Results of the Calendar Year 2021 ROP Self-Assessment

ROP Bi-Monthly Meeting

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CY 2021 ROP Self-Assessment Program
Enables ROP Monitoring and Improvement

- Performance Metrics

- Data Trending

- Program Area Evaluations

- Effectiveness Review of Change to Column 3 of the Action Matrix

- Effectiveness Review of the VLSSIR Process

- ROP Lessons Learned Tracker

- Comprehensive Baseline Inspection Program Review

Was the ROP implemented per current governance documents, and was it implemented uniformly across all offices and regions?

Did the ROP meet its Program Goals?

Did the ROP meet its Intended Outcomes?

Did ROP execution adhere to the NRC Principles of Good Regulation?

How Do We Know that the ROP Continues to be Effective?
ROP Self-Assessment Program

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

CY 2021 ROP Self-Assessment Metrics Results (IMC 0307, Appendix A)

13 Green Metrics

– I-1: Completion of the Baseline Inspection Program

– R-2: No ROP Action Matrix deviations in CY 2021

3 Red Metrics:

– I-2: Resident Inspector Objectivity through Diverse Experience

– I-3: Inspector Objectivity and Performance Reviews

– I-4: Fully Qualified Inspectors, Examiners, and SRAs

2 Yellow Metrics:

– E-3: SDP Completion Timeliness for Potentially GTG Findings

– C-2: Maintenance of ROP Governance Documents

The overall results of the CY 2021 self-assessment show that the ROP is effective in achieving program goals of being **objective**, **risk-informed**, **understandable**, and **predictable**, as well as supporting the agency's strategic safety and security goals: **to ensure the safe and secure use of radioactive materials**.

The ROP self-assessment program continues **to actively seek feedback from all stakeholders, internal and external**, with the goal of **further enhancing and continuously improving** the ROP.

CY 2022 ROP Self-Assessment Activities to Evaluate ROP Effectiveness

Element 1: Measure Regional and Headquarters Program Effectiveness and Uniformity in Implementing the ROP	Element 2: Assess Effectiveness of Recent ROP Changes and Evaluate the NRC's Response to Significant Licensee Events or Declining Licensee Performance	Element 3: Perform Focused Assessments of Specific ROP Program Areas, Including the Baseline Inspection Program
• ROP Performance Metrics • Data Trending • Program Area Evaluations (Including Review of SDP Timeliness) • ROP Implementation Audit (Region 1)	• Effectiveness Reviews (Safety Culture, ANO and Pilgrim 95003 Lessons Learned) • Lessons Learned Tracker	• Baseline Inspection Procedure Monitoring – to be revised

Questions?