



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,

A handwritten signature in cursive script that reads "W.D. Johnson".

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:

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Coffey County Emergency
Preparedness Coordinator
Coffey County Courthouse
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Burlington, Kansas 66839

The Honorable Bill Freeman
Mayor, City of LeRoy
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Mayor, City of New Strawn
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Mayor, City of Waverly
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Sheriff
Allen County Emergency
Preparedness Coordinator
Allen County Courthouse
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Iola, Kansas 66749

Lyon County Emergency
Preparedness Coordinator
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Anderson County Emergency
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Jerry Uhlmann, Director
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State Emergency Management Agency
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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				

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T=Telephone

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~~RAK1 710 410~~

**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	WENDE
Ken Hall	WCNOC
RAYMOND Rogers	WCNOC / IBEW
Ron Conduell	" "
Richard Flannison	WCNOC
Jeannene Ryan	WCNOC
William Johnson	NRC
DAVID KNOX	WCNOC
Mike Westman	WCNOC
Rick Muench	WCNOC
Mary Blaw	WCNOC
GENE MERRY	Coffey County
Ruth Kerring	WCNOC
S.E. HERGES	WCNOC
LARRY CROTTIS	Coffey County
Vernon Birk	Coffey County
Thos Youngie	WCNOC
MARK WICKS	WCNOC
Chris Grenz	Topeka Capital-Journal

**NRC ANNUAL ASSESSMENT OF PERFORMANCE
PUBLIC MEETING
JUNE 7, 2001**

NAME	AFFILIATION (e.g., WCNOG, NRC, Media, State, Local, Public)
Sharon Mahler	WCNOG
John W. Johnson	WCNOG
KEVIN J. MOLES	WCNOG
Otto Maynard	WCNOG
Susan Maycock	WCNOG
DONNA JACOBS	WCNOG
Jennifer York	WCNOG
Sandy Woods	Emp. Gazette
Kim Holcomb	Emp. Gazette
Glenn Neises	WCNOG
Becky Jewett	Cotton County
Tim Wipe	Cotton County

ENCLOSURE 2



AGENDA

WOLF CREEK END OF CYCLE MEETING

JUNE 7, 2001
3:30 p.m.

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

NRC's
Overall
Safety
Mission

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

Strategic
Performance
Areas

REACTOR
SAFETY

RADIATION
SAFETY

SAFEGUARDS

Cornerstones

INITIATING
EVENTS

MITIGATION
SYSTEMS

BARRIER
INTEGRITY

EMERGENCY
PREPAREDNESS

PUBLIC

OCCUPATIONAL

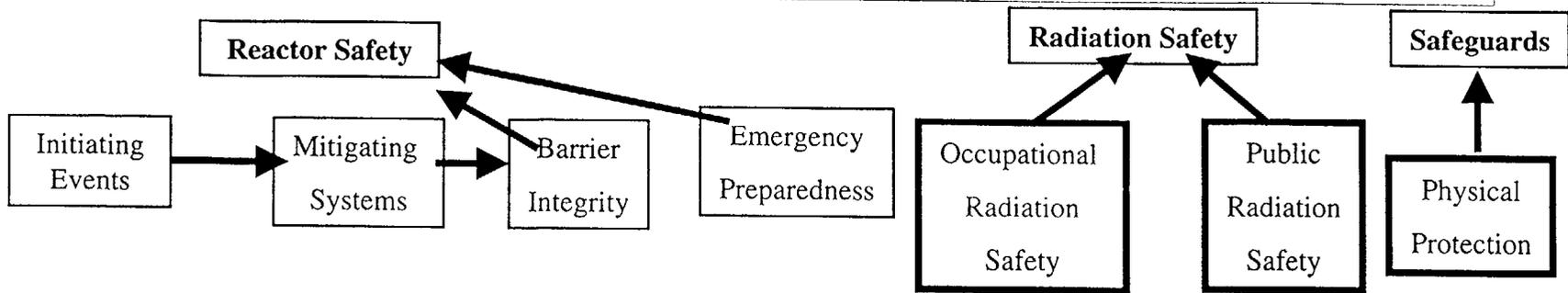
PHYSICAL
PROTECTION

HUMAN
PERFORMANCE

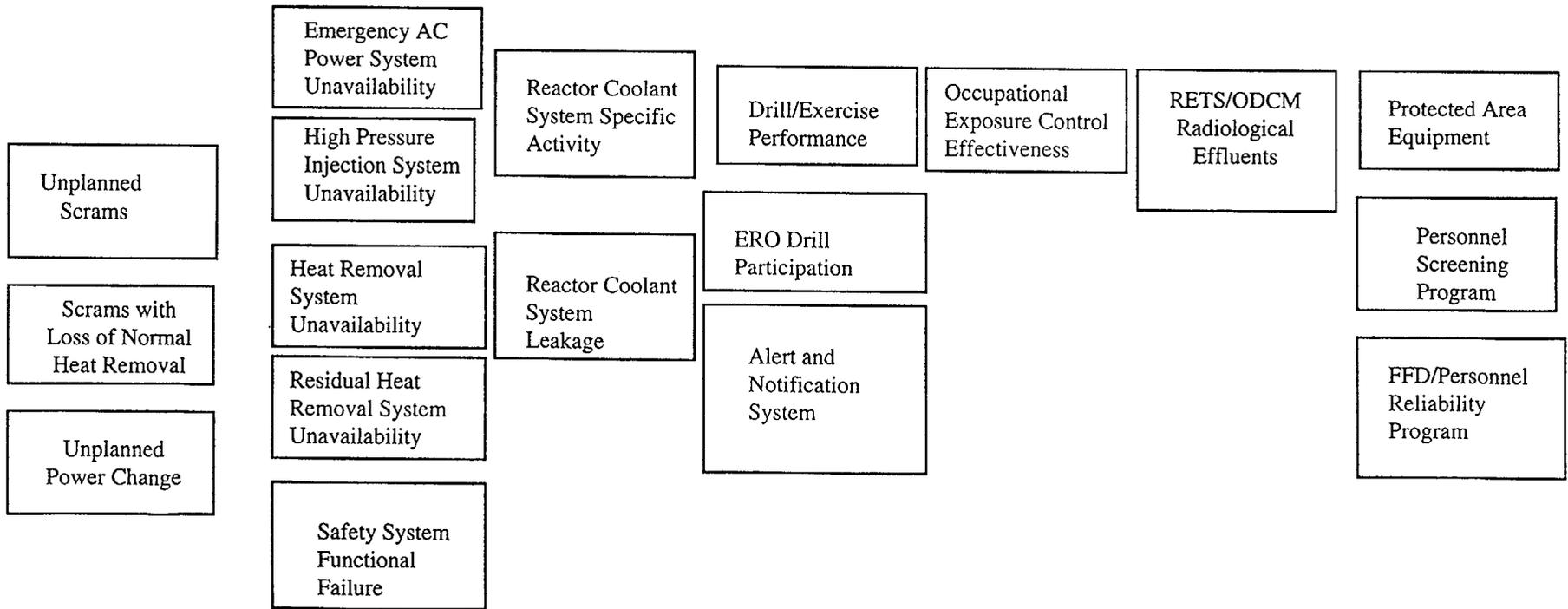
SAFETY CONSCIOUS WORK
ENVIRONMENT

PROBLEM
IDENTIFICATION AND
RESOLUTION

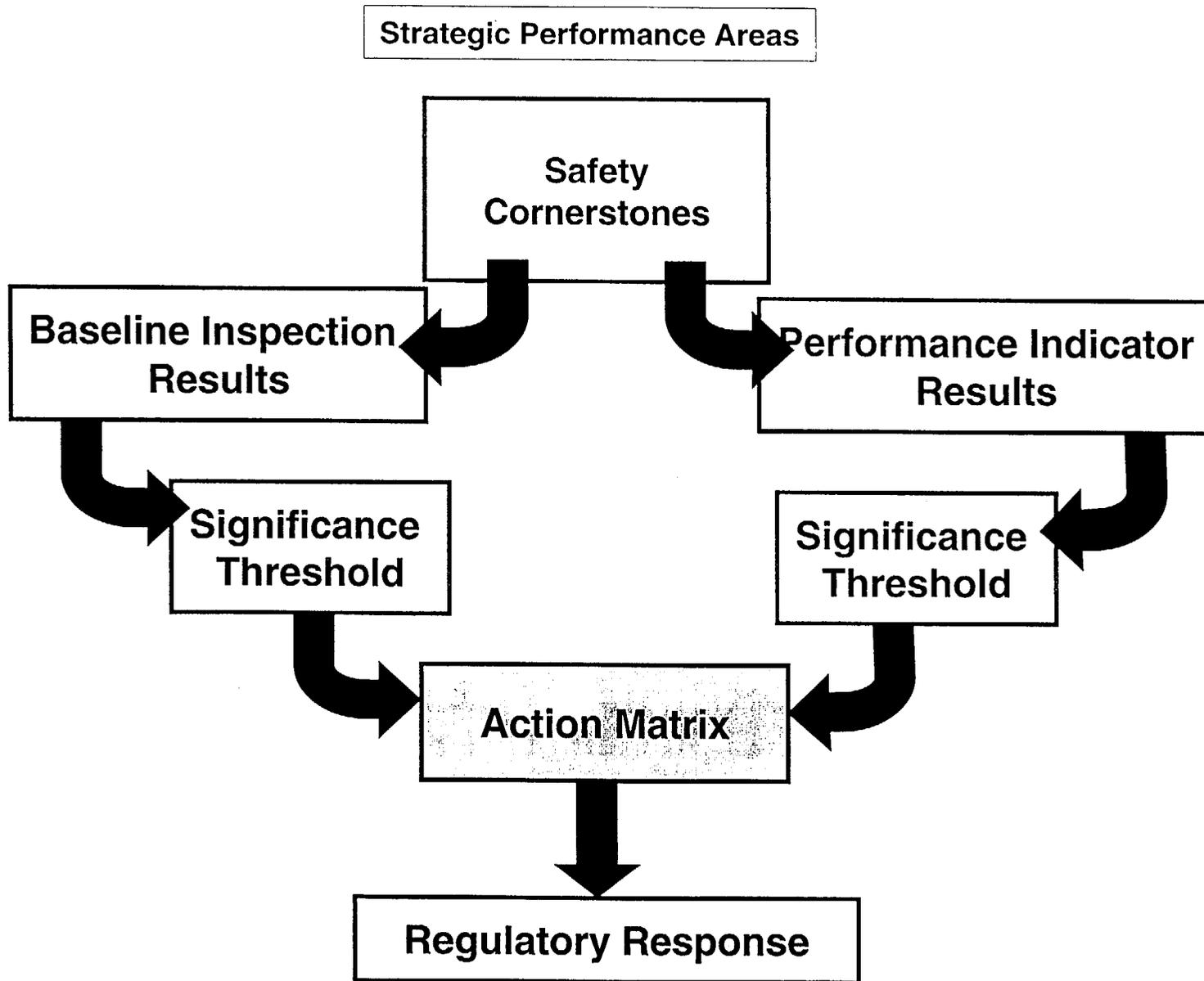
The three Strategic Performance Areas are subdivided into seven Cornerstones which are subdivided into 18 Performance Indicators



Performance Indicators
Based on data first quarter 2001

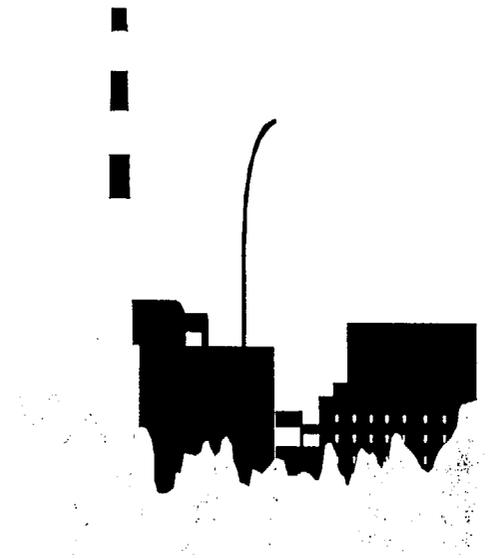


Reactor Oversight Process



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**
- **Emphasizes 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

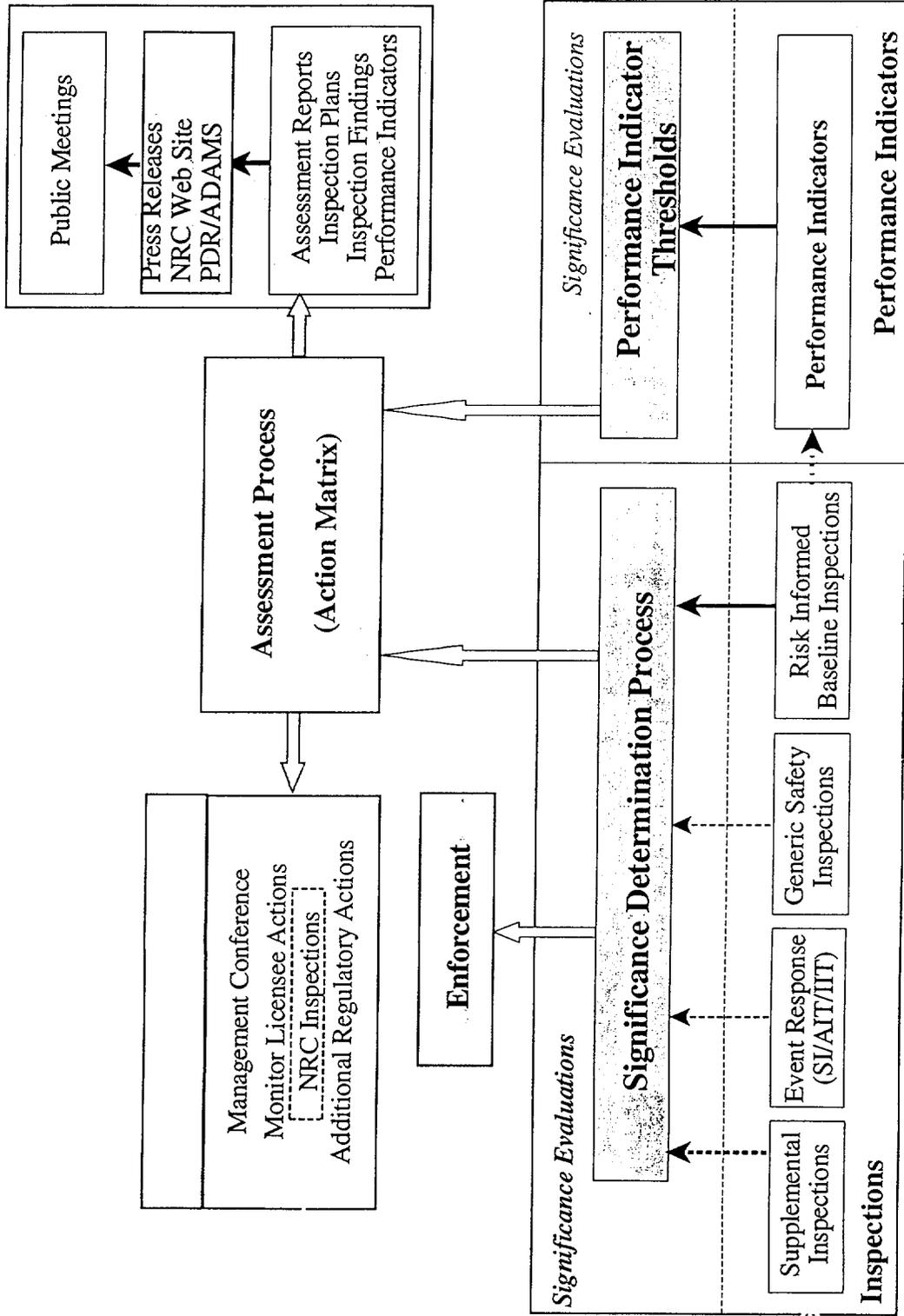
- **Determine causes of performance declines**
- **Follow-up significant inspection findings**
- **Review events for significance**
- **Provides for graduated response**

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**



Initiating Events → *Mitigating Systems* → *Barrier Integrity* *Emergency Preparedness* *Occupational Radiation Safety* *Public Radiation Safety* *Physical Protection*

Most Significant Inspection Findings

1Q/2001	No findings this quarter	G	No findings this quarter				
4Q/2000	No findings this quarter	G	No findings this quarter	No findings this quarter	G	No findings this quarter	No findings this quarter
3Q/2000	No findings this quarter	G	No findings this quarter	G			
2Q/2000	No findings this quarter						

Miscellaneous findings

Additional Inspection & Assessment Information

☒ Assessment Reports/Inspection Plans:

- 1Q/2001
- 4Q/2000
- 3Q/2000
- 2Q/2000

☒ List of Inspection Reports