

April 3, 2013

MEMORANDUM TO: Ho K. Nieh, Director  
Division of Inspection and Regional Support  
Office of Nuclear Reactor Regulation

FROM: Rani L. Franovich, Chief **/RA/**  
Program Assessment Branch  
Division of Inspection and Regional Support  
Office of Nuclear Reactor Regulation

SUBJECT: REACTOR OVERSIGHT PROCESS ANNUAL PERFORMANCE  
METRIC REPORT FOR CALENDAR YEAR 2012

The Reactor Oversight Process (ROP) self-assessment program evaluates the effectiveness of the ROP through its success in meeting preestablished goals and intended outcomes. The staff evaluates performance metrics to determine the success of the ROP in meeting these goals and outcomes. The staff performed the calendar year (CY) 2012 performance metric analysis in accordance with Inspection Manual Chapter (IMC) 0307, "Reactor Oversight Process Self-Assessment Program."

IMC 0307 describes performance metrics associated with each of the four ROP program areas: the performance indicator (PI) program, inspection program (IP), significance determination process (SDP), and assessment (AS) program. The staff designates the program-specific metrics as the PI, IP, SDP, and AS metrics, respectively. The staff also monitors and analyzes metrics of a more general nature, which are designated as the O metrics, to assess the overall performance of the ROP. The staff uses the metric analyses as input to the annual Commission paper on ROP self-assessment.

The results of the staff's CY 2012 analyses is enclosed. The staff found that the ROP met 38 out of 45 performance metrics by meeting the criteria defined in Appendix A to IMC 0307, "Reactor Oversight Process Self-Assessment Program." This includes 7 out of 8 metrics in the PI program area, 7 out of 7 metrics in the IP area, 6 out of 6 metrics in the SDP area, 5 out of 8 metrics in the AS program area, and 13 out of 16 overall ROP program metrics. There were 128 respondents for the internal survey, a decrease of 24 percent from the previous internal survey in CY 2010. The staff noted that the number of survey respondents was relatively low compared to the large number of internal stakeholders throughout the agency involved in the maintenance and implementation of the ROP. Therefore, the staff plans to explore ways to improve or replace the survey tool to improve objectivity in the measurement of ROP performance and minimize the reliance on more subjective measures such as stakeholder perception.

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The staff edited some question in the CY 2012 survey for clarification. The staff will directly address the survey respondents' comments in its consolidated response to the internal ROP survey comments. Additionally, in the spirit of continuous improvement, the staff evaluated all metrics in 2012 to determine their usefulness in the ROP self-assessment and identify necessary changes to improve the process. As a result of this effort, the staff is revising Appendix A to IMC 0307, and the updated metrics will be utilized in the CY 2013 ROP Self-assessment.

Enclosure:  
As stated

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Enclosure:  
As stated

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