



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
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March 20, 2024

MEMORANDUM TO: Russell N. Felts, Director
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

FROM: Patrick W. Finney, Chief
Reactor Assessment Branch
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

SUBJECT: REACTOR OVERSIGHT PROCESS PERFORMANCE METRIC
REPORT FOR CALENDAR YEAR 2023

The Reactor Oversight Process (ROP) self-assessment (SA) program evaluates the ROP effectiveness by measuring its success in meeting its pre-established ROP goals and intended outcomes. The staff performed the calendar year (CY) 2023 performance metric analysis in accordance with Inspection Manual Chapter (IMC) 0307, "Reactor Oversight Process Self-Assessment Program," effective May 3, 2022 (ML21341B399) and IMC 0307 Appendix A, "Reactor Oversight Process Self-Assessment Metrics," effective June 14, 2023 (ML23125A179).

Under Element 1 of the ROP SA process in IMC 0307, the staff measures the implementation of the current ROP program using objective and measurable performance metrics. Each ROP performance metric is aligned with a specific Principle of Good Regulation: independence (I), openness (O), efficiency (E), clarity (C), or reliability (R). Each metric listed in IMC 0307, Appendix A, has a pre-established definition and pre-established thresholds to categorize the results of each metric as either green, yellow, or red. If a metric is green, it meets or exceeds expected performance; if yellow, it warrants further evaluation and potential staff action to correct; and if red, it represents unexpected performance and warrants further evaluation and likely staff action to address the cause. Additional discussion of any CY 2023 metrics evaluated as yellow or red can be found in the annual ROP SA SECY, to which this report is an input.

The staff's detailed evaluation of the ROP performance metrics for CY 2023 can be found in the enclosure. Overall, the staff found that, of the 17 evaluated ROP performance metrics, 15 were green and two were yellow. The two yellow metrics were both previously evaluated as yellow for CY 2022 and one of them (E-3, SDP Completion Timeliness for Potentially Greater-than-Green Findings), was yellow for CY 2021. There were no red metrics for CY 2023 while there were two in CY 2022 and three in CY 2021.

Enclosure:
CY 2023 ROP SA Metrics Overview and Report

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CALENDAR YEAR 2023 DATED MARCH 20, 2024

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