



OFFICE OF THE
INSPECTOR GENERAL

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

August 31, 2021

MEMORANDUM TO: Margaret M. Doane
Executive Director for Operations

FROM: Eric Rivera */RA/*
Acting Assistant Inspector General for Audit

SUBJECT: STATUS OF RECOMMENDATIONS: AUDIT OF THE
NRC'S NUCLEAR POWER PLANT SURVEILLANCE TEST
INSPECTION PROGRAM (OIG-20-A-11)

REFERENCE: DIRECTOR, OFFICE OF NUCLEAR REACTOR
REGULATION (NRR), MEMORANDUM DATED JUNE 1,
2021

Attached is the Office of the Inspector General's (OIG) analysis and status of recommendations as discussed in the agency's response dated June 1, 2021. Based on this response, recommendations one and two are closed. All recommendations from this audit are now closed.

If you have questions or concerns, please call me at (301) 415-5915, or Paul Rades, Team Leader, at (301) 415-6228.

Attachment: As stated

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Audit Report
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Status of Recommendations

Recommendation 1: Implement policies and procedures to periodically review the completeness and accuracy of data generated from the Replacement Reactor Program System (RRPS).

Agency Response Dated
June 1, 2021:

On July 16, 2020, On July 16, 2020, the staff agreed with the recommendation and proposed to enhance the non-publicly available Inspection Procedure (IP) Lead Desktop Guide referenced in Section 05.02 of Inspection Manual Chapter (IMC) 0307, Appendix B, "Reactor Oversight Process Self-Assessment Baseline Inspection Program Monitoring and Comprehensive Review" (ADAMS Accession No. ML19289A965). The proposal was solely focused on data generated from RRPS Report IP 28, "Inspection Procedure Analysis."

However, subsequent to this decision, and as the lead for IMC 0307, NRR decided that the IP Lead Desktop Guide would be retired in 2021 and more formally incorporated into the body of IMC 0307. Therefore, to better address the recommendation from OIG, and not limit the focus to only Report IP 28, the staff decided to modify the IMC that governs RRPS. Specifically, the staff decided to augment NRR's Division of Reactor Oversight (DRO) Responsibilities and Authorities in IMC 0306, "Planning Scheduling, Tracking, and Reporting of the Reactor Oversight Process (ROP)" (ADAMS Accession No. ML19191A101) to include periodic sampling of the various RRPS report outputs for completeness and accuracy. The findings from the sampling will be reported to DRO management will be reported to DRO management.

The staff has completed all actions in response to the OIG's audit and believes that the completed actions for Recommendation 1 are responsive to OIG's analysis. Specifically, on February 24, 2021, Inspection Manual

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Status of Recommendations

Recommendation 1 (cont.):

chapter (IMC) 0306, "Planning, Scheduling, Tracking and Reporting of the Reactor Oversight Process," was revised (ADAMS Accession No. ML20302A345) and added an action to, "Periodically sample data found in various standard RRPS reports (such as IR 8, 'Baseline Inspection Complete,' and IR 10, 'ROP Sample Completion by Inspection Report') for accuracy, and provide results to DRO management."

CONTACT: Eric Duncan, NRR/DRO
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OIG Analysis:

The OIG reviewed the updated responsibilities in IMC 0306 and determined that these actions meet the intent of this recommendation. This recommendation is now closed.

Status:

Closed

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Status of Recommendations

Recommendation 2: Periodically test data generated from the Replacement Reactor Program System for completeness and accuracy.

Agency Response Dated
June 1, 2021:

On July 16, 2020, the staff agreed with the recommendation and proposed to develop an "Acceptance Testing Guide" that would have been referenced in IMC 0306, to assist the Nuclear Regulatory Commission staff in the independent verification and validation process of RRPS modifications to ensure accuracy of RRPS data generation. However, in lieu of a single generic testing guide, the staff, supported by the RRPS program contractors, developed non-publicly available RRPS report guides that detailed the assumptions and logic used to derive the RRPS reports. These guides have and will assist the periodic sampling of RRPS report outputs, as stated in response to Recommendation 1. The findings from the sampling will be periodically reported to DRO management. This action is now considered complete with the completion of the action associated with Recommendation 1.

OIG Analysis: The OIG reviewed IMC 0306, non-publicly available RRPS report guides, and data test results from staff showing that they test RRPS data periodically. The OIG determined that these actions meet the intent of the recommendation. This recommendation is now closed.

Status: Closed