



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

OFFICE OF THE  
INSPECTOR GENERAL

October 7, 2009

MEMORANDUM TO: R. William Borchardt  
Executive Director for Operations

FROM: Stephen D. Dingbaum **/RA/**  
Assistant Inspector General for Audits

SUBJECT: STATUS OF RECOMMENDATIONS: INFORMATION  
SYSTEM SECURITY EVALUATION OF THE TECHNICAL  
TRAINING CENTER – CHATTANOOGA, TENNESSEE  
(OIG-09-A-11)

REFERENCE: DEPUTY EXECUTIVE DIRECTOR FOR CORPORATE  
MANAGEMENT, OFFICE OF THE EXECUTIVE DIRECTOR  
FOR OPERATIONS, MEMORANDUM DATED  
AUGUST 26, 2009

Attached is the Office of the Inspector General's analysis and status of recommendations 1, 2, 3, 4, 5, 6, 7, and 8 as discussed in the agency's response dated August 26, 2009. Based on this response, all recommendations are resolved. Please provide an updated status of the resolved recommendations by January 29, 2010.

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: V. Ordaz, OEDO  
J. Arlidsen, OEDO  
C. Jaeger, OEDO

## Audit Report

### INFORMATION SYSTEM SECURITY EVALUATION OF THE TECHNICAL TRAINING CENTER – CHATTANOOGA, TENNESSEE

OIG-09-A-11

#### Status of Recommendations

Recommendation 1: Provide comprehensive training on the Technical Training Center's (TTC) new physical access control systems as soon as possible. The agency should not wait until the Division of Facilities and Security (DFS) returns to install the TTC's badge access system.

Agency Response Dated August 26, 2009: Agree. DFS will provide additional training on August 27, 2009, on the new physical access control systems for all TTC system administrators. This will be comprehensive and include all administrator duties.

OIG Analysis: The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives verification that the training took place and determines that it included administrator duties.

**Status:** Resolved.

## Audit Report

### INFORMATION SYSTEM SECURITY EVALUATION OF THE TECHNICAL TRAINING CENTER – CHATTANOOGA, TENNESSEE

OIG-09-A-11

#### Status of Recommendations

Recommendation 2: Provide comprehensive documentation on the TTC's new physical access control systems as soon as possible. The agency should not wait until the DFS returns to install the TTC's badge access system server.

Agency Response Dated August 26, 2009: Agree. DFS will provide written guidance on the use of the new physical access control system by August 27, 2009. A copy will be provided to all staff with a need to know and copies will be available on an internet site.

OIG Analysis: The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives a copy of the guidance and determines that it was provided to staff with a need to know.

**Status:** Resolved.

## Audit Report

### INFORMATION SYSTEM SECURITY EVALUATION OF THE TECHNICAL TRAINING CENTER – CHATTANOOGA, TENNESSEE

OIG-09-A-11

#### Status of Recommendations

Recommendation 3: Complete the hardening of the TTC's badge access system server and install it at the TTC.

Agency Response Dated  
August 26, 2009:

Agree. The certification and accreditation "hardening" process is underway and the Authority to Operate is expected to be issued in November 2009.

OIG Analysis:

The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives documentation that the hardening has occurred and the server has been installed.

**Status:**

Resolved.

## Audit Report

### INFORMATION SYSTEM SECURITY EVALUATION OF THE TECHNICAL TRAINING CENTER – CHATTANOOGA, TENNESSEE

OIG-09-A-11

#### Status of Recommendations

Recommendation 4: Activate the TTC's intrusion detection system to sound a local audible alarm until the agency can coordinate with the Federal Protective Service to monitor the alarms.

Agency Response Dated  
August 26, 2009: Agree. The TTC Mega-center Alarm Requirement document has been completed and sent to the Federal Protective Service. The testing of the intrusion detection system was performed between August 19-21, 2009 and the system will be monitored by the Federal Protective Service from now on.

OIG Analysis: The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives a copy of the TTC Mega-center requirement and verification that the system will be monitored by the Federal Protective Service.

**Status:** Resolved.

## Audit Report

### INFORMATION SYSTEM SECURITY EVALUATION OF THE TECHNICAL TRAINING CENTER – CHATTANOOGA, TENNESSEE

OIG-09-A-11

#### Status of Recommendations

Recommendation 5: Develop and implement procedures for storing information system backup information offsite in a location, cabinet, or safe that is waterproof and fireproof for at least 14 days or as recommended by the agency.

Agency Response Dated  
August 26, 2009: Agree. The Associate Director for Human Resources Training and Development (HRTD) will develop and implement the recommended procedures by October 1, 2009.

OIG Analysis: The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives a copy of the procedures and determines that they have been implemented.

**Status:** Resolved.

## Audit Report

### INFORMATION SYSTEM SECURITY EVALUATION OF THE TECHNICAL TRAINING CENTER – CHATTANOOGA, TENNESSEE

OIG-09-A-11

#### Status of Recommendations

Recommendation 6: Fully develop and implement backup procedures for the badge access system.

Agency Response Dated August 26, 2009: Agree. Additional training for the interim backup guidance will be reinforced on August 27, 2009. When the regional server is hardened and installed, this procedure will be performed automatically by the global server at Headquarters.

OIG Analysis: The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG reviews the procedures and determines that they have been implemented.

**Status:** Resolved.

## Audit Report

### INFORMATION SYSTEM SECURITY EVALUATION OF THE TECHNICAL TRAINING CENTER – CHATTANOOGA, TENNESSEE

OIG-09-A-11

#### Status of Recommendations

Recommendation 7: Evaluate the vulnerabilities identified by the network vulnerability assessment and develop a plan and schedule to identify any false positives and to resolve the remaining vulnerabilities.

Agency Response Dated  
August 26, 2009: Agree. HRTD will complete the recommended activities by November 2, 2009.

OIG Analysis: The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives documentation that the vulnerabilities are identified and determines that a plan and schedule have been developed to identify the false positives.

**Status:** Resolved.



## Audit Report

### INFORMATION SYSTEM SECURITY EVALUATION OF THE TECHNICAL TRAINING CENTER – CHATTANOOGA, TENNESSEE

OIG-09-A-11

#### Status of Recommendations

Recommendation 8: Perform a network vulnerability scan following remediation to verify all vulnerabilities have been resolved.

Agency Response Dated  
August 26, 2009: Agree. HRTD will verify that all identified vulnerabilities have been resolved by November 13, 2009.

OIG Analysis: The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives documentation that a scan was conducted and determines that HRTD verified that all vulnerabilities have been resolved.

**Status:** Resolved.