



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

**OFFICE OF THE  
INSPECTOR GENERAL**

May 23, 2011

**MEMORANDUM TO:** R. William Borchardt  
Executive Director for Operations

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

**SUBJECT:** STATUS OF RECOMMENDATIONS: AUDIT OF NRC'S  
IMPLEMENTATION OF HSPD-12 PHASE 2  
(OIG-11-A-09)

**REFERENCE:** DEPUTY EXECUTIVE DIRECTOR FOR CORPORATE  
MANAGEMENT MEMORANDUM DATED MAY 5, 2011

Attached is the Office of the Inspector General's analysis and status of recommendations as discussed in the agency's response dated May 5, 2011. Based on this response, recommendations 1, 2, and 3 are resolved. Please provide an update on the status of these resolved recommendations by October 3, 2011.

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: M. Muessle OEDO  
J. Andersen, OEDO  
J. Arildsen, OEDO  
C. Jaegers, OEDO

## AUDIT OF NRC'S IMPLEMENTATION OF HSPD-12 PHASE 2

### OIG-11-A-09

#### Status of Recommendations

Recommendation 1: Create and implement a Logical Access Control System (LACS) communication and outreach plan that targets NRC users through different media, and is coordinated with LACS deployment schedules.

Agency Response Dated  
May 5, 2011:

Agree. The LACS communication and outreach plan is currently being developed in coordination with the Office of Information Services' (OIS) Enterprise Architecture (EA) team, Office of Administration, and the Computer Security Office. The communication plan documents a multi-pronged approach (e.g., Network Announcements, Network Bulletins, Exhibit Area Presentation slides, NRC Reporter, etc.) for communicating relevant information to NRC staff and contractors.

The first phase of communication is already in progress and will continue until all the LACS card readers, and associated software, are deployed. The second phase of communication will start three months before mandatory Personal Identity Verification (PIV) card usage is enforced. There will also be ongoing communications throughout the lifecycle of the program. The target completion date for first phase communications is December 31, 2011. The point of contact for Recommendation 1 is Roger L. Swiger, OIS/ICOD/DDB, 301-415-7553.

OIG Analysis: The proposed corrective action meets the intent of the recommendation. This recommendation will be closed when OIG receives the communication and outreach plan and determines that it targets NRC users through different media and is also coordinated with the LACS deployment schedules.

**Status:** Resolved.

## AUDIT OF NRC'S IMPLEMENTATION OF HSPD-12 PHASE 2

OIG-11-A-09

### Status of Recommendations

Recommendation 2: Require one-time mandatory LACS policy and procedure training for all staff, managers, and contractors who require desktop access to NRC networks, and make this training available in an on-demand format.

Agency Response Dated  
May 5, 2011:

Agree. OIS is working with the Professional Development Center (PDC) to develop a training class that will be hosted on-line and placed in iLearn. The first phase of training will occur shortly after the implementation of the card readers, and associated software, required to use the PIV card for authentication to the network from the user's desktop. In this phase, usage of the PIV card for network login will be optional; therefore, the training will also be optional. When usage of the PIV card to authenticate to the network becomes mandatory, this training will also become mandatory. This 'on demand' training will be available and updated throughout the lifecycle of the program. The target completion date for online training availability is August 31, 2011. The point of contact for Recommendation 2 is Roger L. Swiger, OIS/ICOD/DDB, 301-415-7553.

OIG Analysis: The corrective action meets the intent of the recommendation. This recommendation will be closed when OIG is informed that the training is available online and is mandatory.

**Status:** Resolved.

## AUDIT OF NRC'S IMPLEMENTATION OF HSPD-12 PHASE 2

OIG-11-A-09

### Status of Recommendations

Recommendation 3: Establish clear "use case" policies and procedures prior to LACS deployment.

Agency Response Dated  
May 5, 2011:

Agree. A Logical Access Working Group (LAWG) has been established. The LAWG discusses use cases for various scenarios and develops the associated policies and procedures. If there are issues or concerns with use cases and the associated policies and procedures which the LAWG cannot come to consensus on, those issues will be presented to the Identity, Credentialing and Access Management Executive Steering Committee for decision. The basic use cases and associated policies and procedures will be completed by June 30, 2011. Other use cases will be addressed in the same manner as stated above as they arise. This will be a continuous process throughout the lifecycle of the program. The target completion date is June 30, 2011. The point of contact for Recommendation 3 is James R. Peyton, OIS/ICOD/DDB, 301-415-7819.

OIG Analysis: The proposed action meets the intent of the recommendation. This recommendation will be closed when OIG receives documentation that the Logical Access Working Group has developed clear "use case" policies and procedures.

**Status:** Resolved.