



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

May 3, 2016

MEMORANDUM TO: File

FROM: Steven D. Rose, Chief **/RA/**  
Reactor Projects Branch 5  
Division of Reactor Projects

SUBJECT: PUBLIC MEETING SUMMARY– NORTH ANNA POWER  
STATION, UNITS 1 AND 2  
DOCKET NO. 50-338, 50-339

On April 14, 2016, the Nuclear Regulatory Commission (NRC) staff met with members of the public concerning the annual assessment of North Anna Power Station, Units 1 and 2, in Mineral, VA. The purpose of the meeting/open house session was to provide an opportunity to discuss the annual assessment of North Anna Power Station, Units 1 and 2, with the public for the period of January 1, 2015 – December 31, 2015. Enclosed is a list of attendees and the meeting handout.

The following NRC staff attended the public meeting:

Steven D. Rose, Chief, Region II (RII) Reactor Projects Branch 5, Division of Reactor Projects  
Roger Hannah, RII Senior Public Affairs Officer  
Gregory Croon, RII Senior Resident Inspector, North Anna  
Gwynne R. Eatmon, RII Resident Inspector, North Anna  
Estaline Hayes, RII Office Assistant, North Anna

Docket Nos.: 50-338/50-339  
License Nos.: NPF-4/NPF-7

Enclosures:

1. List of Attendees
2. Meeting Handout

ATTENDANCE LIST FOR NORTH ANNA ANNUAL ASSESSMENT PUBLIC MEETING  
April 14, 2016 – JMRL, Mineral, VA

Art Walters  
Mike Duffey  
Robin Klearman  
Lisa Hilbert  
Barbara Moore-Scruggs  
Steve Wood  
Steve Mazzola  
Page Kemp  
Danny McGinnis  
R. David Boardway  
Erica Gray

Art Walters  
MIKE DUFFEY  
Robin Klearman  
Lisa Hilbert  
Barbara Moore Spriggs  
Steve Wood  
Steve Mazzola  
Page Kemp  
Danny McGinnis  
P. David Boardway  
Gina Gray

# **North Anna Power Station, Units 1 and 2 Annual Assessment Meeting**

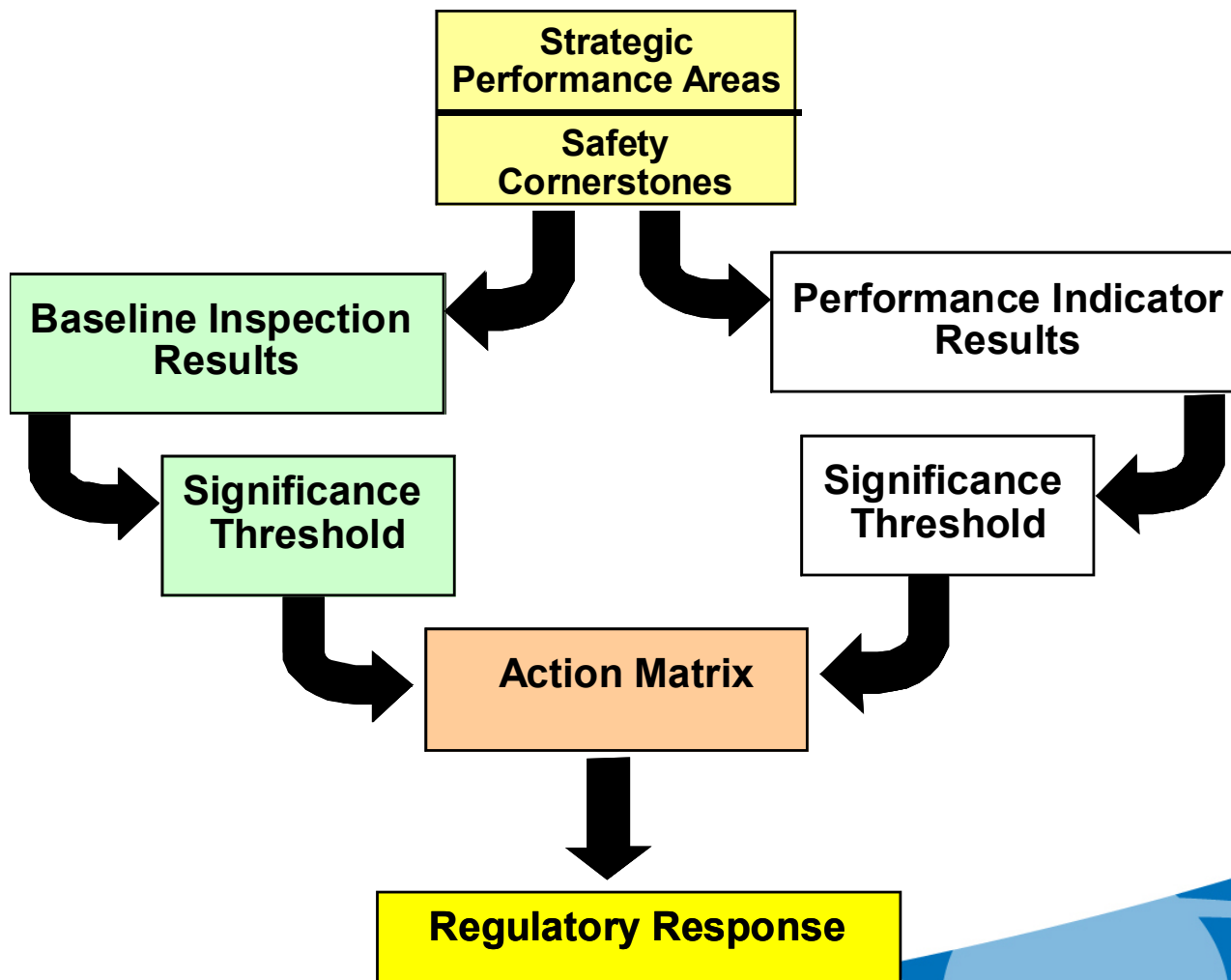
**2015 Reactor Oversight Process  
Nuclear Regulatory Commission  
Region 2**

# 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



# Reactor Oversight Process



# Regulatory Framework

NRC's Safety  
Mission

PUBLIC HEALTH AND SAFETY  
AS A RESULT OF CIVILIAN  
NUCLEAR REACTOR  
OPERATION

REACTOR  
SAFETY

RADIATION  
SAFETY

SAFEGUARDS

Strategic  
Performance  
Areas

Cornerstones

INITIATING  
EVENTS

MITIGATING  
SYSTEMS

BARRIER  
INTEGRITY

EMERGENCY  
PREPAREDNESS

PUBLIC  
RADIATION  
SAFETY

OCCUPATIONAL  
RADIATION  
SAFETY

SECURITY

Cross-Cutting Areas

(Human Performance--Safety Conscious Work Environment--Problem Identification & Resolution)

# Significance Threshold

## Performance Indicators

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

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

- Safety Significance
- Inspection
- Management Involvement
- Regulatory Action



# NRC Annual Assessment Summary

## North Anna Power Station, Units 1 and 2

- VEPCO operated the plant safely and in a manner that preserved the public health and safety and protected the environment.
- North Anna Power Station, Units 1 and 2 were in the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix for all of 2015.



# NRC Inspection Activities

## North Anna Power Station, Units 1 and 2 for 2015

- Two Resident Inspectors on Site
  - Implemented baseline inspection program
  - Inspected in-plant evolutions and activities
  - Compiled and submitted quarterly inspection reports
  
- Three Major Team Inspections
  - Problem Identification and Resolution Inspection
  - Component Design Bases Inspection
  - Triennial Fire Protection Inspection

# North Anna Power Station, Units 1 and 2 PIs and Findings

- Performance Indicators were all **Green**
- 9 **Green** NCV inspection findings
- No ***greater than Green*** inspection findings



# NRC Plans for 2016


- NRC plans baseline inspections at North Anna Power Station, Units 1 and 2 for the remainder of 2016.



# National Summary of Plant Performance

Status as of 02/22/2016

Licensee Response	90
Regulatory Response	7
Degraded Cornerstone	0
Multiple/Repetitive Deg. Cornerstone	3
Unacceptable	0
IMC 0350 Oversight	0
Total	100



# 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

# Open to the Public

- The NRC places a high priority on keeping the public and stakeholders informed of its activities.
- At [www.nrc.gov](http://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](http://www.nrc.gov)
  - Select “What We Do” for Public Affairs



# NRC Social Media Tools



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NRC Chat <http://chat.nrc-gateway.gov/>



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NRC RSS Feeds <http://www.nrc.gov/public-involve/listserver.html#rss>



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[https://service.govdelivery.com/service/multi\\_subscribe.html?code=USNRC](https://service.govdelivery.com/service/multi_subscribe.html?code=USNRC)