



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

OFFICE OF THE
INSPECTOR GENERAL

November 25, 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 REGION I – KING
OF PRUSSIA (OIG-09-A-20)

REFERENCE: DEPUTY EXECUTIVE DIRECTOR FOR REACTOR AND
PREPAREDNESS PROGRAMS, OFFICE OF THE
EXECUTIVE DIRECTOR FOR OPERATIONS,
MEMORANDUM DATED NOVEMBER 2, 2009

Attached is the Office of the Inspector General's analysis and status of recommendations 1, 2, 3, 4, and 5 discussed in the agency's response dated November 2, 2009. Based on this response, all recommendations are resolved. Please provide an updated status of the resolved recommendations by August 31, 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: N. Mamish, OEDO
J. Andersen, OEDO
J. Arlidsen, OEDO
C. Jaegers, OEDO

Audit Report

INFORMATION SYSTEM SECURITY EVALUATION OF REGION I – KING OF PRUSSIA

OIG-09-A-20

Status of Recommendations

Recommendation 1: Update the backup procedures found in the Region I *Standard Operating Procedures for AIS Security* to reflect the actual backup procedures being implemented, the current Region I IT environment, and to include the procedures for sending and receiving backup tapes to the offsite storage location.

Agency Response Dated
November 2, 2009:

Agree. We will update the backup procedures found in our Standard Operating Procedures for AIS Security to reflect the actual backup procedures being implemented in the current Region I environment. The updated procedures will include procedures for sending backup tapes to our offsite storage location.

Expected Completion: June 30, 2010.

OIG Analysis:

The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives documentation that NRC has updated the procedures to reflect actual backup procedures to include procedures for sending backup tapes to the offsite storage location.

Status:

Resolved.

Audit Report

INFORMATION SYSTEM SECURITY EVALUATION OF REGION I – KING OF PRUSSIA

OIG-09-A-20

Status of Recommendations

Recommendation 2: Develop and document a contingency plan for the Region I seat-managed infrastructure servers.

Agency Response Dated
November 2, 2009:

Agree. We will collaborate with Office of Information Services (OIS) to include the Region I seat-managed infrastructure servers in NRC's Information Technology Infrastructure (ITI) contingency plan.

Expected Completion: August 4, 2010.

OIG Analysis:

The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives a copy of the contingency plan for the Region I seat-managed infrastructure servers.

Status:

Resolved.

Audit Report

INFORMATION SYSTEM SECURITY EVALUATION OF REGION I – KING OF PRUSSIA

OIG-09-A-20

Status of Recommendations

Recommendation 3: Develop and document a contingency plan for the Region I NRC-managed servers.

Agency Response Dated
November 2, 2009:

Agree. We will collaborate with OIS to include the Region I NRC-managed servers in NRC's ITI contingency plan.

Expected Completion: August 4, 2010.

OIG Analysis:

The corrective action meets the intent of this recommendation. This recommendation will be closed when OIG receives a copy of the contingency plan for the NRC-managed servers.

Status:

Resolved.

Audit Report

INFORMATION SYSTEM SECURITY EVALUATION OF REGION I – KING OF PRUSSIA

OIG-09-A-20

Status of Recommendations

Recommendation 4: 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
November 2, 2009:

Agree. Region I will work in partnership with Computer Security Office (CSO) and OIS to evaluate the vulnerabilities identified by the network vulnerability assessment and develop a plan and schedule to identify any false positives and resolve remaining vulnerabilities.

Expected Completion: August 4, 2010.

OIG Analysis:

The corrective action meets the intent of this recommendation. This recommendation will be closed when OIG receives a copy of the vulnerability assessment and determines that the agency has identified vulnerabilities including the false positives, and also developed a plan to identify and resolve remaining vulnerabilities.

Status:

Resolved.

Audit Report

INFORMATION SYSTEM SECURITY EVALUATION OF REGION I – KING OF PRUSSIA

OIG-09-A-20

Status of Recommendations

Recommendation 5: Perform a network vulnerability scan following remediation to verify all vulnerabilities have been resolved.

Agency Response Dated
November 2, 2009:

Agree. Region I will work in partnership with CSO and OIS to perform a subsequent network vulnerability scan following remediation to verify all vulnerabilities have been resolved.

Expected Completion: August 4, 2010.

OIG Analysis:

The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives a copy of the network scan and determines that all vulnerabilities have been resolved.

Status:

Resolved.