

Annual Assessment Meeting

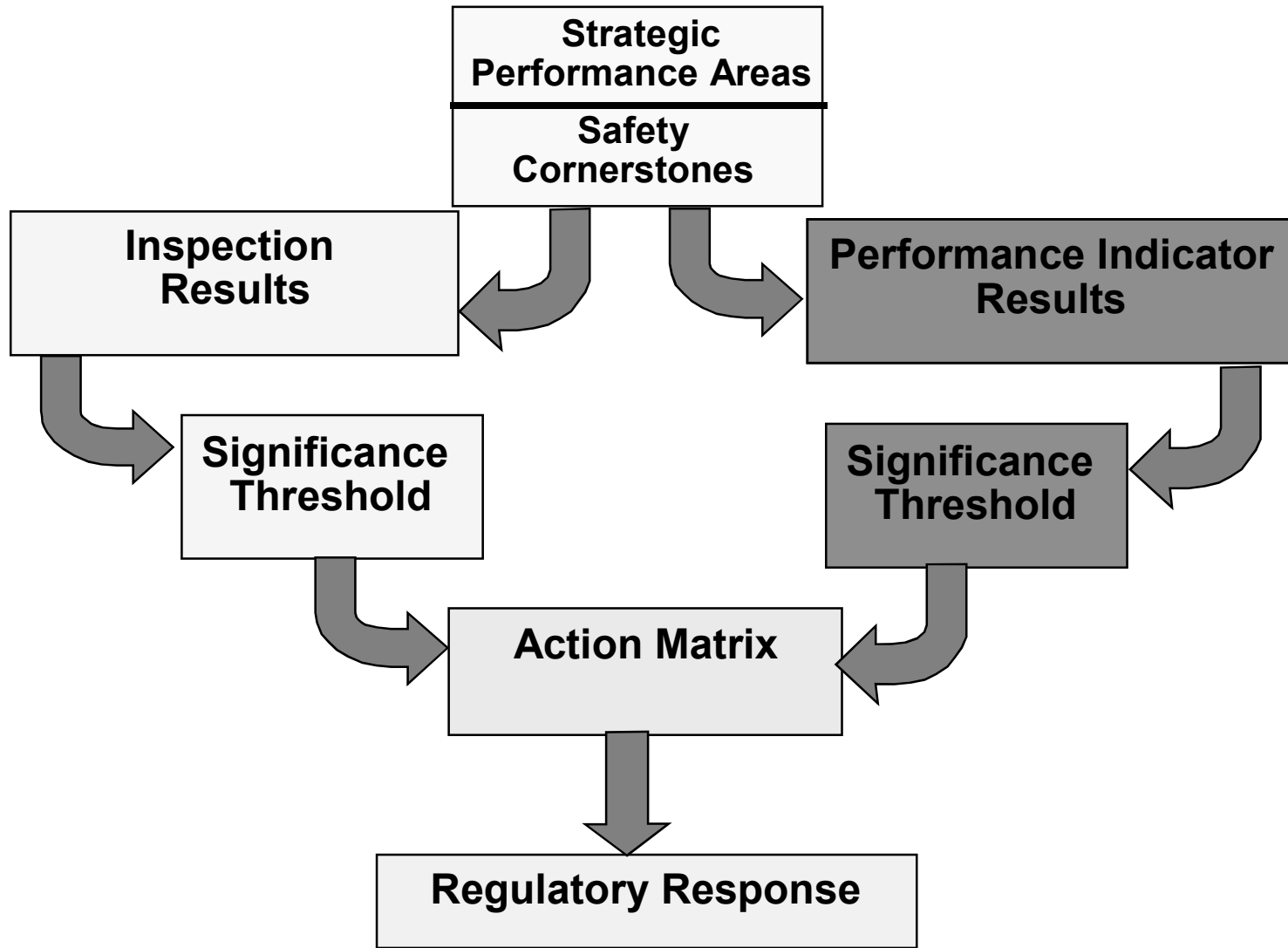


Nuclear Regulatory Commission

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

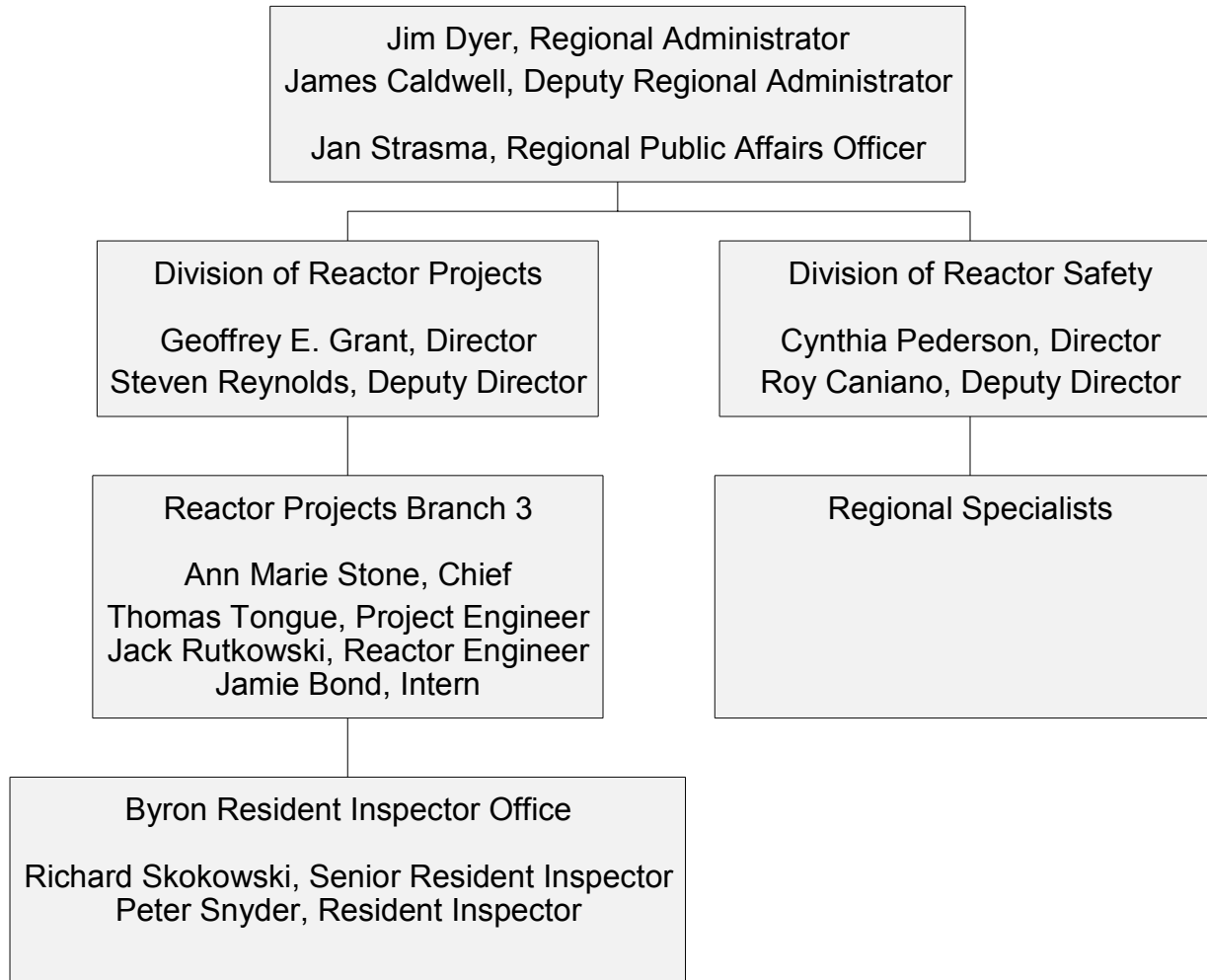
Reactor Oversight Process



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 to discuss 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: Byron Station, Units 1 and 2
- Plant Operator: Exelon
- Number of Units: 2
- Reactor Type and Vendor: PWR/W
- Location: Byron, IL
- Power Output (thermal): 3586.6 megawatts
- Source of Circulating Water: Rock River

Major Plant Activities in 2002

Byron Station, Unit 1

- Reactor shutdown for refueling outage (3/11/02)
- 20% power reduction due to planned repairs to feedwater regulating valve (5/18/02)
- Reactor trip due to digital electrohydraulic control system problems (10/15/02)
- Second reactor trip due to digital electrohydraulic control system problems (11/07/02)

Major Plant Activities in 2002

Byron Station, Unit 2

- Unplanned reactor shutdown due to steam generator tube leak (6/22/02)
- Reactor shutdown due to refueling outage (9/16/02)
- 20% power reduction due to planned repairs to feedwater regulating valve (10/13/02)

Plant Performance Summary

Byron Station, Units 1 and 2

- 9 GREEN Findings and 1 Severity Level IV issue
 - ▶ Failure to follow procedures
 - ▶ Failure to adequately evaluate conditions
 - ▶ Inadequate procedures

- All Performance Indicators Within GREEN Band

Plant Performance Summary

Byron Station, Units 1 and 2

- Operated Safely
- Fully met all Cornerstone Objectives
- Licensee Response Band of NRC Action Matrix

Contacts for additional information for:

Byron Station, Units 1 and 2

- Regional Public Affairs Officer:
 - ▶ Name: Jan Strasma
 - ▶ Phone: 630-829-9663

- State Liaison Officer:
 - ▶ Name: Roland Lickus
 - ▶ Phone: 630-829-9660

- Branch Chief:
 - ▶ Name: Ann Marie Stone
 - ▶ Phone: 630-829-9729

- Senior Resident Inspector:
 - ▶ Name: Rick Skokowski
 - ▶ Phone 815-234-5451

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