



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

April 16, 2014

Mr. Joseph W. Shea  
Vice President, Nuclear Licensing  
Tennessee Valley Authority  
1101 Market Street, LP 3D-C  
Chattanooga, TN 37402-2801

SUBJECT: PUBLIC MEETING SUMMARY – ANNUAL ASSESSMENT MEETING SEQUOYAH  
NUCLEAR STATION – DOCKET NO. 50-327 AND 50-328

Dear Mr. Shea:

This refers to the meeting conducted on April 2, 2014, at the Sequoyah Nuclear Plant Training Center in Soddy Daisy, TN. The purpose of this meeting was to discuss the NRC's Reactor Oversight Process (ROP) and the NRC's annual assessment of plant safety performance for the period of January 1, 2013, to December 31, 2013. The major topics addressed were the NRC's assessment program and the results of the assessment. The slides presented during the meeting are enclosed.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room (PDR) 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 meeting, please contact me at (404) 997-4607.

Sincerely,

***/Craig Kontz RA for/***

Jonathan Bartley, Chief  
Reactor Projects Branch 6  
Division of Reactor Projects

Docket Nos.: 50-327, 50-328  
License Nos.: DPR-77, DPR-79

Enclosures:

1. List of Attendees
2. 2013 EOC SQN Public Presentation

cc distribution via ListServ

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ADAMS: ☒ Yes      ACCESSION NUMBER: \_\_\_\_\_      ☒ SUNSI REVIEW COMPLETE      ☐ FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP					
SIGNATURE	DLR /RA for/	CRK /RA for/					
NAME	CKontz	JBartley					
DATE	04/16/2014	04/16/2014					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY      DOCUMENT NAME: G:\DRP\RPB6\SEQUOYAH\MEETINGS\SEQ 2013 EOC MEETING SUMMARY.DOCX

J. Shea

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Letter to Joseph W. Shea from Jonathan H. Bartley dated April 16, 2014

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RidsNrrPMSequoyah Resource

# SEQUOYAH NUCLEAR PLANT ANNUAL ASSESSMENT MEETING

Soddy-Daisy, TN

April 2, 2014

## Attendees

<u>Name (Print)</u>	<u>Title and Organization</u>
John Laffrey	Sr Program mgr Grp Lic (TVA)
Daniel Poteralski	Retiree
KEN WEARHOOF	RETIREE
Jim Haysan	TVA
Terry JOHNSON	Citizen
Harrison Pittle	WDEF-TV12
BESTEL (Haysan)	BEST/MATRE
Garry Morgan	BEST/MATRE - arkite, bbspot.com
Malinda Hunter	Communications -TVA
John Carlin	SP
Galen Smith	NRC
Wesley Deschaine	NRC
Rick Croteau	NRC
Alexa Popova	NRC
Craig Kontz	NRC
Roger Hannah	NRC
Kelly Brown	NRC

# Sequoyah Nuclear Plant Annual Assessment Meeting

2013 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 2013
- Address the performance issues identified in the annual assessment.



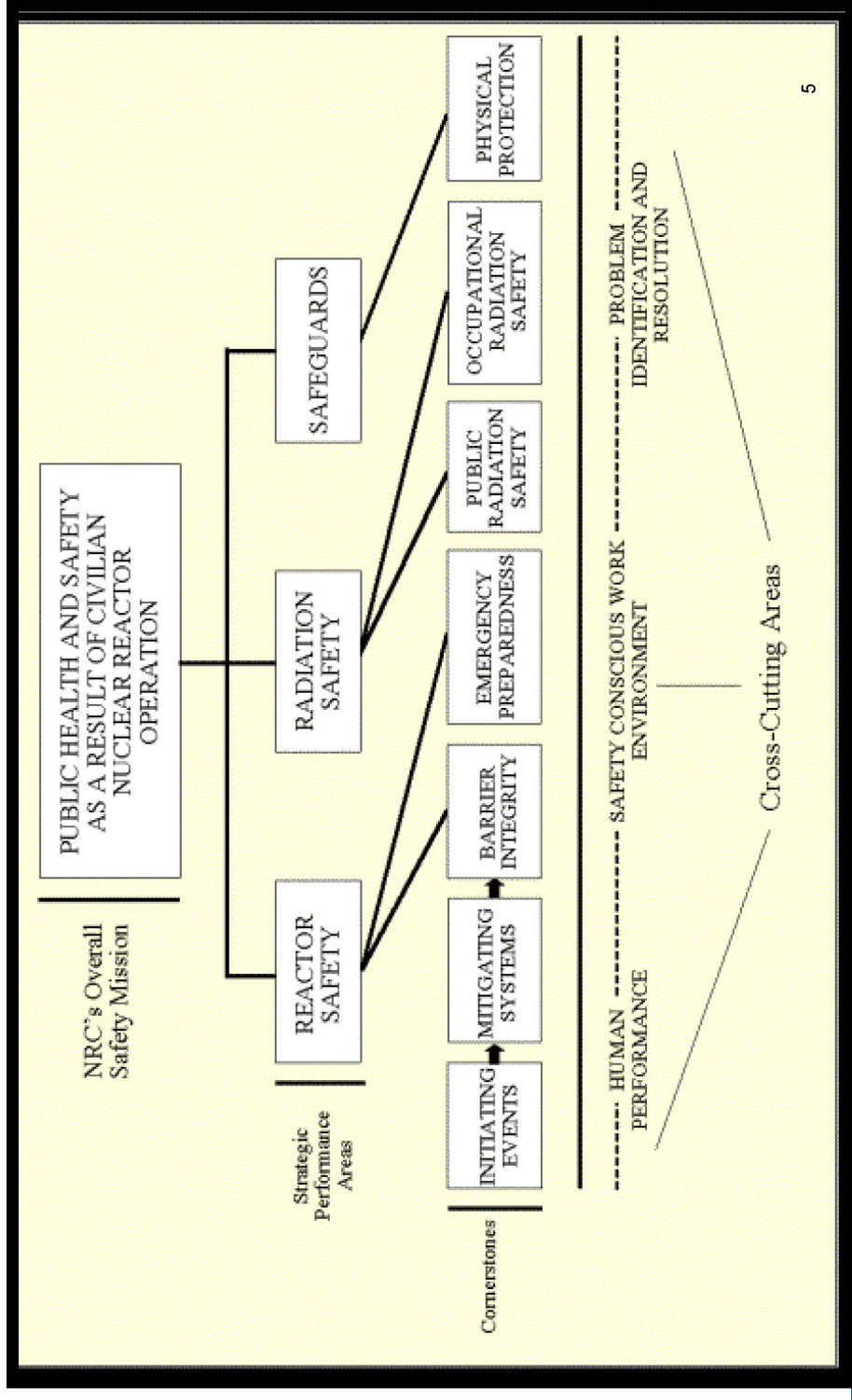
# NRC Strategic Plan Goals



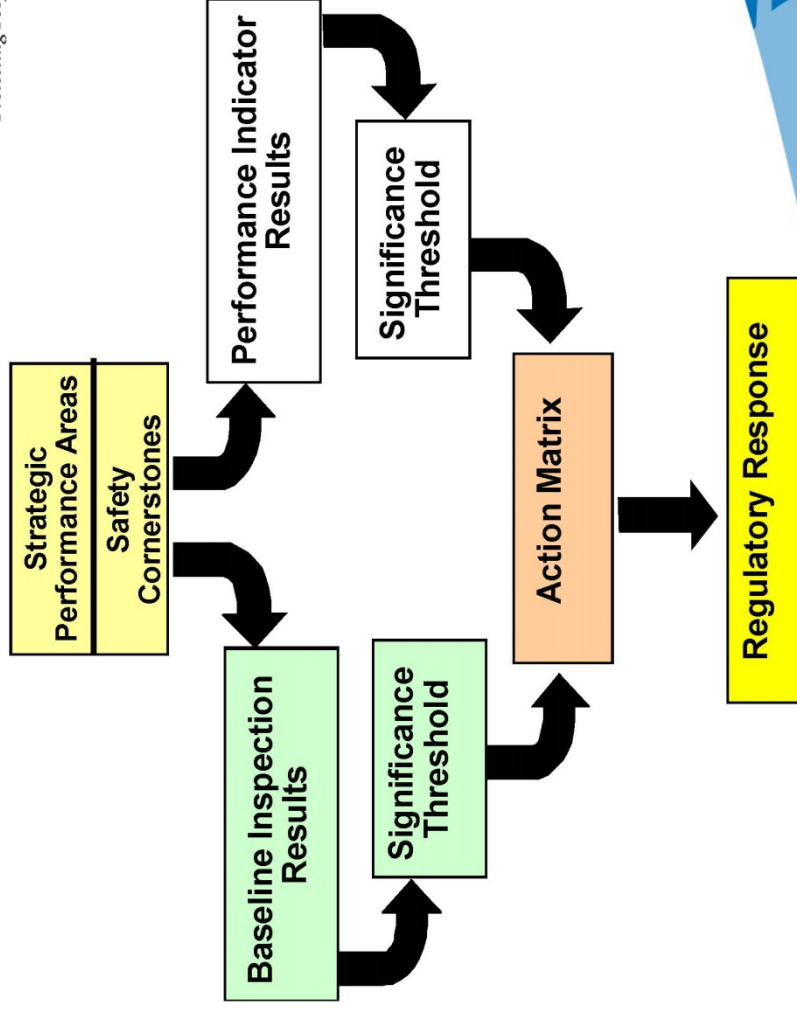
- Safety – Ensure adequate protection of public health and safety and the environment
- Security – Ensure adequate protection in the secure use and management of radioactive materials



# Regulatory Framework

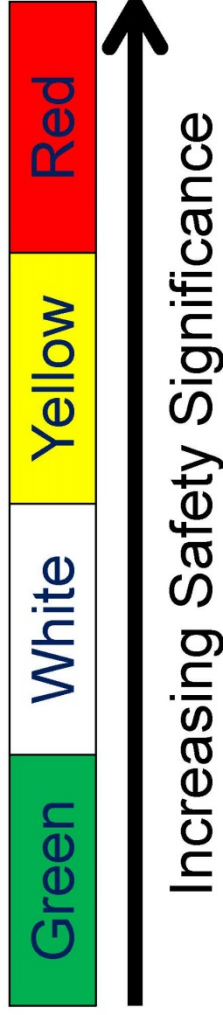


# Reactor Oversight Process

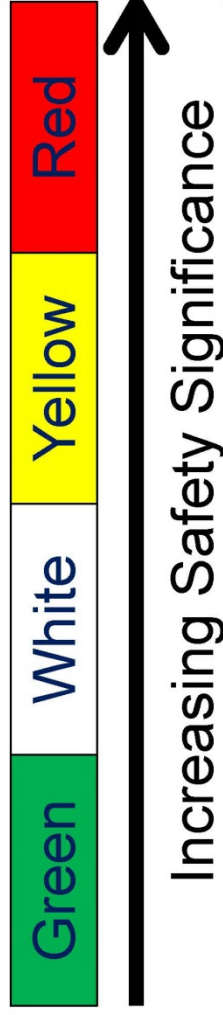


# Significance Threshold

## Performance Indicators



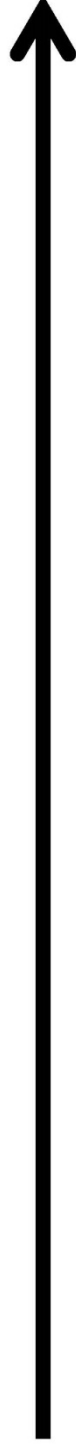
## Inspection Findings



# 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



# NRC Inspection Activities

January 1 through December 2013

- 3232 hours of direct inspection activities
- 2 resident inspectors on site which provide daily plant inspection
- 2 Supplemental Inspections
  - 95002/92702- 2 White Violations – 1 SLIII Violation
  - 95001 Security Violation
- 14 Regional/HQ inspections
- 2 Major team inspections
  - Problem Identification and Resolution Inspection
  - 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 and 2 were in the Degraded Cornerstone Column of the NRC's ROP Action Matrix beginning the first quarter of 2013.

- Two White finding in mitigating systems cornerstone associated with flood mitigation.
- NRC Inspection report 05000327,05000328/2013-011



# Sequoyah Pls and Findings

January 1 through December 31, 2013



- All Green Performance Indicators
- Green / Severity Level IV inspection findings
- 1 SLIII Violation
- 2 White Inspection Finding



# Significant Inspection Findings



In June 2013 the NRC issued 3 Findings/Violations:

- White Inspection Finding for the licensee's failure to establish an adequate Abnormal Operating Procedure to implement its flood mitigation strategy.
- White Inspection Finding for the licensee failing to ensure that the Essential Raw Cooling Water (ERCW) Pumping Station would remain dry during a design basis flood.
- SLIII Violation for failure to report within eight hours an unanalyzed condition associated with a postulated Probable Maximum Flood level.
- NRC Inspection report 05000327, 328/2013-011



# Supplemental Inspection



In December 2013, the NRC satisfactorily completed an inspection pursuant to Inspection Procedure 95002. (IR 05000327, 328/2013-013)

- No additional findings were identified.
- The performance issues will not be considered as an Action Matrix input after the end of the fourth quarter of 2013.



# NRC Plans for 2014



- NRC plans baseline inspections at Sequoyah for the remainder of 2014. This includes:
  - TI 2515/182, “Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks” ,



# **Actions in Response to the Japan Nuclear Accident**



- 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](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>



# TVA Response and Remarks



Enclosure 2

# End of Presentation

Nuclear Regulatory Commission  
Region #2

Soddy Daisy, TN

April 2, 2014

