



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

**OFFICE OF THE
INSPECTOR GENERAL**

October 31, 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: DIRECTOR, OFFICE OF INFORMATION SERVICES,
MEMORANDUM DATED OCTOBER 3, 2011
(ML112660079)

Attached is the Office of the Inspector General's (OIG) analysis and status of recommendations 1, 2, and 3 as discussed in the agency's response dated October 3, 2011. Based on this response, recommendations 1, 2, and 3 are closed. All recommendations related to this report are now closed.

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:
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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
October 3, 2011:

The LACS communication and outreach plan has been developed in coordination with the Office of Information Services' Enterprise Architecture (EA) team, Office of Administration, and the Computer Security Office. The communication plan includes a multi-pronged approach (e.g. Network Announcements, Network Bulletins, Exhibit Area Presentation slides, NRC Reporter, Live Demonstrations, Communications with IT Coordinators, etc.) for communicating relevant information to NRC staff and contractors.

The first phase of the plan is currently in progress and will continue until the end of calendar year 2011. The second phase of communication will start three months before mandatory PIV card usage is enforced. There is currently no target date to implement PIV card usage. There will be ongoing communications throughout the lifecycle of the program. This recommendation is closed.

OIG Analysis:

OIG has verified implementation of the LACS outreach and communication plan, as evidenced by live demonstrations, network announcements, distribution of instructional brochures to NRC staff, NRC intranet posts, and other activities. OIG therefore considers this recommendation closed.

Status:

Closed.

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
October 3, 2011:

The Office of Information Services (OIS) worked with the Professional Development Center (PDC) to develop a training class that is hosted online; the course is now available in iLearn. The class is titled *PIV Login Training Course (Web-based)*. In the current phase of the PIV Login project, usage of the PIV card for network login is optional; therefore, the training is also optional. If and when usage of the PIV card to authenticate to the network becomes mandatory, this training will also become mandatory. There is currently no target date for mandatory PIV card usage. The on-demand training will be available and updated throughout the lifecycle of the program. This recommendation is therefore closed.

OIG Analysis: OIG has verified the availability of on-demand training via iLearn for PIV card login. Given that PIV card login is not currently mandatory, and that no target date for mandatory PIV card login exists, OIG agrees that optional iLearn training fulfills the intent of this recommendation. OIG therefore considers this recommendation closed.

Status: Closed.

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
October 3, 2011:

A Logical Access Working Group (LAWG) consisting of staff members from across the agency has been established. The LAWG discusses use cases for various scenarios and develops the associated policies and procedures. In the current phase of the PIV Login project, usage of the PIV card for network login is optional. The initial operating capability and functionality has been defined for the basic LACS use cases. However, a reexamination and refinement of the use cases will need to occur prior to making PIV login mandatory. There is currently no target date for mandatory PIV card usage. This recommendation is closed.

OIG Analysis:

OIG has reviewed documentation of current use cases for PIV card login, and recognizes that future changes to NRC's PIV card policies will likely require revision of these use cases. OIG therefore considers this recommendation closed.

Status:

Closed.