



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

**OFFICE OF THE
INSPECTOR GENERAL**

February 11, 2021

MEMORANDUM TO: Margaret M. Doane
Executive Director for Operations

FROM: Dr. Brett M. Baker */RA/*
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 JANUARY
13, 2021

Attached is the Office of the Inspector General's (OIG) analysis and status of recommendations as discussed in the agency's response dated January 13, 2021. Based on this response, recommendations 1 and 2 remain open and resolved. Please provide a status update for the open and resolved recommendations by June 30, 2021.

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
AUDIT OF THE NRC'S
NUCLEAR POWER PLANT SURVEILLANCE TEST
INSPECTION PROGRAM

OIG-20-A-11

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
January 13, 2021:

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". The proposal was solely focused on data generated from RRPS report IP 28, "Inspection Procedure Analysis." However, subsequent to this decision, the Office of Nuclear Reactor Regulation (NRR), as the lead for IMC 0307, 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 will modify the IMC that governs RRPS.

Specifically, the staff will 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. The staff plan to complete this action by March 31, 2021.

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Status of Recommendations

Recommendation 1 (cont.):

OIG Analysis:

The proposed actions meet the intent of this recommendation. OIG will close this recommendation upon reviewing the updated IMC 0306, "Planning Scheduling, Tracking, and Reporting of the Reactor Oversight Process," to ensure that policies and procedures to periodically review the completeness and accuracy of data generated from the Replacement Reactor Program System have been implemented. This recommendation remains open and resolved.

Status:

Open: Resolved.

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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
January 13, 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 will be considered complete by March 31, 2021 with the completion of the action associated with recommendation 1.

OIG Analysis: The proposed actions meet the intent of this recommendation. OIG will close this recommendation after reviewing the RRPS report guides and verifying their applicability for testing RRPS data completeness and accuracy. This recommendation remains open and resolved.

Status: Open: Resolved.