UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

JUN 20 2001

Otto L. Maynard, President and
Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, Kansas 66839

SUBJECT: MEETING SUMMARY OF END-OF-CYCLE PERFORMANCE ASSESSMENT MEETING FOR THE WOLF CREEK GENERATING STATION

Dear Mr. Maynard:

This refers to the meeting conducted at the Dwight D. Eisenhower Learning Center in Burlington, Kansas, on June 7, 2001. This meeting related to the performance assessment of the Wolf Creek Generating Station for the period of April 2, 2000, to March 31, 2001.

The meeting included discussion of the NRC's Reactor Oversight Program as well as discussion of Wolf Creek's performance under the program.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the NRC's Public Document Room.

Should you have any questions concerning this matter, we will be pleased to discuss them with you.

Sincerely,

William D. Johnson, Chief
Project Branch B
Division of Reactor Projects

Docket: 50-482
License: NPF-42

Enclosures:
1. Attendance List
2. NRC Presentation Slides

cc w/enclosures:
Chief Operating Officer
Wolf Creek Nuclear Operating Corp.
P.O. Box 411
Burlington, Kansas 66839

Jay Silberg, Esq.
Shaw, Pittman, Potts & Trowbridge
2300 N Street, NW
Washington, DC 20037

Supervisor Licensing
Wolf Creek Nuclear Operating Corp.
P.O. Box 411
Burlington, Kansas 66839

Chief Engineer
Utilities Division
Kansas Corporation Commission
1500 SW Arrowhead Rd.
Topeka, Kansas 66604-4027

Office of the Governor
State of Kansas
Topeka, Kansas 66612

Attorney General
Judicial Center
301 S.W. 10th
2nd Floor
Topeka, Kansas 66612-1597

County Clerk
Coffey County Courthouse
110 South 6th Street
Burlington, Kansas 66839-1798

Vick L. Cooper, Chief
Radiation Control Program, RCP
Kansas Department of Health
and Environment
Bureau of Air and Radiation
Forbes Field Building 283
Topeka, Kansas 66620

Frank Moussa
Division of Emergency Preparedness
2800 SW Topeka Blvd
Topeka, Kansas 66611-1287

Coffey County Commissioners
Coffey County Courthouse
110 South 6th Street
Burlington, Kansas 66839

Coffey County Emergency
Preparedness Coordinator
Coffey County Courthouse
110 South 6th Street
Burlington, Kansas 66839

Mayor, City of Burlington
City Hall
P.O. Box 207
Burlington, Kansas 66839

The Honorable Bill Freemen
Mayor, City of LeRoy
406 2nd Street
LeRoy, Kansas 66857

Mayor, City of New Strawn
City Hall
P.O. Box 922
New Strawn, Kansas 66871

Mayor, City of Waverly
Rural Route 3, Box 85-B
Waverly, Kansas 66871

Sheriff
Allen County Emergency
Preparedness Coordinator
Allen County Courthouse
P.O. Box 433
Iola, Kansas 66749

Lyon County Emergency
Preparedness Coordinator
605 Lincoln
Emporia, Kansas 66801

Anderson County Emergency
Preparedness Coordinator
315 Orange Street
Garnett, Kansas 66032

Public Service Commission
P.O. Box 360
Jefferson City, Missouri 65102

Federal Emergency Management Agency
John A. Miller, Regional Director
Region VII
2323 Grand Blvd., Suite 900
Kansas City, Missouri 64108-2670

Ronald A. Kucera, Director of
Intergovernmental Cooperation
Department of Natural Resources
P.O. Box 176
Jefferson City, Missouri 65101

Gary McNutt, Deputy Director
Section for Environmental Public Health
P.O. Box 570
Jefferson City, Missouri 65102

Jerry Uhlmann, Director
State Emergency Management
State Emergency Management Agency
P.O. Box 116
Jefferson City, Missouri 65109

Electronic distribution from ADAMS by RIV:
Regional Administrator **(EWM)**
DRP Director **(KEB)**
DRS Director **(ATH)**
Senior Resident Inspector **(FLB2)**
SRI, Callaway **(VGG)**
Branch Chief, DRP/B **(WDJ)**
Senior Project Engineer, DRP/B **(RAK1)**
Section Chief, DRP/TSS **(PHH)**
J. Isom, NRR **(JAI)**
RidsNrrDipmlipb

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RIV:C:DRP/B				
WDJohnson;df				
6/20/01				

OFFICIAL RECORD COPY T=Telephone E=E-mail F=Fax

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ENCLOSURE 1

NRC ANNUAL ASSESSMENT OF PERFORMANCE
PUBLIC MEETING
JUNE 7, 2001

NAME	AFFILIATION (e.g., WCNOC, NRC, Media, State, Local, Public)
Roy Andrews	WCNOC
James Zell	WCNOC
Tony HARRIS	WCNOC
Ken Hall	WCNOC
RAYMOND ROGERS	WCNOC / IBEW
Ron Cardwell	" "
Richard Flannigan	WCNOC
Jeannene Ryan	WCNOC
William V Johnson	NRC
DAVID KNOX	WCNOC
Mike Westman	WCNOC
Rick Muench	WCNOC
Mary Blow	WCNOC
GENE MERRY	Coffey County
Ruth Kersing	WCNOC
S.E. HEDGES	WCNOC
LARRY CROFTS	COFFEY COUNTY
Vernon Birk	Coffey County
Thos Younie	WCNOC
MARK NICKS	WCNOC
Chris Grenz	Topeka Capital-Journal

NRC ANNUAL ASSESSMENT OF PERFORMANCE
PUBLIC MEETING
JUNE 7, 2001

NAME	AFFILIATION (e.g., WCNOC, NRC, Media, State, Local, Public)
Sharon Mahler	WCNOC
John W. Johnson	WCNOC
Kevin J. Moles	WCNOC
Otto Maynard	WCNOC
Susan Maycock	WCNOC
DONNA JACOBS	WCNOC
Jennifer York	WCNOC
Sandy Loucks	Emp. Gazette
Kim Holcomb	Emp. Gazette
Glenn Neises	WCNOC
Becky Jewett	Coffey County
Tim Wipe	Coffey County

ENCLOSURE 2

AGENDA

WOLF CREEK END OF CYCLE MEETING

JUNE 7, 2001
3:30 p.m.

Welcome	Bill Johnson
Introductions	NRC / WCNOC
Opening Remarks	NRC
Opening Remarks	WCNOC
Performance Assessment	Frank Brush
Comments / Assessment Discussion	WCNOC
Closing Remarks	WCNOC
Closing Remarks	Bill Johnson

REACTOR OVERSIGHT PROCESS
ANNUAL ASSESSMENT MEETING

NUCLEAR REGULATORY COMMISSION

Overview

- Who we are
- Why we are here
- How we inspect and assess plant performance
- Plant performance results
- Questions and Answers

NRC Activities

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

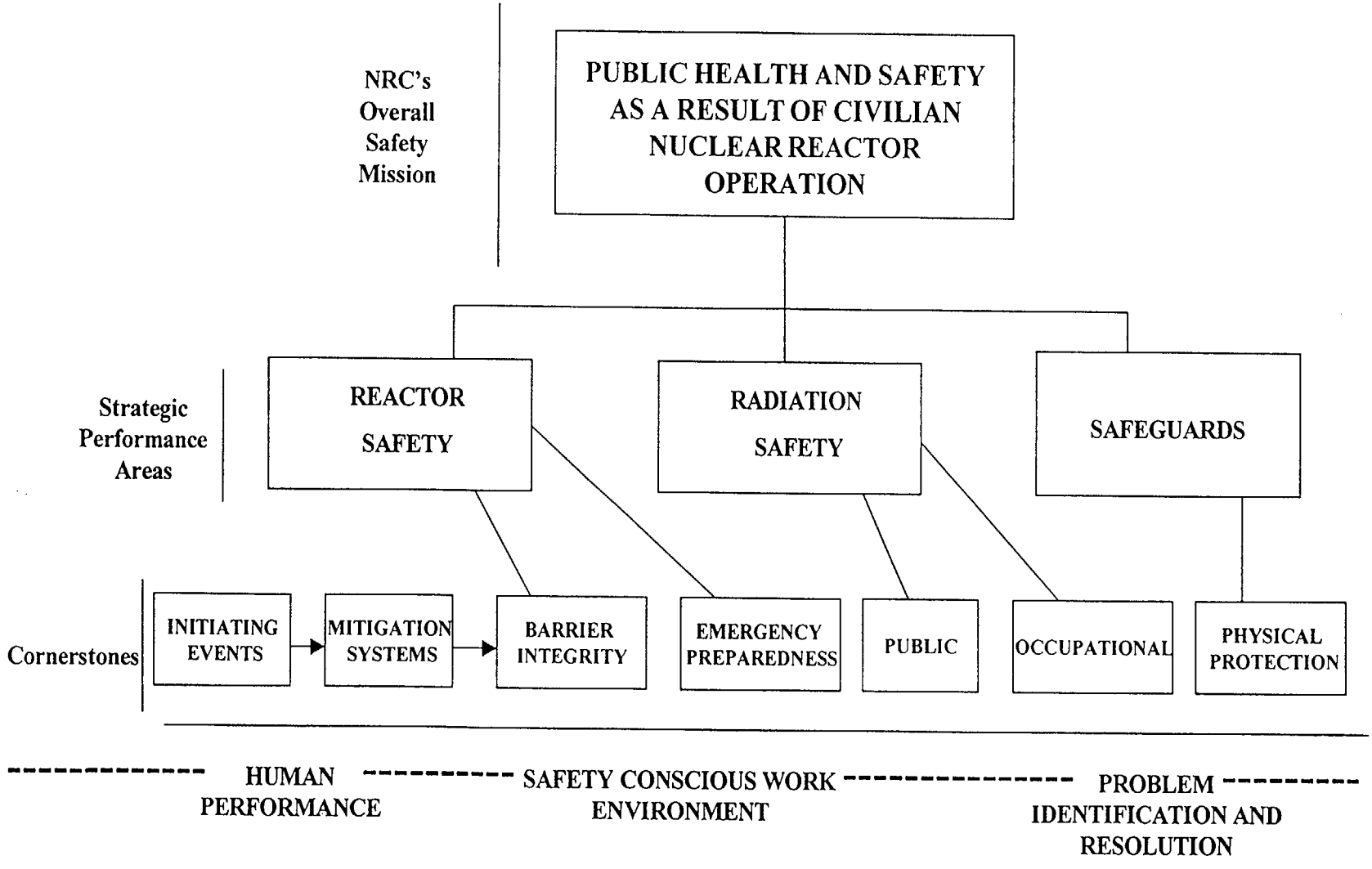
NRC Performance Goals

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

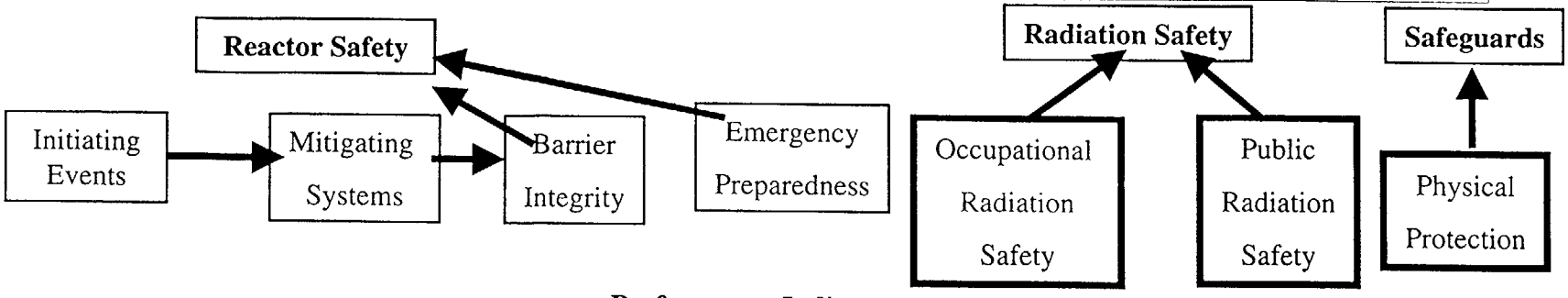
Our Oversight Activities

- Provide assurance plants are operating safely and in accord with the regulations
- Based upon a logical and sound framework
- Uses objective indicators of performance
- Uses inspections focused on key safety areas
- Assessment program triggers regulatory actions

REGULATORY FRAMEWORK



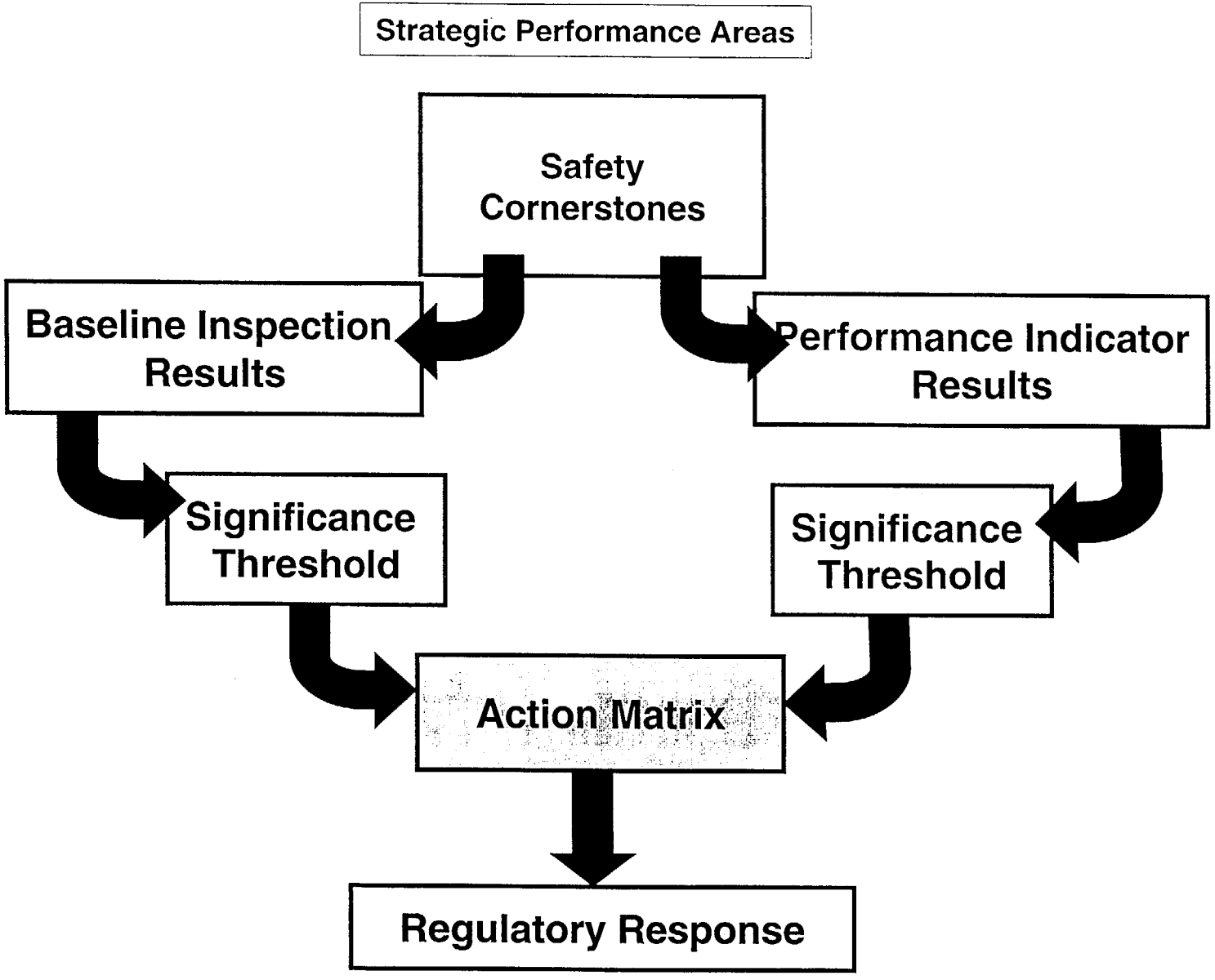
The three Strategic Performance Areas are subdivided into seven Cornerstones which are subdivided into 18 Performance Indicators



Performance Indicators
Based on data first quarter 2001

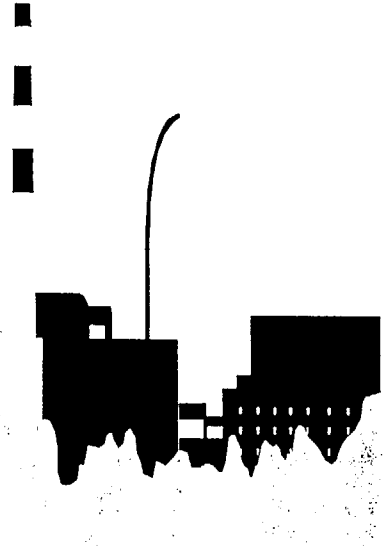
- Unplanned Scrams
- Scrams with Loss of Normal Heat Removal
- Unplanned Power Change
- Emergency AC Power System Unavailability
- High Pressure Injection System Unavailability
- Heat Removal System Unavailability
- Residual Heat Removal System Unavailability
- Safety System Functional Failure
- Reactor Coolant System Specific Activity
- Reactor Coolant System Leakage
- Drill/Exercise Performance
- ERO Drill Participation
- Alert and Notification System
- Occupational Exposure Control Effectiveness
- RETS/ODCM Radiological Effluents
- Protected Area Equipment
- Personnel Screening Program
- FFD/Personnel Reliability Program

Reactor Oversight Process



NRC Conducts Safety Inspections

NRC resident and regional inspectors utilize a Baseline Inspection Program to monitor plant safety performance in each of the Cornerstone of Safety



Key Aspects of Baseline Inspection Program

- Objective evidence of plant safety
- Conducted at all plants
- Emphases safety significant systems, components, activities, and events
- Monitors licensee effectiveness in finding and fixing safety issues
- Inspection reports describe significant findings and non-compliance
- Inspection reports are publicly accessible

EXAMPLES OF BASELINE INSPECTIONS

- Plant safety tours
- Plant control room tours
- Maintenance and alignment of equipment
- Worker radiation protection
- Plant security

Colorization Scheme for Performance Indicators and Inspection Findings

PERFORMANCE INDICATORS

Green:	Performance requiring no NRC oversight beyond Baseline Inspection
White:	Performance may result in increased NRC oversight
Yellow:	Performance that minimally reduces safety margin and requires more NRC oversight
Red:	Performance that represents significant reduction in safety, requires more NRC oversight, but provides adequate protection to public health and safety

INSPECTION FINDINGS

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

Event Follow-up and Supplemental Inspection

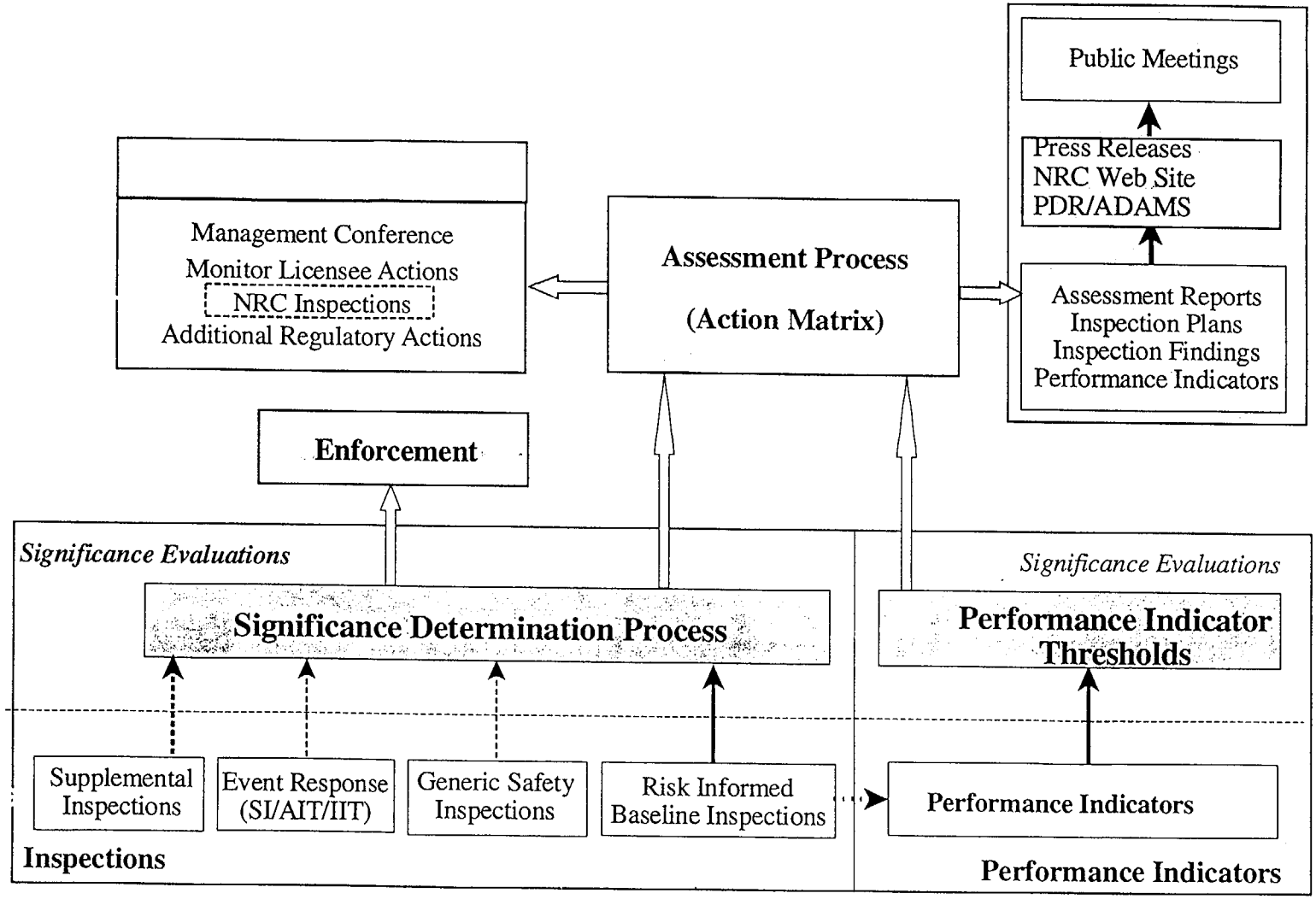
- Determine causes of performance declines
- Follow-up significant inspection findings
- Review events for significance
- Provides for graduated response

Key Aspects of Assessment Program

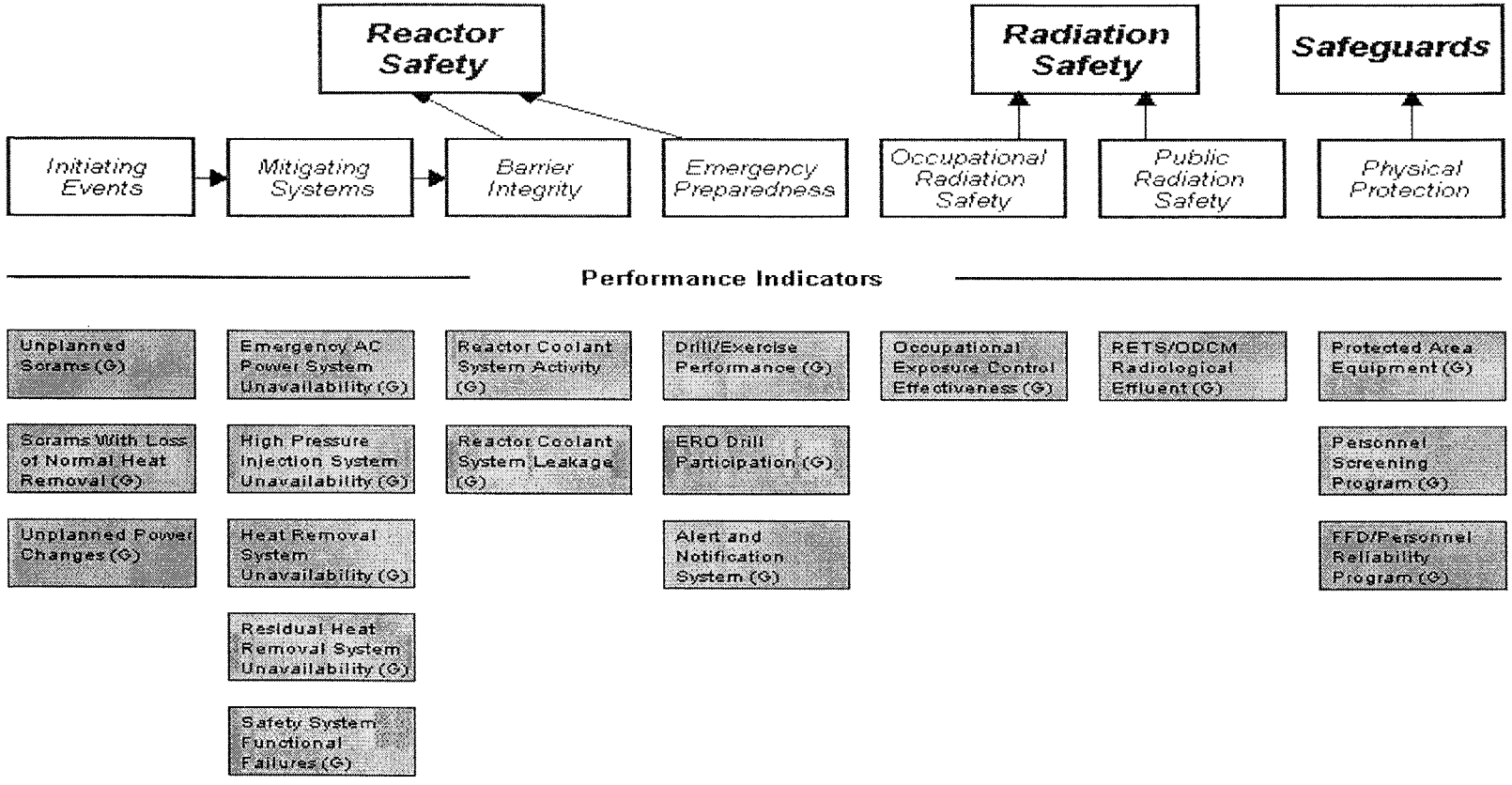
- Objective assessment of performance
- "Action Matrix" to determine agency response to performance:
  - *Inspection level increases*
  - *Management involvement increases*
  - *Regulatory actions increase*
- Plant specific assessment letters
- Information on NRC public web site

ACTION MATRIX

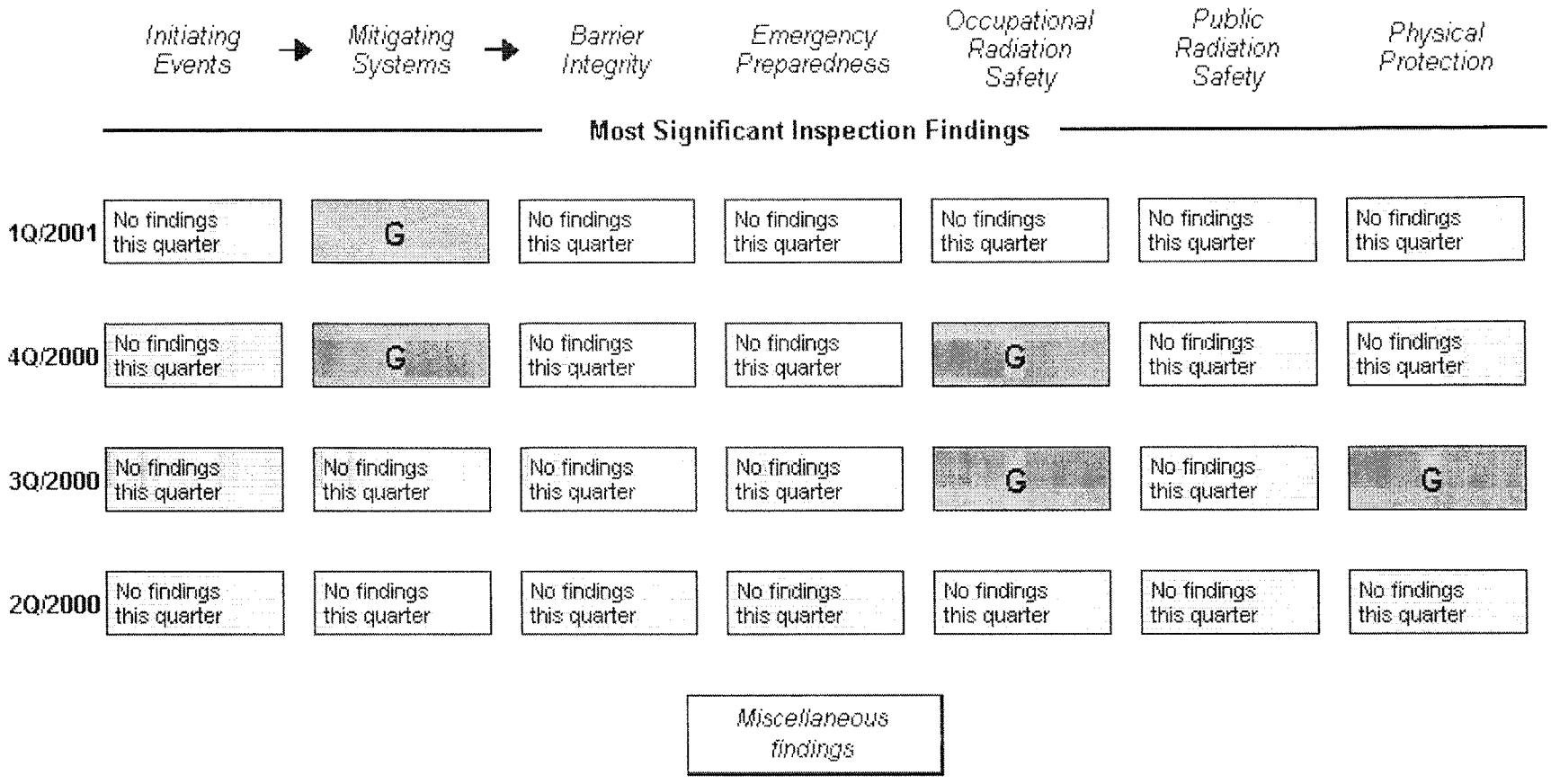
- License Response
- Regulatory Response
- Degrade Cornerstone
- Multiple/Repetitive Degraded Cornerstone
- Unacceptable Performance


Public Meetings
Press Releases
NRC Web Site
PDR/ADAMS
Assessment Reports
Inspection Plans
Inspection Findings
Performance Indicators
Management Conference
Monitor Licensee Actions
NRC Inspections
Additional Regulatory Actions
Assessment Process
(Action Matrix)
Enforcement
Significance Evaluations
Significance Determination Process
Significance Evaluations
Performance Indicator Thresholds
Supplemental Inspections
Event Response (SI/AIT/IIT)
Generic Safety Inspections
Risk Informed Baseline Inspections
Performance Indicators
Inspections
Performance Indicators

Wolf Creek 1
1Q/2001 Performance Summary



Legend: R=Red W=White T=Thresholds under development N=Not Applicable
Y=Yellow G=Green I=Insufficient data to calculate PI U=Unique Design



Additional Inspection & Assessment Information

Assessment Reports/Inspection Plans:

1Q/2001

4Q/2000

3Q/2000

2Q/2000

List of Inspection Reports