



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

**OFFICE OF THE  
INSPECTOR GENERAL**

January 4, 2018

**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 NRC'S IMPLEMENTATION OF THE  
FEDERAL INFORMATION SECURITY MODERNIZATION  
ACT OF 2014 FOR FISCAL YEAR 2017  
(OIG-18-A-02)

**REFERENCE:** DEPUTY EXECUTIVE DIRECTOR FOR MATERIALS,  
WASTE, RESEARCH, STATE, TRIBAL, COMPLIANCE,  
ADMINISTRATION AND HUMAN CAPITAL PROGRAMS  
MEMORANDUM DATED NOVEMBER 29, 2017

Attached is the Office of the Inspector General's (OIG) analysis and status of recommendations as discussed in the agency's response dated November 29, 2017. Based on this response, all recommendations are resolved. Please provide an updated status of the resolved recommendation by July 6, 2017.

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  
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## EVALUATION REPORT

### INDEPENDENT EVALUATION OF NRC'S IMPLEMENTATION OF THE FEDERAL INFORMATION SECURITY MODERNIZATION ACT OF 2014 FOR FISCAL YEAR 2017

#### OIG-18-A-02

#### Status of Recommendations

Recommendation 1: Perform a gap analysis to identify required IT security program documents, IT security program documents that need to be developed, and IT security program documents that need to be updated and/or finalized.

Agency Response Dated  
November 29, 2017: Agree. The NRC's Office of the Chief Information Officer (OCIO) will conduct an analysis to identify required IT security program documents that need to be developed or that need to be updated and/or finalized.

**Target Completion Date:** April 30, 2018

OIG Analysis: The proposed action meets the intent of the recommendation. This recommendation will be closed when OIG receives verification that a gap analysis to identify required IT security program documents, IT security program documents that need to be developed, and IT security program documents that need to be updated and/or finalized was performed.

**Status:** Resolved.

## EVALUATION REPORT

### INDEPENDENT EVALUATION OF NRC'S IMPLEMENTATION OF THE FEDERAL INFORMATION SECURITY MODERNIZATION ACT OF 2014 FOR FISCAL YEAR 2017

#### OIG-18-A-02

#### Status of Recommendations

Recommendation 2: Develop a schedule for developing, updating and completing all required IT security program documentation.

Agency Response Dated  
November 29, 2017: Agree. The NRC's Office of the Chief Information Officer will develop a schedule for developing, updating and completing all required IT security program documentation.

**Target Completion Date:** June 30, 2018

OIG Analysis: The proposed action meets the intent of the recommendation. This recommendation will be closed when OIG receives verification that a schedule for developing, updating and completing all required IT security program documentation was completed.

**Status:** Resolved.

## EVALUATION REPORT

### INDEPENDENT EVALUATION OF NRC'S IMPLEMENTATION OF THE FEDERAL INFORMATION SECURITY MODERNIZATION ACT OF 2014 FOR FISCAL YEAR 2017

#### OIG-18-A-02

#### Status of Recommendations

Recommendation 3: Develop policies and procedures for keeping IT security program documentation up-to-date.

Agency Response Dated  
November 29, 2017: Agree. The NRC's Office of the Chief Information Officer will develop policies and procedures for keeping IT security program documentation up-to-date.

**Target Completion Date:** June 30, 2018

OIG Analysis: The proposed action meets the intent of the recommendation. This recommendation will be closed when OIG receives verification that policies and procedures for keeping IT security program documentation up-to-date were developed.

**Status:** Resolved.

## EVALUATION REPORT

### INDEPENDENT EVALUATION OF NRC'S IMPLEMENTATION OF THE FEDERAL INFORMATION SECURITY MODERNIZATION ACT OF 2014 FOR FISCAL YEAR 2017

#### OIG-18-A-02

#### Status of Recommendations

Recommendation 4: Develop and implement a schedule for reviewing and updating all security categorizations.

Agency Response Dated  
November 29, 2017: Agree. The NRC's Office of the Chief Information Officer will develop and implement a schedule for reviewing and updating all security categorizations.

**Target Completion Date:** December 31, 2018

OIG Analysis: The proposed action meets the intent of the recommendation. This recommendation will be closed when OIG receives verification that a schedule for reviewing and updating all security categorizations was developed and implemented.

**Status:** Resolved.

## EVALUATION REPORT

### INDEPENDENT EVALUATION OF NRC'S IMPLEMENTATION OF THE FEDERAL INFORMATION SECURITY MODERNIZATION ACT OF 2014 FOR FISCAL YEAR 2017

#### OIG-18-A-02

#### Status of Recommendations

Recommendation 5: Develop and implement a schedule for reviewing and updating all business impact assessments and for developing them if they are missing.

Agency Response Dated  
November 29, 2017:

Agree. The NRC's Office of the Chief Information Officer will develop and implement a schedule for reviewing and updating all existing business impact assessments and will develop any that are missing.

**Target Completion Date:** December 31, 2018

OIG Analysis:

The proposed action meets the intent of the recommendation. This recommendation will be closed when OIG receives verification that a schedule for reviewing and updating all business impact assessments and for developing them if they are missing, was developed and implemented.

**Status:**

Resolved.

## EVALUATION REPORT

### INDEPENDENT EVALUATION OF NRC'S IMPLEMENTATION OF THE FEDERAL INFORMATION SECURITY MODERNIZATION ACT OF 2014 FOR FISCAL YEAR 2017

#### OIG-18-A-02

#### Status of Recommendations

Recommendation 6: Develop and implement a schedule for reviewing and updating all contingency plans.

Agency Response Dated  
November 29, 2017: Agree. The NRC's Office of the Chief Information Officer will develop and implement a schedule for reviewing and updating all contingency plans.

**Target Completion date: December 31, 2018**

**OIG Analysis:** The proposed action meets the intent of the recommendation. This recommendation will be closed when OIG receives verification that a schedule for reviewing and updating all contingency plans was developed and implemented.

**Status:** Resolved.

## EVALUATION REPORT

### INDEPENDENT EVALUATION OF NRC'S IMPLEMENTATION OF THE FEDERAL INFORMATION SECURITY MODERNIZATION ACT OF 2014 FOR FISCAL YEAR 2017

#### OIG-18-A-02

#### Status of Recommendations

Recommendation 7: Develop procedures for monitoring completion of all continuous monitoring activities, including those that are not explicitly tracked on the Cybersecurity Risk Dashboard.

Agency Response Dated  
November 29, 2017: Agree. The NRC's Office of the Chief Information Officer will develop procedures for monitoring the completion of all continuous monitoring activities, including those that are not explicitly tracked on the Cybersecurity Risk Dashboard.

**Target Completion Date:** December 31, 2018

OIG Analysis: The proposed action meets the intent of the recommendation. This recommendation will be closed when OIG receives verification of the procedures for monitoring completion of all continuous monitoring activities, including those that are not explicitly tracked on the Cybersecurity Risk Dashboard.

**Status:** Resolved.