



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

**OFFICE OF THE
INSPECTOR GENERAL**

September 21, 2017

MEMORANDUM TO: Victor M. McCree
Executive Director for Operations

FROM: Dr. Brett M. Baker */RA/*
Assistant Inspector General for Audits

SUBJECT: STATUS OF RECOMMENDATIONS: INDEPENDENT
EVALUATION OF THE NUCLEAR REGULATORY
COMMISSION'S IMPLEMENTATION OF THE FEDERAL
INFORMATION SECURITY MODERNIZATION ACT OF
2014 FOR FISCAL YEAR 2017-TECHNICAL TRAINING
CENTER, CHATTANOOGA, TENNESSEE (OIG-17-A-22)

REFERENCE: DEPUTY EXECUTIVE DIRECTOR FOR MATERIALS,
WASTE, RESEARCH, STATE, TRIBAL, COMPLIANCE,
ADMINISTRATION, AND HUMAN CAPITAL PROGRAMS,
MEMORANDUM DATED SEPTEMBER 12, 2017

Attached is the Office of the Inspector General's (OIG) analysis and status of recommendations as discussed in the agency's response dated September 12, 2017. Based on this response, recommendation 1 is closed and recommendations 2 and 3 are resolved. Please provide an updated status of the resolved recommendations by March 30, 2018.

If you have any questions or concerns, please call me at (301) 415-5915, or Beth Serepca, Team Leader at (301) 415-5911.

Attachment: As stated

cc: R. Lewis, OEDO
H. Rasouli, OEDO
J. Jolicoeur, OEDO
J. Bowen, OEDO
EDO_ACS Distribution

Audit Report

INDEPENDENT EVALUATION OF THE NUCLEAR REGULATORY COMMISSION'S IMPLEMENTATION OF THE FEDERAL INFORMATION SECURITY MODERNIZATION ACT OF 2014 FOR FISCAL YEAR 2017- TECHNICAL TRAINING CENTER, CHATTANOOGA, TENNESSEE

OIG-17-A-22

Status of Recommendations

Recommendation 1: Update the TTC System Hardware and Software Inventory to include all individual simulation network components.

Agency Response Dated

September 12, 2017: Agree. TTC maintained simulation component information within the simulator documentation files. This hardware and software inventory was added to the TTC System Hardware and Software Inventory to complete the security documentation.

Estimated Completion: TTC completed the inventory and update August 1, 2017.

OIG Analysis: OIG spoke with the point of contact to verify that all individual simulation network components were added to the System Hardware and Software Inventory and that it was updated to reflect the additions. This recommendation is therefore closed.

Status: Closed.

Audit Report

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OIG-17-A-22

Status of Recommendations

Recommendation 2: Re-authorize the SGI laptop or find an alternate solution for presenting SGI materials in the classroom.

Agency Response Dated
September 12, 2017:

Agree. TTC will retire the Safeguards Information (SGI) laptop and transition to the Safeguards Local Area Network and Electronic Safe (SLES) Thin Client.

Estimated Completion: TTC will complete the transition to the SLES Thin Client and decommission the subject SGI laptop by December 31, 2017.

OIG Analysis: The proposed action meets the intent of the recommendation. This recommendation will be closed when TTC provides verification that the SGI laptop was decommissioned.

Status: Resolved.

Audit Report

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OIG-17-A-22

Status of Recommendations

Recommendation 3: Add the agency-managed laptops and stand-alone desktops to the TTC System Boundary and perform all required system cybersecurity assessment processes and procedures.

Agency Response Dated
September 12, 2017:

Agree. A common image for the (approximately) seventy (70) laptops used in the Paperless Classroom Initiative will be assessed and authority to operate (ATO) will be obtained and will be added to the Innovation Network Subsystem of the TTC System. The remaining laptops and stand-alone desktops, which are used for administration, will be assessed and ATO obtained as part of the External Guest Network Subsystem of the TTC System Boundary.

Estimated Completion: TTC will work with OCIO to obtain the needed ATOs by March 1, 2018.

OIG Analysis:

The proposed action meets the intent of the recommendation. This recommendation will be closed when TTC verifies that the laptops and stand-alone desktops were added to the Innovation Network Subsystem of the TTC System and also that the required system cybersecurity assessment processes and procedures were performed.

Status:

Resolved.