

January 29, 2014

MEMORANDUM TO: Stephen D. Dingbaum
Assistant Inspector General for Audits
Office of the Inspector General

FROM: James P. Flanagan, Director */RA M. Givvines for/*
Office of Information Services

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

As requested in your September 12, 2013, memorandum on the Status of
Recommendations: Audit of the NRC's Progress in Carrying Out the "25 Point Implementation
Plan to Reform Federal Information Technology Management" (OIG-13-A-09), we are providing
the enclosed updated status report of the resolved recommendations.

Enclosure: As stated

CONTACT: Mike Williams, OIS/OD/SEB
301-287-0660

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DISTRIBUTION: G20130656/OIS-2013-0059/OIG-13-A-09

M. Satorius, EDO
D. Ash, DEDCM
R. Mitchell, OEDO
K. Brock, OEDO
J. Arildsen, OEDO
C. Jaegers, OEDO
J. Flanagan, OIS/D
M. Givvines, OIS/DD
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T. Carr, OIS/OD
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ADAMS Accession No.: **Pkg.: ML14023A771** **Memo: ML14023A774** **G20130656** *e-mail concurrence

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STATUS OF RECOMMENDATIONS:

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

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
January 31, 2014:**

The Office of Information Services (OIS) completed a Data Center Alternatives Analysis for External Hosting in June 2012. As a result of the study findings, OIS will identify a third party hosting alternative. OIS issued two separate Sources Sought Notices to collect information and requirements on external hosting and cloud alternatives.

OIS completed the IT/IM Cloud Computing Strategy in September 2013. The GSA Federal Risk and Authorization Management Program (FedRAMP) program only authorizes cloud computing systems at the FISMA low and moderate impact levels. Since the NRC Information Technology Infrastructure System (ITI) and Data Center Services (DSC) are authorized at the FISMA high impact level, an alternative Private Cloud project was developed.

OIS has implemented a cross-cutting Private Cloud Integrated Project Team (IPT) with extensive membership from across the agency. The IPT has been focused on developing requirements and a prioritized list of major activities related to expanding the use of the Three White Flint North (3WFN) data center. The implementation of a Private Cloud solution will better position the agency for external hosting. The IPT is currently in discussions with the agency support contractor on its response to the task request to design, implement, and support an internal private cloud solution in the 3WFN data center. The IPT is strongly advocating a phased approach to both mitigate risks and to efficiently manage costs.

Once funding has been approved and the Private Cloud task has been awarded, then detailed short- and long-term plans for the 3WFN data center can be developed. The target date for this recommendation has changed because of competing priorities and resource constraints.

Target Completion Date: September 30, 2014

Point of Contact: Mike Williams, OIS/OD/SEB, 301-287-0660