



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 9, 2021

MEMORANDUM TO: Christopher G. Miller, Director
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

FROM: Anthony D. Masters, Chief
Reactor Assessment Branch
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

SUBJECT: REACTOR OVERSIGHT PROCESS PERFORMANCE METRIC
REPORT FOR CALENDAR YEAR 2020

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) 2020 performance metric analysis in accordance with Inspection Manual Chapter (IMC) 0307, "Reactor Oversight Process Self-Assessment Program," effective June 1, 2020 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19274B865) and IMC 0307 Appendix A, "Reactor Oversight Process Self-Assessment Metrics," effective June 1, 2020 (ADAMS Accession No. ML19274C401).

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 2020 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 18 ROP performance metrics for CY 2020 can be found in the enclosure. Overall, the staff found that thirteen of the ROP performance metrics were green, one metric was yellow, and four metrics were red. The red metrics were all due to the decisions made to protect the health and safety of both NRC and licensee staff during the ongoing Coronavirus Disease-2019 public health emergency.

Enclosure:
CY 2020 ROP SA Metrics Overview and Report

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SUBJECT: REACTOR OVERSIGHT PROCESS PERFORMANCE METRIC REPORT FOR
CALENDAR YEAR 2020 DATED MARCH 9, 2021

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