

NRC Annual Assessment Meeting For Nine Mile Point



Nuclear Regulatory Commission - Region I

Scriba, New York

April 26, 2006

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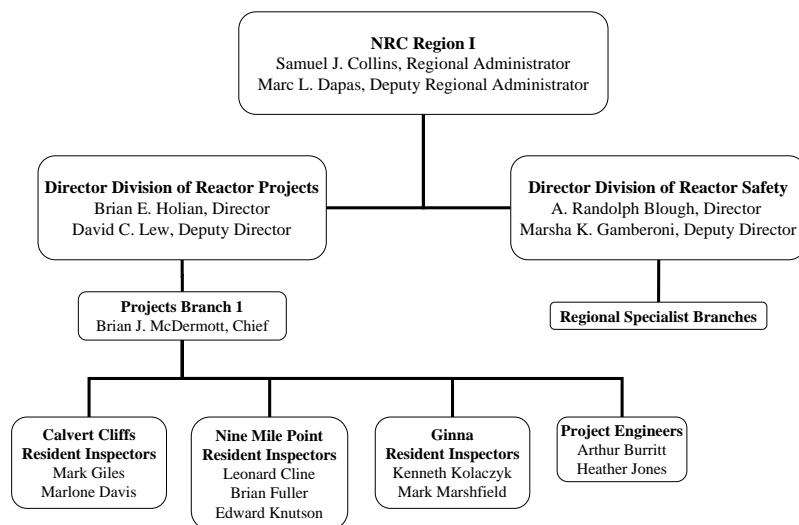
Purpose of Today's Meeting

- A public forum for discussion of Constellation's performance with respect to the safe operation of the Nine Mile Point plants.
- The NRC will present its assessment of Constellation's performance with respect to the safe operation of the Nine Mile Point plants.
- Constellation will be given the opportunity to respond and describe new or existing programs to maintain or improve its performance.

Agenda

- Introduction
- Review of Reactor Oversight Process
- National Summary of Plant Performance
- Discussion of Plant Performance Results
- Constellation Response and Remarks
- NRC Closing Remarks
- Break
- NRC available to address public questions

Region I Organization



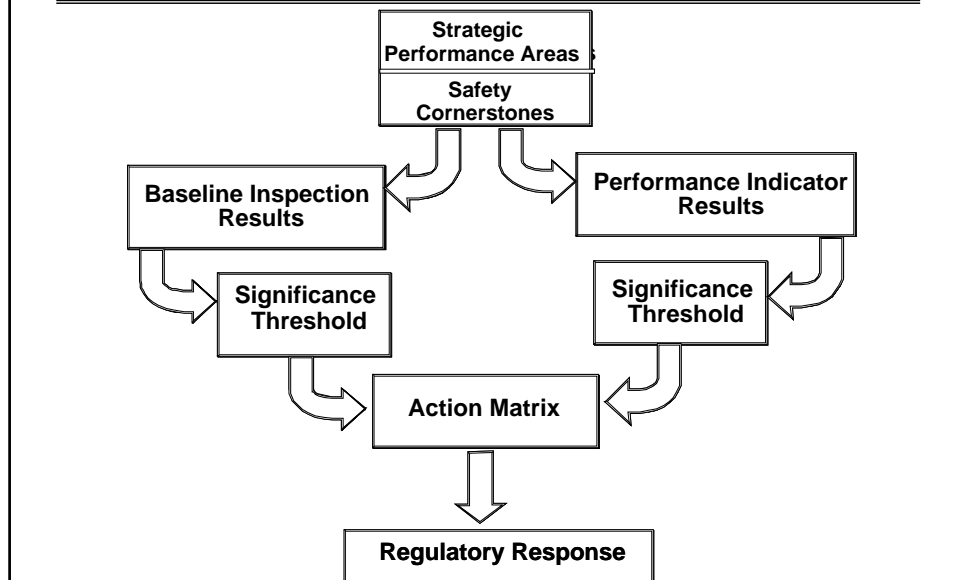
NRC Representatives

- Brian McDermott, Chief, Projects Branch 1, Region I
- Leonard Cline, Senior Resident Inspector
- Brian Fuller, Resident Inspector
- Edward Knutson, Resident Inspector

NRC Performance Goals

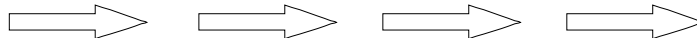
- **Safety:** Ensure protection of the public health and safety and the environment
- **Security:** Ensure the secure use and management of radioactive materials
- **Openness:** Ensure openness in our regulatory process
- **Effectiveness:** Ensure that NRC actions are effective, efficient, realistic, and timely
- **Management:** Ensure excellence in agency management to carry out the NRC's strategic objectives

Reactor Oversight Process



Action Matrix Concept

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Rep. Degraded Cornerstone	Unacceptable Performance
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- Increasing Safety Significance
- Increasing NRC Inspection Efforts
- Increasing NRC/Licensee Management Involvement
- Increasing Regulatory Actions

Examples of Baseline Inspections¹

- Equipment Alignment ~80 hrs/yr
- Triennial Fire Protection ~200 hrs/3 yrs
- Operator Response ~125 hrs/yr
- Emergency Preparedness ~80 hrs/yr
- Rad Release Controls ~110 hrs/2 yrs
- Engineering Design ~680 hrs/2 yrs
- Corrective Action Program ~250 hrs/2 yrs
- Corrective Action Case Reviews ~60 hrs/yr

¹Baseline Inspections For A Single Unit Require Approximately ~5000 Hours Per Year

Significance Threshold

Inspection Findings

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

Performance Indicators

- Green:** Baseline Inspection
- White:** Increased NRC oversight
- Yellow:** Requires more NRC oversight
- Red:** Requires more NRC oversight

National Summary

Status At End Of	2005	2004
Licensee Response	84	78
Regulatory Response	12	21
Degraded Cornerstone	4	0
Multiple/Repetitive Degraded Cornerstone	3	3
Unacceptable	0	0
Total	103	102*

* Davis-Besse was in Shutdown with Enhanced Oversight in 2004

National Summary

Total Inspection Findings

Total For Calendar Year	2005	2004
Green	849	778
White	10	11
Yellow	1	0
Red	0	0

Performance Indicator Results

Status At End Of	2005	2004
Green	1850	1834
White	4	6
Yellow	0	0
Red	0	0

Assessment Results

January 1, 2005 – December 31, 2005

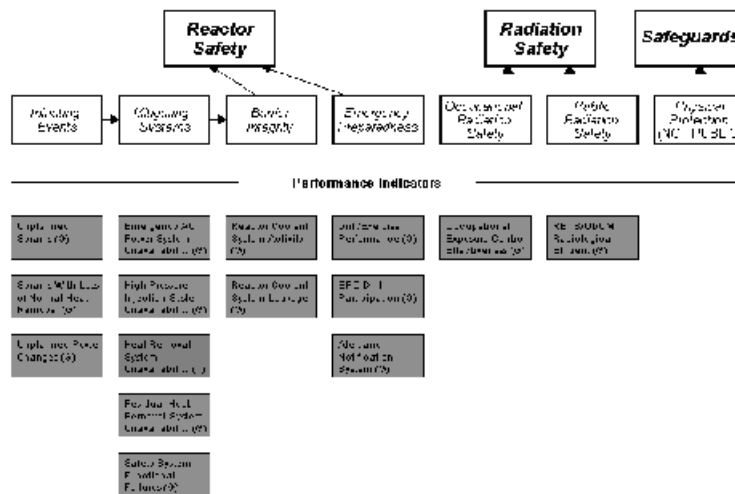
- Operated safely throughout the Assessment Period
- Licensee Response column of the Action Matrix for all of 2005
- NRC will conduct baseline inspections during the remainder of the cycle

Assessment Bases

January 1, 2005 – December 31, 2005

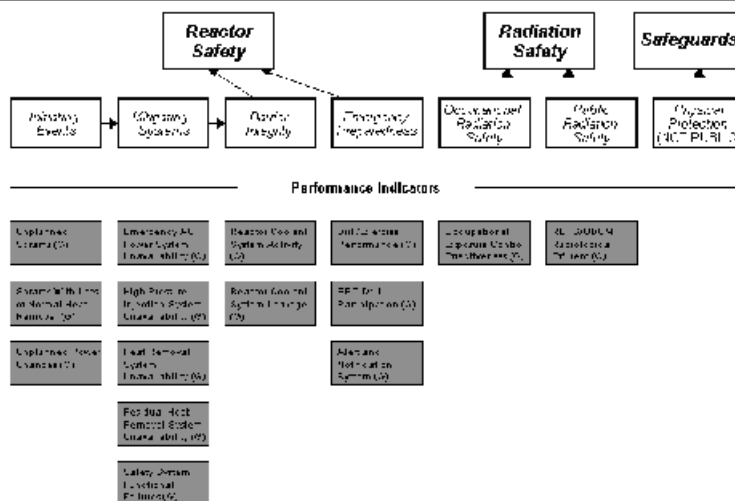
- All Site Performance Indicators Green
- All Inspection Findings Green
 - 8 findings of very low safety significance (Green)
 - 1 of the 9 findings was common to both units

Nine Mile Unit 1 Indicators



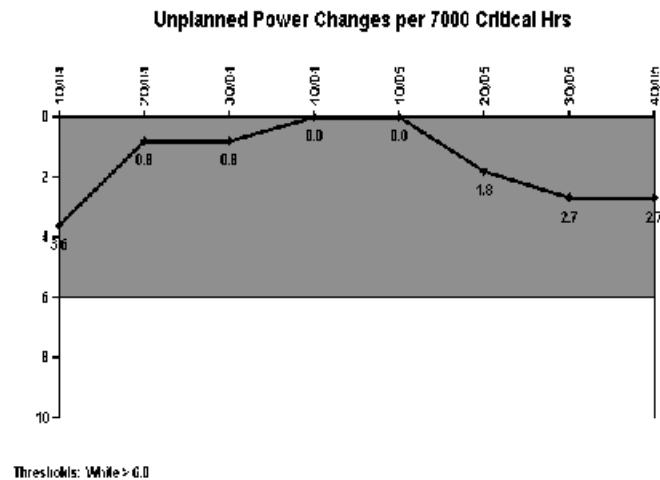
Available On The Web At: <http://www.nrc.gov/reactors/operating/oversight.html>

Nine Mile Unit 2 Indicators



Available On The Web At: <http://www.nrc.gov/reactors/operating/oversight.html>

Performance Indicator Example



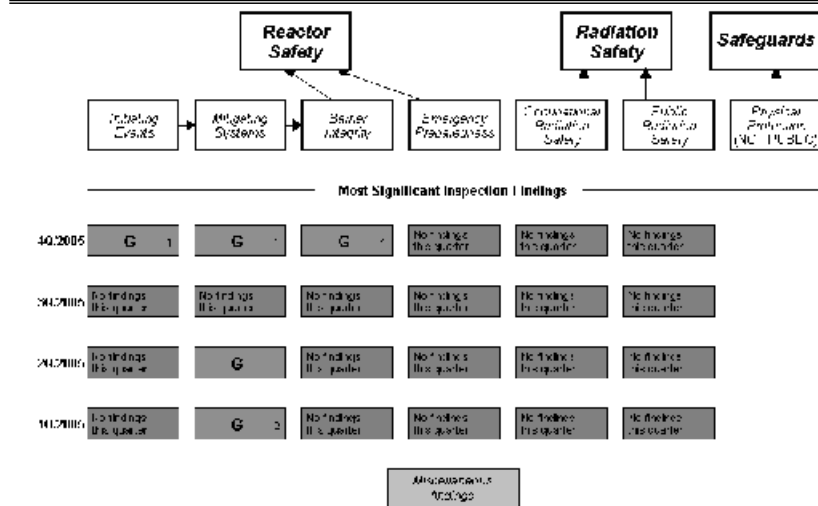
Available On The Web At: <http://www.nrc.gov/reactors/operating/oversight.html>

NRC Inspection Activities

January 1, 2005 – December 31, 2005

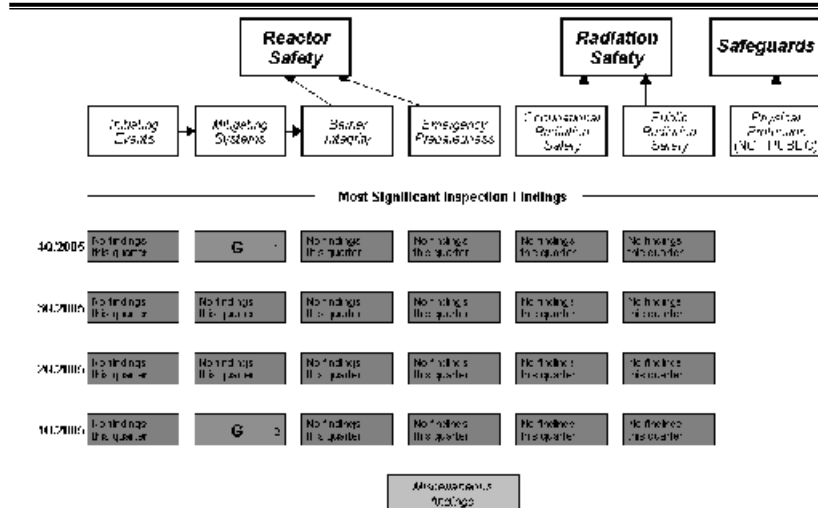
- 5549 hours of inspection related activities
- 3 resident inspectors assigned to the site
- 10 regional specialist inspector visits
- 3 team inspections
 - emergency preparedness exercise evaluation
 - license renewal aging management
 - problem identification and resolution

Nine Mile Unit 1 Findings



Available On The Web At: <http://www.nrc.gov/reactors/operating/oversight.html>

Nine Mile Unit 2 Findings



Available On The Web At: <http://www.nrc.gov/reactors/operating/oversight.html>

Licensee Response and Remarks

Nine Mile Point Nuclear Station
Constellation Generation Group

Summary Of NRC Assessment

- Constellation Operated the Nine Mile Point Plants In A Manner That Preserved Public Health and Safety During 2005
- NRC Will Conduct Baseline Inspections At Both Nine Mile Point Plants During 2006

Contacting the NRC

- To report an emergency
(301) 816-5100 (call collect)
- To report a safety concern
(800) 695-7403 or Allegation@nrc.gov
- General information or questions
www.nrc.gov
Select "What We Do" for Public Affairs

Reference Sources

Reactor Oversight Process

<http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html>

Public Electronic Reading Room

<http://www.nrc.gov/reading-rm.html>

Public Document Room

1-800-397-4209 (Toll Free)