inspections at Robinson for 2014

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

Response and Remarks

Randy Gideon

Vice President, Robinson

Duke Energy Progress, Inc.

Enclosure 2

Response and Remarks

Path to Excellence - Ongoing

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

Enclosure 2

Response and Remarks

2014 Focus Area

- Invest in the Plant
  - Duke Energy continues to invest heavily in safety and reliability improvements for Robinson
- Invest in the People
  - Significant hiring over the last few years has positioned us well demographically
  - Strong focus on training and qualifying new employees and improving skills and knowledge of all employees
- Invest in the Community
  - Our employees are heavily involved in the community through direct giving, volunteer activities and networking group participation

Actions in Response to the Japan Nuclear Accident

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

- Actions in response to Japan Nuclear Accident Website: http://www.nrc.gov/japan/japan-info.html
- Mailbox for comments on staff actions: JLD_Public.Resource@nrc.gov
- Office of Public Affairs Point of Contact: OPA.resource@nrc.gov or 301-415-8200

NRC Social Media Channels

- Blog: http://public-blog.nrc-gateway.gov/
- Flickr: http://www.flickr.com/photos/nrcgov/
- Twitter: https://twitter.com/#!/nrcgov
- YouTube: http://www.youtube.com/user/NRCgov
- RSS: http://www.nrc.gov/public-involve/listserver.html#rss

Contacting the NRC

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

- 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
- Contact Robinson Resident Inspectors
  - (843) 383-4571

End of Presentation

Nuclear Regulatory Commission

Region II

Hartsville, SC

5/28/2014

U.S.NRC
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Enclosure 2