

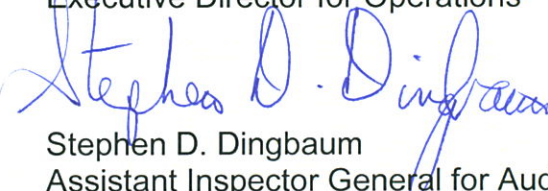


**UNITED STATES**  
**NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

OFFICE OF THE  
INSPECTOR GENERAL

September 12, 2013

MEMORANDUM TO: Mark A. Satorius  
Executive Director for Operations

FROM:   
Stephen D. Dingbaum  
Assistant Inspector General for Audits

SUBJECT: STATUS OF RECOMMENDATIONS: AUDIT OF NRC'S  
PROGRESS IN CARRYING OUT THE "25 POINT  
IMPLEMENTATION PLAN TO REFORM FEDERAL  
INFORMATION TECHNOLOGY MANAGEMENT"  
(OIG-13-A-09)

REFERENCE: DIRECTOR, OFFICE OF INFORMATION SERVICES  
MEMORANDUM DATED AUGUST 29, 2013

Attached is the Office of the Inspector General's analysis and status of recommendations as discussed in the agency's response dated August 29, 2013. Based on this analysis, recommendations 1, 2, and 3 are closed, and recommendation 4 remains resolved. Please provide an updated status of the resolved recommendation by January 31, 2014.

If you have any questions or concerns, please call me at 415-5915 or Beth Serepca, Team Leader, at 415-5911.

Attachment: As stated

cc: R. Mitchell, OEDO  
K. Brock, OEDO  
J. Arildsen, OEDO  
C. Jaegers, OEDO

## Audit Report

### AUDIT OF NRC'S PROGRESS IN CARRYING OUT THE "25 POINT IMPLEMENTATION PLAN TO REFORM FEDERAL INFORMATION TECHNOLOGY MANAGEMENT"

OIG-13-A-09

#### Status of Recommendations

Recommendation 1: Review non-major IT investments in applying the TechStat model.

Agency Response Dated  
August 29, 2013:

On July 30, 2013, the NRC's IT/IM Portfolio Executive Council (IPEC) completed TechStat reviews of the following two non-major investments:

- Reactor Simulator Program (UII 429-000003035)
- Operating Reactors — Non-Major Systems (UII 429-000003040)

The NRC has also updated the IT governance process, managed by the IT/IM Board (ITB) and IPEC, to ensure that all major and non-major IT investments will receive TechStat reviews in an iterative 3-year cycle.

**Target Completion Date:** OIS recommends closing this recommendation.

OIG Analysis: OIG reviewed the TechStat reviews and determined that the two non-major IT investments were completed. This recommendation is therefore considered closed.

**Status:** Closed.

## Audit Report

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OIG-13-A-09

#### Status of Recommendations

Recommendation 2: Incorporate into existing policy procedures for developing IT acquisition professionals, to include training courses, on-the-job-experience, and mentoring based on the OMB guidance.

Agency Response Dated  
August 29, 2013:

The Division of Contracts (DC) in the NRC's Office of Administration issued the attached "Guidance — Developing and Strengthening IT Acquisition Professionals," which addresses the manner in which the NRC provides IT acquisition professionals with training, on-the-job experience, and mentoring. The Office of Administration has shared this guidance with Division of Contracts staff and added it to the Policy & Guidance section of the NRC Enterprise Acquisition Toolset.

**Target Completion Date:** ADM recommends closing this recommendation.

OIG Analysis: OIG reviewed the guidance and determined that the guidance incorporated procedures for developing IT acquisition professionals. This recommendation is therefore considered closed.

**Status:** Closed.

## Audit Report

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OIG-13-A-09

#### Status of Recommendations

Recommendation 3: Include all NRC data center infrastructure as currently defined by OMB in data center consolidation planning and reporting to OMB.

Agency Response Dated  
August 29, 2013:

On June 14, 2013, OIS updated the NRC's data center asset inventories and submitted the information to OMB in accordance with the Federal Data Center Consolidation Initiative (FDCCI).

**Target Completion Date:** OIS recommends closing this recommendation.

OIG Analysis:

OIG reviewed the supporting documentation and determined that it included all NRC data center infrastructures and was submitted to OMB. This recommendation is therefore considered closed.

**Status:**

Closed.

## Audit Report

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OIG-13-A-09

#### Status of Recommendations

Recommendation 4: Create short- and long-term plans for the 3WFN data center, to include review of external hosting options and cloud computing service providers per OMB guidance.

Agency Response Dated  
August 29, 2013:

The NRC is developing a task request to design, implement, and support an internal private cloud solution in the 3WFN data center using the agency's existing IT infrastructure service provider. The primary objectives of this project will include consolidating, modernizing, and standardizing the NRC's IT data center infrastructure. This project will introduce efficiencies and improve responsiveness, while establishing the foundation and flexibility to effectively leverage future developments in IT technology. The plan for this activity is to sponsor an Integrated Project Team (IPT), which will include representatives from OIS, the Office of Nuclear Security and Incident Response, Regions 1 – 4, the Computer Security Office, the Technical Training Center, and other business stakeholders.

**Target Completion Date:** December 31, 2013

OIG Analysis: The proposed actions meet the intent of the recommendation. This recommendation will be closed when OIG receives documentation of the proposed internal cloud solution for the 3WFN data center.

**Status:** Resolved.