



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

March 25, 2015

MEMORANDUM TO: Michael King, Chief  
Reactor Projects Branch 6  
Division of Reactor Projects

FROM: Joylynn Quinones-Navarro */RA/*  
Project Engineer  
Reactor Projects Branch 6

SUBJECT: PUBLIC MEETING SUMMARY – WATTS BAR NUCLEAR PLANT –  
DOCKET NO. 50- 390

On March 17, 2015, the Nuclear Regulatory Commission staff met with members of the public concerning the annual assessment of Watts Bar Nuclear Plant, Unit 1, in Athens, TN. The purpose of the meeting/open house session was to provide opportunities to discuss the annual assessment of Watts Bar Nuclear Plant, Unit 1, with the public for the period of January 1, 2014 – December 31, 2014. Enclosed is a list of attendees and the slide presentation handout.

Docket No.: 50-390  
License No.: NPF-90

Enclosures:

1. List of Attendees
2. Slide Presentation Handout

Contact: Joylynn Quinones-Navarro, RII/DRP  
404-997-4648

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PUBLICLY AVAILABLE

NON-PUBLICLY AVAILABLE

SENSITIVE

NON-SENSITIVE

ADAMS:  Yes

ACCESSION NUMBER: \_\_\_\_\_

SUNSI REVIEW COMPLETE  FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP					
SIGNATURE	JYQ	MFK1					
NAME	J.Quinones-Navarro	M. King					
DATE	3/25/2015	3/25/2015					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRP\IRPB6\WATTS BAR\MEETINGS\WB 2014 EOC MEETING SUMMARY.DOCX

WATTS BAR  
**PUBLIC MEETING**

Athens, TN

March 17, 2015

Attendees

Name (Print)

Title and Organization

<u>Dave Lochbaum</u>	<u>Union of Concerned Scientists</u>
<u>Jim Hopson</u>	<u>TVA</u>
<u>Bill Sitton</u>	<u>TVA</u>
<u>Jim O'Dell</u>	<u>TVA</u>
<u>Bob Lochbaum</u>	<u>Self</u>
<u>Sandy Kurtz</u>	<u>Blue Ridge Environmental Defense League</u>
<u>Gordon Arent</u>	<u>TVA</u>
<u>Robert A Langley</u>	<u>Private Citizen</u>
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# Watts Bar Unit 1 Annual Assessment Meeting

2014 Reactor Oversight Process  
Nuclear Regulatory Commission – Region 2



## Agenda



- Introduction
- Reactor Oversight Process
- Watts Bar Performance Results

## Meeting's Purpose



- Public forum for discussion of Watts Bar Unit 1 performance in 2014
- Address the performance issues identified in the annual assessment



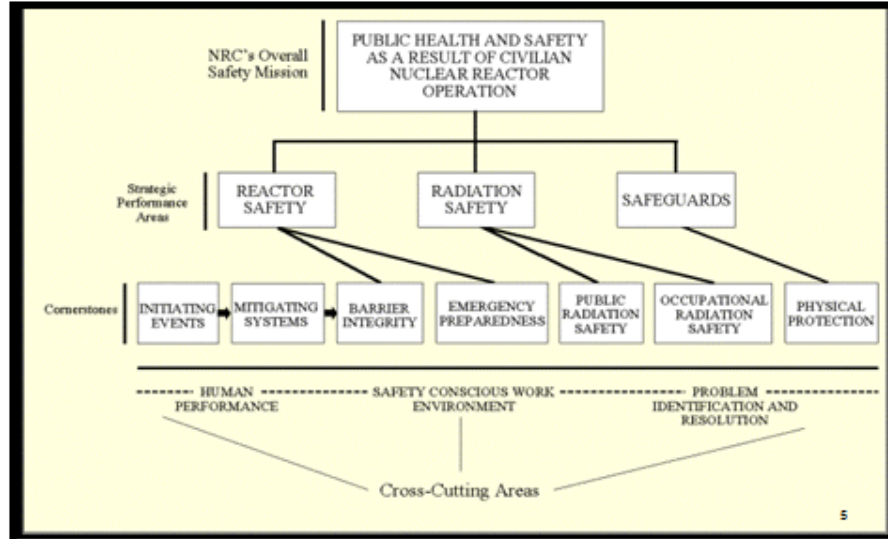
## NRC Strategic Plan Goals



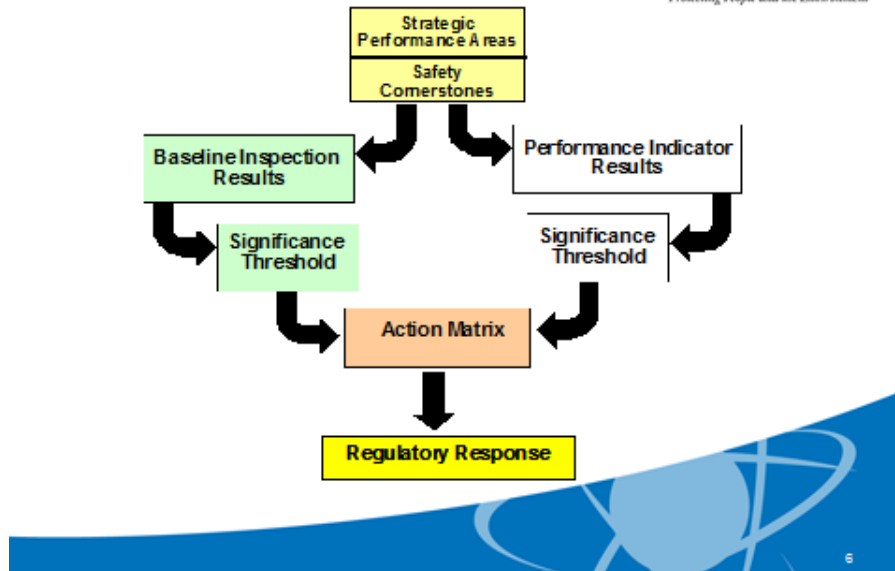
- Safety – Ensure adequate protection of public health and safety and the environment
- Security – Ensure adequate protection in the secure use and management of radioactive materials



# Regulatory Framework



# Reactor Oversight Process



# Action Matrix Columns



Licensee Response	Regulatory Response	Degraded	Multiple/Repetitive Degraded	Unacceptable Performance
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## Increasing

- Safety Significance
- Inspection
- Management Involvement
- Regulatory Action



7

# Significance Threshold

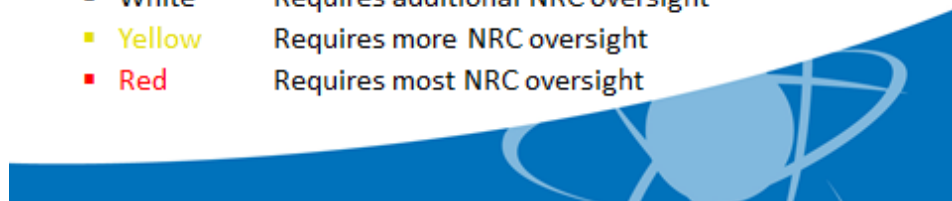


## Inspection Findings

- **Green** Very low safety issue
- **White** Low to moderate safety issue
- **Yellow** Substantial safety issue
- **Red** High safety issue

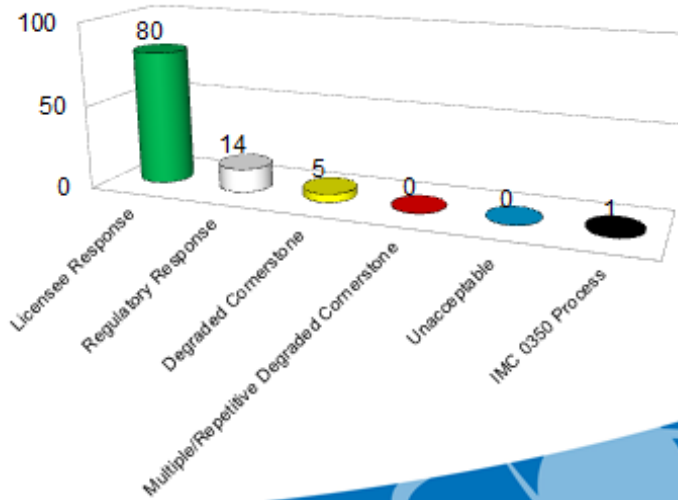
## Performance Indicators

- **Green** Baseline Inspection
- **White** Requires additional NRC oversight
- **Yellow** Requires more NRC oversight
- **Red** Requires most NRC oversight



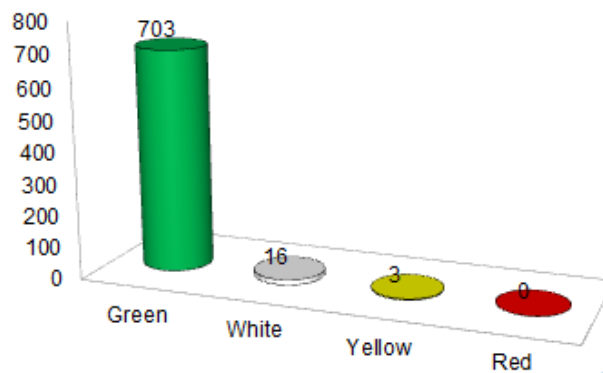
# Industry-Wide Performance

As of 12/31/2014



# Industry-Wide Inspection Findings

Finding data current as of 1/31/2015





## NRC Inspection Activities



January 1 through December 2014

- 1870 hours of direct inspection activities
- 2 resident inspectors on site which provide daily plant inspection
- 8 Regional/HQ Inspections
- 1 Major Team Inspection
  - Problem Identification and Resolution



## NRC Annual Assessment Summary



### Watts Bar Unit 1

- Watts Bar Unit 1 operated the plant safely and in a manner that preserved the public health and safety and protected the environment.
- Watts Bar Unit 1 was in the Degraded Cornerstone Column of the NRC's ROP Action Matrix beginning the first quarter of 2013.
  - Based on the results of the 95002 inspection completed in December 2013, Watts Bar Unit 1 transitioned to the Licensee Response Column of the NRC's ROP Action Matrix on January 1, 2014.



## Watts Bar Pls and Findings

January 1 through December 31, 2014



- All Green Performance Indicators
- 10 Green / Severity Level IV inspection findings



## NRC Plans for 2015



- NRC plans baseline inspections at Watts Bar for the remainder of 2015.



## Actions in Response to the Japan Nuclear Accident



- Actions in response to Japan Nuclear Accident: <http://www.nrc.gov/reactors/operating/ops-experience/japan-dashboard.html>
- Mailbox for comments on staff actions: [JLD\\_Public.Resource@nrc.gov](mailto:JLD_Public.Resource@nrc.gov)
- Office of Public Affairs Point of Contact: [OPA.resource@nrc.gov](mailto: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>



# End of Presentation

Nuclear Regulatory Commission

Region #2

Sweetwater TN

March 17, 2015

