

**Enclosure 3**

**Reactor Oversight Process Meeting Briefing Material  
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## **Reactor Oversight Process Self-Assessment**

Mary Anderson, Self Assessment Lead  
Division of Inspection and Regional Support  
Office of Nuclear Reactor Regulation

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## **Key Messages**

- Fully implemented the ROP self-assessment process:
  - Completed ROP metrics assessment
  - Performed program evaluations
  - Conducted focused assessment on the engineering inspection program
- ROP provided objective, risk-informed, understandable, and predictable oversight
- Identified improvements to the ROP

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## Revised ROP Self-Assessment Process

- Three elements defined in IMC 0307:
  1. Measure effectiveness of and adherence to ROP governance documents
  2. Monitor ROP revisions and to assess effectiveness of recent changes
  3. Conduct focused assessments and regional peer reviews

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## CY 2017 ROP Self-Assessment

S/A Elements		2016	2017	2018	2019
Element 1	Metrics	Yes	Yes	Yes	Yes
	Program Evaluations	Yes	Yes	Yes	Yes
Element 2	Status Updates	Yes	Yes	Yes	Yes
	Effectiveness Reviews	Yes	Yes	Yes	Yes
Element 3	Regional Peer Reviews	Yes		Yes	
	Focused Assessments	Yes	Yes		Yes
	Baseline IP Assessments	Yes		Yes	

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## **CY 2017 Results**

### **Element 1: Measure effectiveness of and adherence to the current program**

- Metrics assessment:
  - 22 of 26 metrics were determined to be Green
  - Three metrics were Red; one metric was Yellow
    - Responsiveness to ROP feedback forms (Red)
    - Timely completion of performance deficiency determinations (Red)
    - Performance of lessons learned evaluations (Red)
    - Completion of final significance determinations (Yellow)
  - Actions underway to address Red metrics
- Program evaluations:
  - PI, inspection, SDP, and assessment programs

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## **CY 2017 Results**

### **Element 2: Monitor ROP revisions and assess effectiveness of recent program changes**

- ROP revisions that were monitored:
  - OIG audit of IMC 2515, Appendix C inspections
- No effectiveness reviews were conducted in CY 2017:
  - Several recent ROP changes; allowing for operating time before assessing
  - Three reviews planned/underway in CY 2018

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## **CY 2017 Results**

### **Element 3: Conduct focused assessment and regional peer review**

- **Regional peer review:**
  - Biennial. Not required in 2017.
- **ROP focused reviews:**
  - Enhancements to the engineering inspection program.
- **ROP Baseline IP review:**
  - Biennial. Not required in 2017.

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## **CY 2017 Conclusions**

- ROP provided effective oversight by meeting program goals and achieving intended outcomes
- Ensured openness and effectiveness in supporting NRC mission and strategic goals of safety and security
- Program was successful in being objective, risk-informed, understandable, and predictable
- Program improvements implemented and underway based on lessons learned and feedback from stakeholders

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## Plans for CY 2018 ROP Self-Assessment

S/A Elements		2016	2017	2018	2019
Element 1	Metrics	Yes	Yes	Yes	Yes
	Program Evaluations	Yes	Yes	Yes	Yes
Element 2	Status Updates	Yes	Yes	Yes	Yes
	Effectiveness Reviews	Yes	Yes	Yes	Yes
Element 3	Regional Peer Reviews	Yes		Yes	
	Focused Assessments	Yes	Yes		Yes
	Baseline IP Assessments	Yes		Yes	

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## 2018 Planned Effectiveness Reviews

1. Inspection Finding Resolution Management (IFRM) pilot (underway)
2. Closure of IP 95001 inspections (underway)
3. Safety Culture Common Language

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