

**TRANSMITTAL OF MEETING HANDOUT MATERIALS FOR
IMMEDIATE PLACEMENT IN THE PUBLIC DOMAIN**

*This form is to be filled out (typed or hand-printed) by the person who announced the meeting (i.e., the person who issued the meeting notice). The completed form, and the attached copy of meeting handout materials, will be sent to the Document Control Desk on the same day of the meeting; under no circumstances will this be done later than the working day after the meeting.
Do not include proprietary materials.*

DATE OF MEETING

04/18/2002

The attached document(s), which was/were handed out in this meeting, is/are to be placed in the public domain as soon as possible. The minutes of the meeting will be issued in the near future. Following are administrative details regarding this meeting:

Docket Number(s)	50-220; 50-410
Plant/Facility Name	Nine Mile Point Nuclear Station
TAC Number(s) (if available)	
Reference Meeting Notice	02-014
Purpose of Meeting (copy from meeting notice)	The NRC staff and NMPNS management will discuss the results of NRC's assessment of the safety performance at Nine Mile for the period of 04/01/02 - 12/31/01.

NAME OF PERSON WHO ISSUED MEETING NOTICE

Michele G. Evans

TITLE

Branch Chief

OFFICE

Region I

DIVISION

Division of Reactor Projects

BRANCH

Projects Branch 1

Distribution of this form and attachments:

Docket File/Central File
PUBLIC

Annual Assessment Meeting

Reactor Oversight Program - Cycle 2



Nuclear Regulatory Commission -Region I
King of Prussia, PA

Agenda

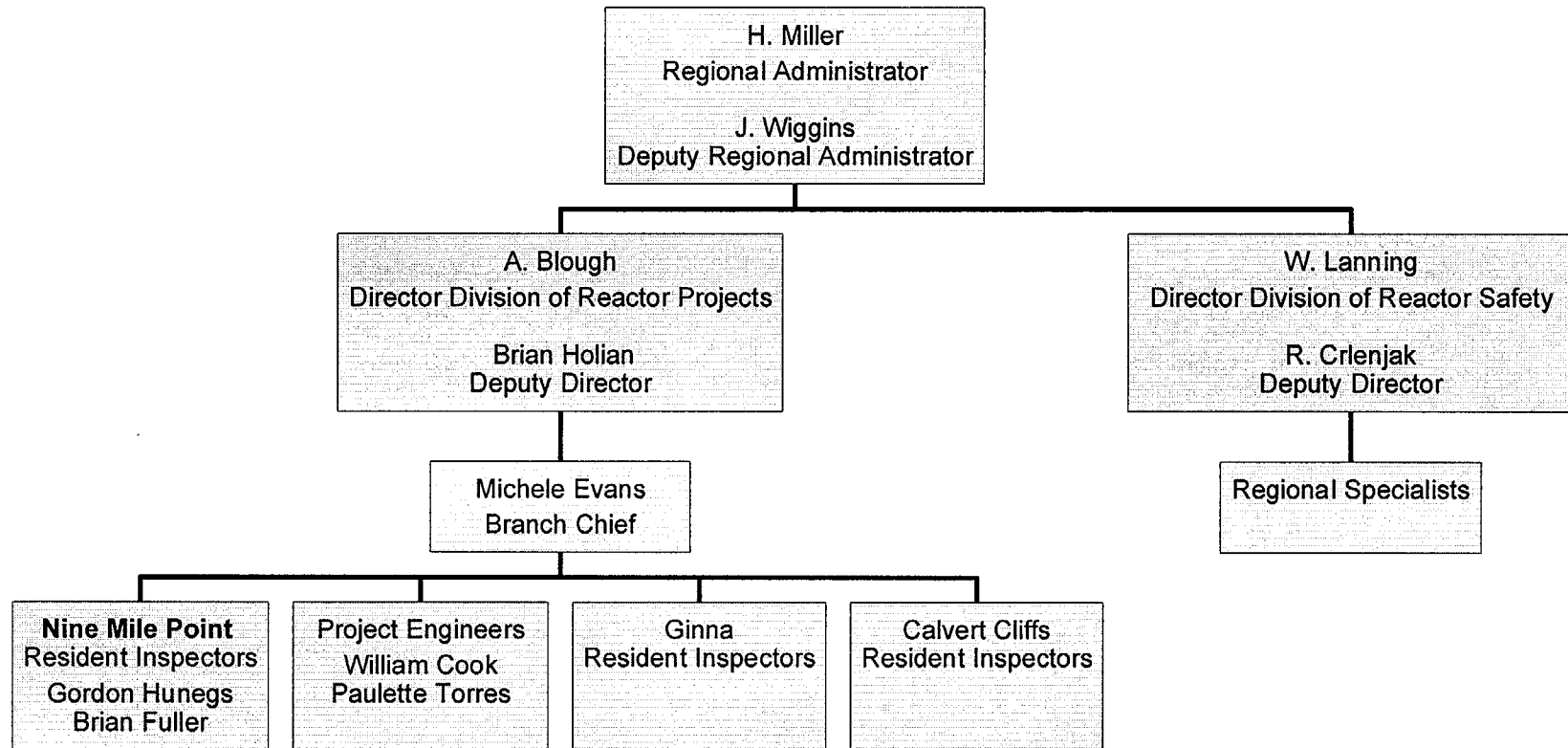
- Introduction
- The NRC - Who We Are & What We Do
- The Reactor Oversight Process
- Nine Mile Point Plant Performance
- Comments by Constellation
- NRC Closing Remarks

The NRC staff will be available following the meeting to address questions from the public.

NRC Response to 9/11

- Highest Level of Security Maintained
- Comprehensive Review of Security
- Closely Coordinated Response With:
 - Our Licensees
 - FBI
 - Military, State, and Local Agencies
 - Intelligence Communities
- Issued Security Advisories
 - Increased Patrols
 - Augmented Security Capabilities
 - Added Barriers and Posts
 - More Limited Access
 - Enhanced Security Awareness
- Issued Order on Security
- NRC Monitoring Enhanced Security

Region I Organization



NRC Representatives

- A. Randolph Blough, Director, Division of Reactor Projects
- Michele Evans, Chief Reactor Projects Branch 1
 - mge@nrc.gov (610) 337-5224
- Peter Tam, Project Manager, NRR
 - pst@nrc.gov (301) 415-1451
- Gordon Hunegs, Senior Resident Inspector
 - gkh@nrc.gov (315) 342-4041
- Brian Fuller, Resident Inspector
 - bjf@nrc.gov (315) 342-4041
- Public Affairs Office - Region I
 - opa1@nrc.gov (610) 337-5330

Reference Sources

- NRC Home Page
 - ▶ <http://www.nrc.gov>

- Reactor Oversight Process
 - ▶ <http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html>

- Public Electronic Reading Room
 - ▶ <http://www.nrc.gov/reading-rm/adams.html>

- Public Document Room
 - ▶ 1-800-397-4209 (Toll Free)

NRC Activities

- Issue licenses for the peaceful use of nuclear materials in the U.S.
- Ensure nuclear plants are designed, constructed, and operated safely
- Ensure licensees use nuclear materials and operate plants safely, and are prepared to respond to emergencies

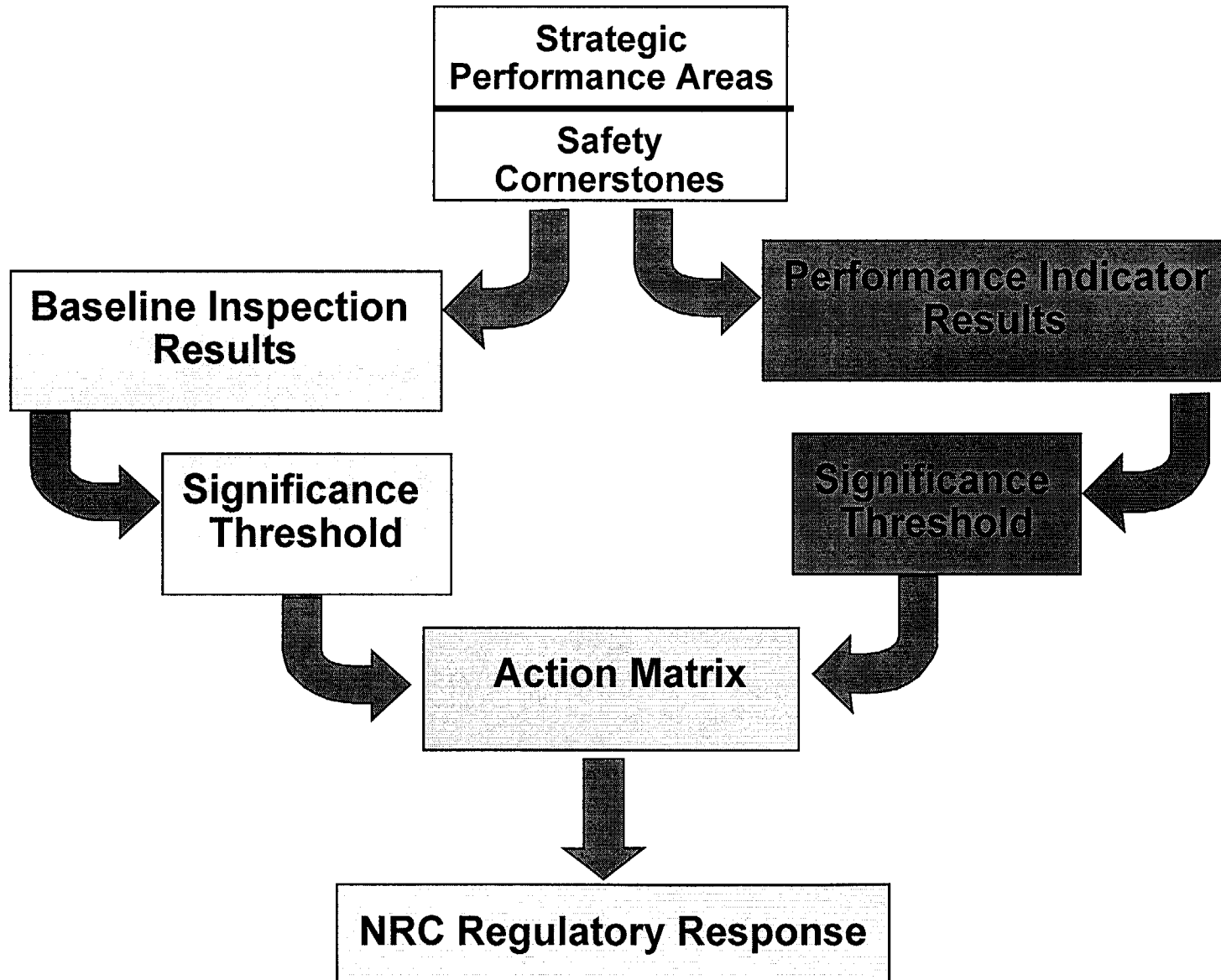
NRC Performance Goals

- Maintain safety and protect the environment
- Enhance public confidence
- Improve effectiveness, efficiency, and realism of processes and decision making
- Reduce unnecessary regulatory burden

NRC Reactor Oversight Activities

- Provides assurance plants are operating safely and in accordance with the regulations
- Risk informed process
- Objective indicators of performance
- Inspections focused on key safety areas
- Defines expected NRC and licensee actions

Reactor Oversight Process



Strategic Performance Areas / Safety Cornerstones

- Reactor Safety
 - Initiating Events
 - Mitigating Systems
 - Barrier Integrity
 - Emergency Preparedness
- Radiation Safety
 - Occupational Radiation Safety
 - Public Radiation Safety
- Safeguards
 - Physical protection

Examples of Baseline Inspections

- Equipment Alignment ~ 70 hrs/yr
- Annual Fire Protection ~ 35 hrs/yr
- Triennial Fire Protection ~200 hrs every 3 yrs
- Operator Response ~ 125 hrs/yr
- Plant security ~40 hrs/yr
- Emergency preparedness ~60 hrs/yr
- Rad release controls ~100 hrs every 2 yrs
- Worker radiation protection ~125 hrs/yr
- Corrective action program ~10% every inspection
- Corrective action program ~200 hrs every 2 yrs

Performance Indicators

- 18 Performance Indicators
- Covers all cornerstones
- Licensee submits data to NRC quarterly
- Baseline Inspection program verifies accuracy
- Available on Reactor Oversight Program Web site

Significance Threshold

Inspections Findings

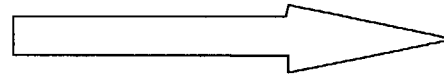
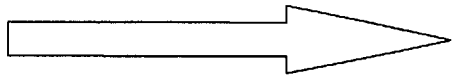
- Green: Very Low safety significance
- White: Low to moderate safety significance
- Yellow: Substantial safety significance
- Red: High safety significance

Performance Indicators

- Green: Only Baseline Inspections
- White: May increase NRC oversight
- Yellow: Requires more NRC oversight
- Red: Requires more NRC oversight

Action Matrix Concept

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Degraded Cornerstone	Unacceptable Performance
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Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions

National Summary of Plant Performance

End of Calendar Year 2001

Licensee Response	74
Regulatory Response	24
Degraded Cornerstone	4
Multiple/Repetitive Degraded Cornerstone	1
Unacceptable	0
<hr/>	
Total Plants	103

National Summary

■ Performance Indicator Results 4th Qtr Calendar Yr 2001

▶ Green	1834
▶ White	8
▶ Yellow	0
▶ Red:	0

■ Total Inspection Findings (April 2001 - December 2001)

▶ Green	660
▶ White	23
▶ Yellow	2
▶ Red	0

Nine Mile Point Inspection Activities

(Jan 1 - Dec 31, 2001)

- 5570 hours of inspection related activity
- Three resident inspectors performing resident inspections
- 15 inspections by regional inspectors
 - ▶ Includes 2 team inspections
- Inspection Findings
 - ▶ 16 findings of very low safety significance
 - ▶ 4 findings of no color

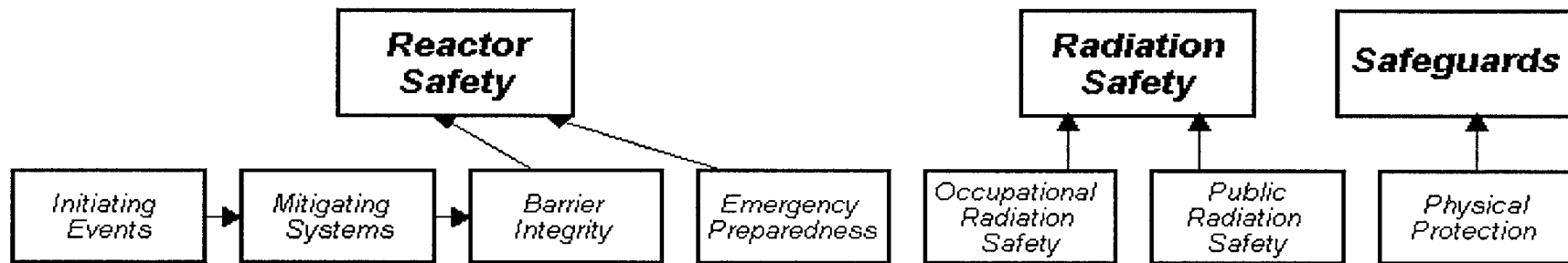
Nine Mile Point Annual Assessment

(April 1 - Dec 31, 2001)

- Operated safely
- Fully met all cornerstone objectives
- Regulatory Response Band of the Action Matrix
 - Inspection Findings were all of very low safety significance (Green) during this assessment period
- Performance Indicators requiring additional NRC oversight (White)
 - Initiating Events (Unit 2) and Mitigating Events (Unit 1) Cornerstone Performance Indicators crossed the Green to White threshold during the 4th Quarter 2001
- NRC plans to conduct supplemental inspections in these two cornerstones

Nine Mile Point 1

Performance Indicators 4Q/2001

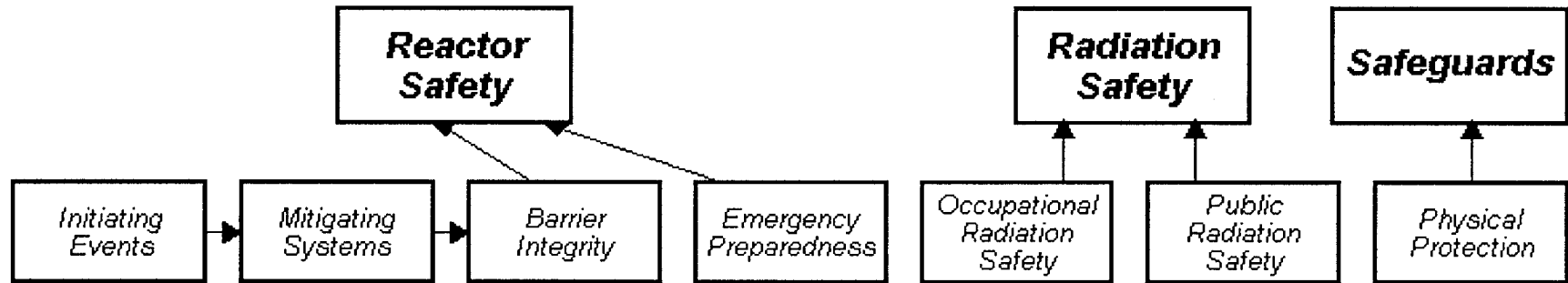


Performance Indicators

Unplanned Scrams (G)	Emergency AC Power System Unavailability (G)	Reactor Coolant System Activity (G)	Drill/Exercise Performance (G)	Occupational Exposure Control Effectiveness (G)	RETS/ODCM Radiological Effluent (G)	Protected Area Equipment (G)
Scrams With Loss of Normal Heat Removal (G)	High Pressure Injection System Unavailability (W)	Reactor Coolant System Leakage (G)	ERD Drill Participation (G)			Personnel Screening Program (G)
Unplanned Power Changes (G)	Heat Removal System Unavailability (T)		Alert and Notification System (G)			RCW Personnel Reliability Program (G)
	Residual Heat Removal System Unavailability (G)					
	Safety System Functional Failures (G)					

Nine Mile Point 1

Inspection Finding Summary



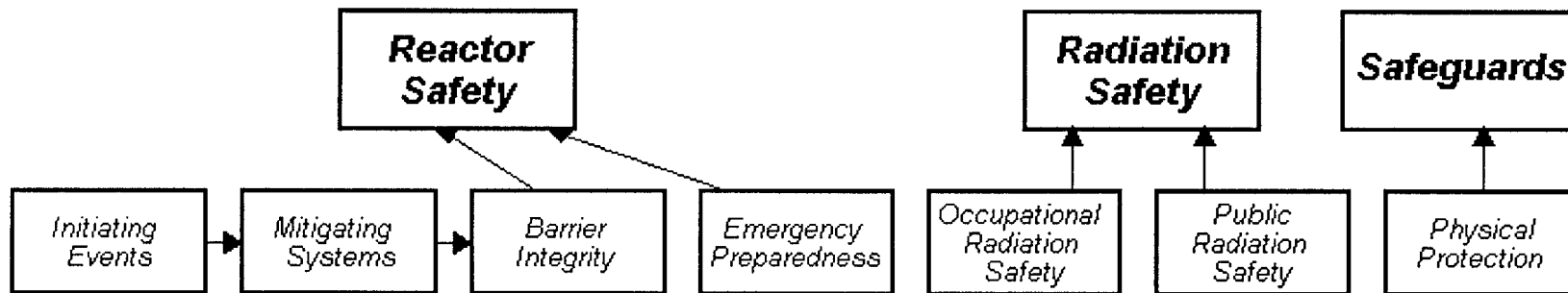
Most Significant Inspection Findings

Quarter	Initiating Events	Mitigating Systems	Barrier Integrity	Emergency Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection
4Q/2001	No findings this quarter	G	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
3Q/2001	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
2Q/2001	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
1Q/2001	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter

Miscellaneous findings

Nine Mile Point 2

Performance Indicators 4Q/2001

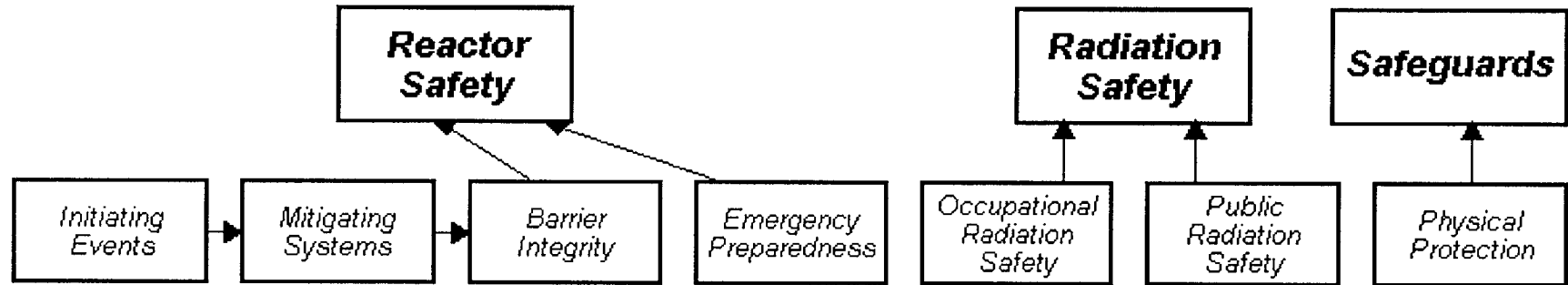


Performance Indicators

Unplanned Scrams (W)	Emergency AC Power System Unavailability (G)	Reactor Coolant System Activity (G)	Drill/Exercise Performance (G)	Occupational Exposure Control Effectiveness (G)	RETS/ODCW Radiological Effluent (G)	Protected Area Equipment (G)
Scrams With Loss of Normal Heat Removal (G)	High Pressure Injection System Unavailability (G)	Reactor Coolant System Leakage (G)	ERD Drill Participation (G)			Personnel Screening Program (G)
Unplanned Power Changes (G)	Heat Removal System Unavailability (G)		Alert and Notification System (G)			FFD Personnel Reliability Program (G)
	Residual Heat Removal System Unavailability (G)					
	Safety System Functional Failures (G)					

Nine Mile Point 2

Inspection Finding Summary



Most Significant Inspection Findings

Quarter	Initiating Events	Mitigating Systems	Barrier Integrity	Emergency Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection
4Q/2001	G	G	No findings this quarter	No findings this quarter	Findings without color designation	No findings this quarter	No findings this quarter
3Q/2001	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
2Q/2001	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
1Q/2001	No findings this quarter	G	No findings this quarter	Findings without color designation	No findings this quarter	No findings this quarter	No findings this quarter

Miscellaneous findings