

Annual Assessment Meeting

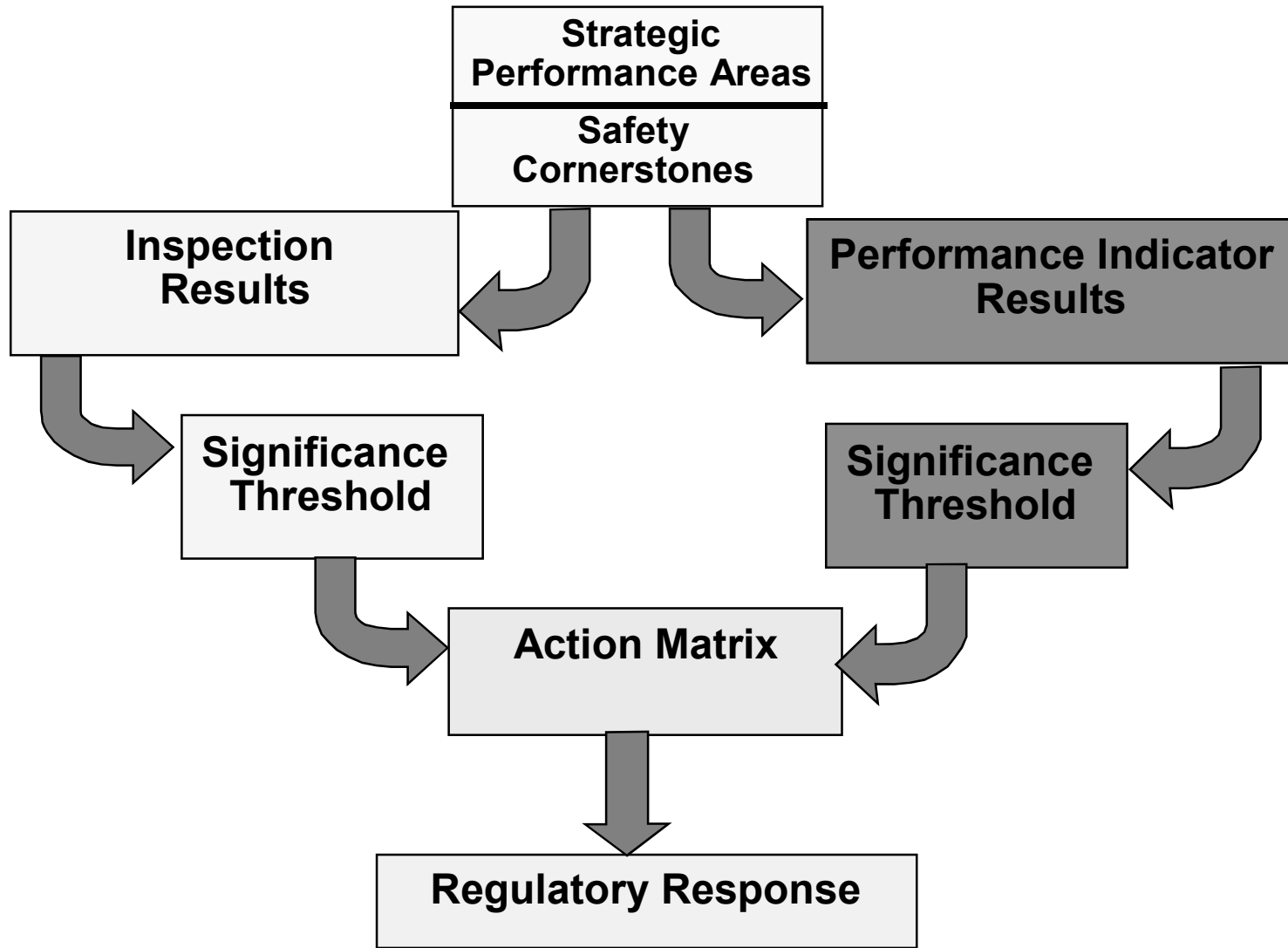


Nuclear Regulatory Commission

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

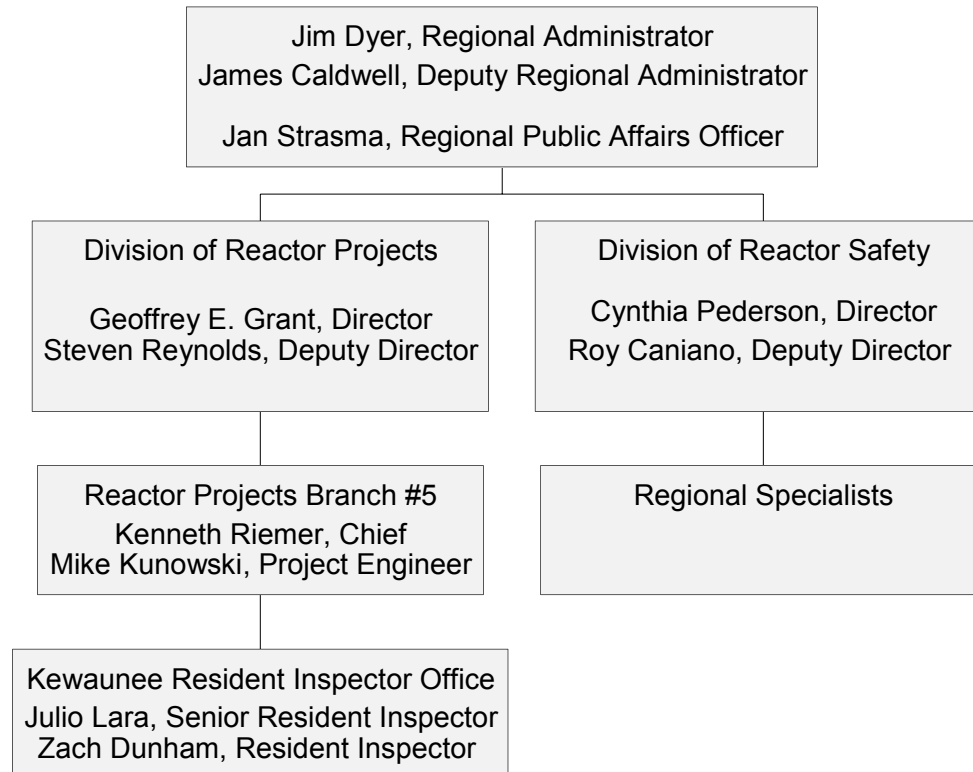
Reactor Oversight Process



Key Aspects of the Assessment Program

- Objective review of licensee performance
- “Action Matrix” identifies agency response commensurate with safety significance
- Increasing safety significance results in:
 - Increased levels of inspection
 - Involvement of higher levels of NRC and Licensee management
 - Increased regulatory action
- Plant specific assessment information on NRC public web site

Regional Organization



Annual Licensee Assessment Meeting

- A public forum for discussion of the licensee's performance
- NRC will address the licensee performance issues identified in the Annual Assessment Letter
- Licensee will respond to the information in the letter and inform the NRC of new or existing programs to maintain or improve their performance

ROP Action Matrix Summary for 2002

- Column 1 - Licensee Response
- Column 2 - Regulatory Response
- Column 3 - Degraded Cornerstone
- Column 4 - Multiple/ Repetitive Degraded Cornerstone
- Column 5 - Unacceptable Performance

(Nationwide number does not contain Davis Besse)

	Column 1	Column 2	Column 3	Column 4	Column 5
Nationwide	59	33	7	3	0
Region I	9	14	2	1	0
Region II	26	4	1	1	0
Region III	11	10	2	0	0
Region IV	13	5	2	1	0

Security & Safeguards Update

- Creation of Office of Nuclear Security and Incident Response
- Top-to-Bottom Review of Security Program Initiated
- Issuance of Orders/ Interim Compensatory Measures (ICM)
- Verification of Licensee Actions on ICM

Security & Safeguards Update

- Proposed Revisions to Design Basis Threat
- Pending Orders on Fatigue/Guard Training
- Initiation of Pilot Force-on-Force Exercise Program

- **Name of Plant:** Kewaunee Nuclear Power Plant
- **Plant Operator:** Nuclear Management Company
- **Number of Units:** One Unit site
- **Reactor Type and Vendor:** Pressurized Water Reactor-Westinghouse
- **Location:** Carlton, Wisconsin
- **Power Output (electrical):** 560 MWe
- **Source of Circulating Water:** Lake Michigan

Major Plant Activities in 2002

- **January 2002-** Licensee determined that the Component Cooling Water (CCW) pumps are susceptible to deadheading concerns early in an accident scenario.
- **May 2002-** Licensee identified that one CCW heat exchanger (HX) had significant tube leakage.
 - Both HX's tubes were sleeved.
 - Planned replacement of both HX's during upcoming outage (April 2003).
- **November 2002-** Operations Training Accreditation.
 - Licensee is placed on probation and undertakes efforts to upgrade operations training program.

Plant Performance Summary

- KNPP operated in a safe manner overall
- Fully met all cornerstone objectives
- Plant performance for most recent quarter was within the Regulatory Response Column
 - One White finding in the Mitigating Systems cornerstone
- Plant performance was within the Licensee Response Column during the prior three quarters
 - All Green inspection findings and performance indicators

Greater than GREEN PIs and Findings (Details)

- One White finding in the Mitigating Systems Cornerstone
- Finding was associated with an auxiliary feedwater pump fire area
 - Misclassified
 - Did not meet requirements of 10 CFR App. R
- This finding was a violation of 10 CFR Part 50, Appendix R, Section III.G.3, for the failure to provide the auxiliary feedwater pump fire area with a fixed suppression system

Contacts for additional information for:

Kewaunee Nuclear Power Plant

- Regional Public Affairs Officer:

- ▶ Name: Jan Strasma
- ▶ Phone: 630-829-9663

- State Liaison Officer:

- ▶ Name: Roland Lickus
- ▶ Phone: 630-829-9660

- Branch Chief:

- ▶ Name: Kenneth Riemer
- ▶ Phone: 630-829-9757

- Senior Resident Inspector:

- ▶ Name: Julio Lara
- ▶ Phone: 920-388-3156

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
 - ▶ Select “What We Do” for Public Affairs