



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

April 15, 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 – SEQUOYAH NUCLEAR PLANT –  
DOCKET NOS. 50- 327 & 328

On April 7, 2015, the Nuclear Regulatory Commission staff met with members of the public concerning the annual assessment of Sequoyah Nuclear Plant, Unit 1 & 2, in Soddy Daisy, TN. The purpose of the meeting/open house session was to provide opportunities to discuss the annual assessment of Sequoyah Nuclear Plant, Unit 1 & 2, 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 Nos.: 50-327 & 328  
License No.: DPR-77 & 79

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: ML15106A546       SUNSI REVIEW COMPLETE       FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP					
SIGNATURE	JYQ	MFK1					
NAME	J. Quinones	M. King					
DATE	4/14/2015	4/15/2015					
E-MAIL COPY?	YES NO	YES NO					

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRPI\RPB6\SEQUOYAH\MEETINGS\SEQ 2014 EOC MEETING SUMMARY.DOCX

# SEQUOYAH PUBLIC MEETING

Soddy Daisy, TN

April 7, 2015

## Attendees

<u>Name (Print)</u>	<u>Title and Organization</u>
Erin Henderson	TVA Licensing Manager
Jon Johnson	TVA Licensing
Ken Nearhoof	Public
Garry Morgan	BREOL/BEST/MATRR – Director Public Health and Rad Monitoring
Jim Hudson	TVA Public Relations Manager
Alan Day	TVA Chemistry/Environmental
Blake Nelson	TVA OGC
Preston Pratt	TVA Plant Manager
Sandy Kurtz	Blue Ridge Enviro Defense League
Dave Lochbaum	Union of Concern Scientist
Robert Lochbaum	Public
Mark Giacini	Director – Plant Support
John Carlin	TVA – VP SEQ
Michael King	NRC – Region II
Joey Ledford	NRC – Region II
Galen Smith	SRI - SEQ

Wesley Deschaine

RI - SEQ

Kelly Brower

SEQ

# Sequoyah Nuclear Plant Annual Assessment Meeting

2014 Reactor Oversight Process  
Nuclear Regulatory Commission – Region 2



## Agenda



- Introduction
- Reactor Oversight Process
- Sequoyah Performance Results

## Meeting's Purpose



- Public forum for discussion of Sequoyah plant performance in 2014
- Address the performance issues identified in the annual assessment.



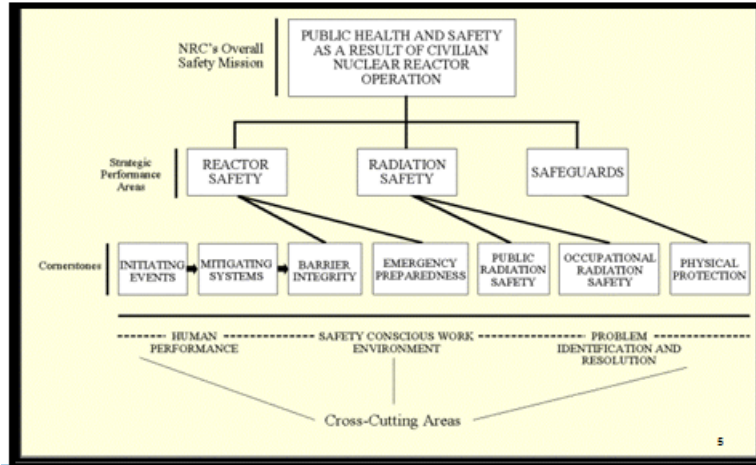
## NRC Strategic Plan Goals



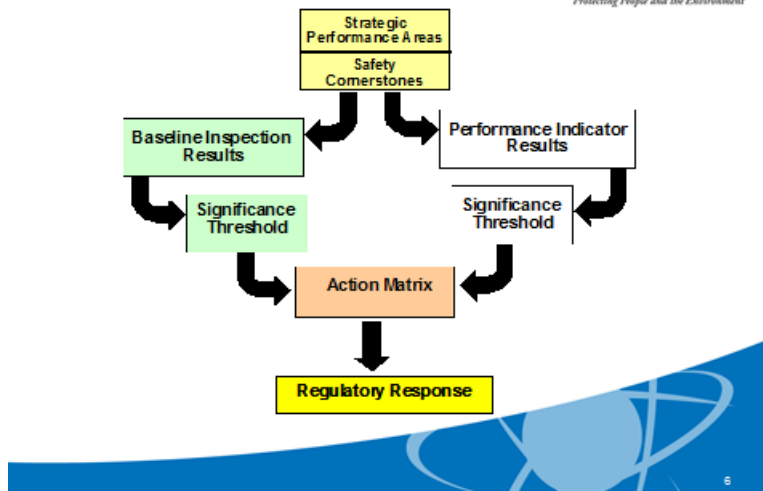
- Safety – Ensure adequate protection of public health and safety and the environment
- Security – Ensure adequate protection in the secure use and management of radioactive materials



# 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



## Significance Threshold

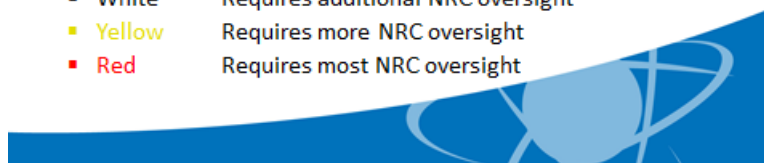


### Inspection Findings

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

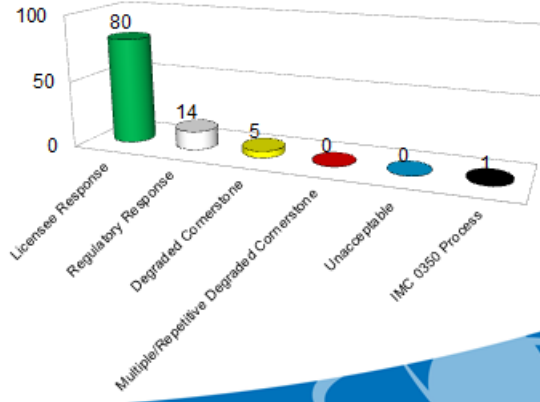
### Performance Indicators

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

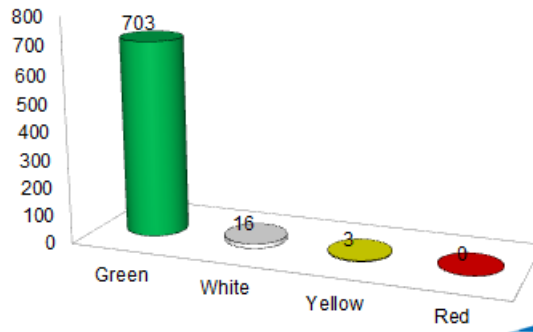




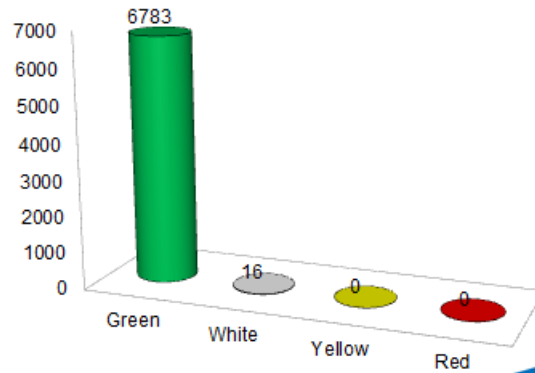
## Industry-Wide Performance As of 12/31/2014



## Industry-Wide Inspection Findings Finding data current as of 1/31/2015



## Industry-Wide Performance Indicators



## NRC Inspection Activities



January 1 through December 2014

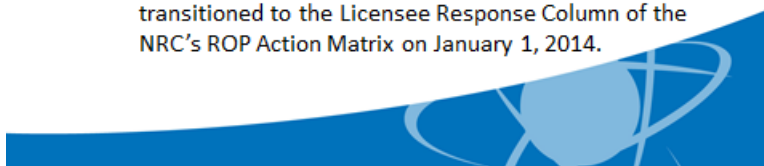
- 1975 hours of direct inspection activities
- 2 resident inspectors on site which provide daily plant inspection
- 11 Regional/HQ inspections
- 1 Major team inspections
  - Component Design Basis Inspection

## NRC Annual Assessment Summary



### Sequoyah Nuclear Plant

- Sequoyah nuclear plant operated the plants safely and in a manner that preserved the public health and safety and protected the environment.
- Sequoyah Units 1 & 2 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, Sequoyah Units 1 & 2 transitioned to the Licensee Response Column of the NRC's ROP Action Matrix on January 1, 2014.



## Sequoyah PIs and Findings



January 1 through December 31, 2014

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



## NRC Plans for 2015



- NRC plans baseline inspections at Sequoyah 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>

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## End of Presentation

Nuclear Regulatory Commission

Region #2

Soddy Daisy, TN

April 7, 2015

