



OFFICE OF THE
INSPECTOR GENERAL

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

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
LICENSE AMENDMENT REQUEST ACCEPTANCE
REVIEW PROCESS (OIG-19-A-05)

REFERENCE: DIRECTOR, OFFICE OF NUCLEAR REACTOR
REGULATION (NRR) MEMORANDUM DATED JANUARY
19, 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 19, 2021. Based on this response, recommendation 3 is closed. Recommendations 1 and 2 were previously closed. All recommendations associated with this audit are now closed and no further action is needed.

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 LICENSE AMENDMENT REQUEST ACCEPTANCE REVIEW PROCESS

OIG-19-A-05

Status of Recommendations

Recommendation 3: Complete the Replacement Reactor Program System (RRPS)-Licensing Module upgrade efforts to generate automated reports.

Agency Response
Dated January 21, 2021:

The staff completed its work to develop fully automated workload management tools that provide real-time performance monitoring and reporting for operating reactor licensing activities. This capability is offered through workload management and licensing metrics dashboards developed under the Mission Analytics Portal (MAP) initiative. It includes acceptance review metrics reporting.

These automated tools use real-time data pulled from the RRPS database and other authoritative U.S. Nuclear Regulatory Commission (NRC) data sources that are organized and stored in the agency's data warehouse as part of the MAP initiative. Access to the data warehouse has significantly increased the staff's ability to organize, analyze, and display licensing data as needed, and has minimized the need to develop or revise existing manual reports created through RRPS.

On January 8, 2021, the staff also deployed an update to the RRPS Licensing Module that auto-populates certain key fields during initial project creation using ADAMS profile fields as the authoritative data source. This enhancement will significantly increase the reliability of the data in reports that track the staff's performance of acceptance reviews by eliminating manual data entry errors for the fields imported from ADAMS.

Audit Report

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Status of Recommendations

Recommendation 3 (cont'd):

As previously indicated in the response to Recommendation 1 (ADAMS Accession No. ML19273A052), the staff expects that the increased data reliability and automation will significantly reduce the need to develop and review manual reports for data accuracy. Such manual reviews will only be needed as part of a periodic validation review of all key RRPS data to verify the accuracy and reliability of the automated reports.

Contact: Nikki N. Gilanshahi (301) 415-3801

OIG Analysis:

OIG observed the NRC staff demonstration of the agency's Mission Analytics Portal application, which includes acceptance review metrics reporting data from the RRPS Licensing Module. This recommendation is closed.

Status:

Closed.