

February 8, 2018

MEMORANDUM TO: Those on the Attached List

FROM: David J. Nelson **/RA/**  
Chief Information Officer

SUBJECT: FISCAL YEAR 2018 CYBERSECURITY RISK-MANAGEMENT  
ACTIVITIES

I want to express my appreciation for your continued efforts to improve the U.S. Nuclear Regulatory Commission's (NRC's) cybersecurity posture and the agency's goal to minimize security risks. Recent successful attacks continue to cause the Federal Government to reassess cybersecurity, prompting the Office of Management and Budget and the U.S. Department of Homeland Security to expand their active role in cybersecurity within all Federal agencies. Several recent cyber audits of NRC systems demonstrated that we have additional work to reduce risk to an acceptable level.

The Federal Information Technology Acquisition Reform Act requires the NRC to ensure that its Chief Information Officer has a significant role in information technology (IT) decisions, including annual and multiyear planning, programming, budgeting, execution, reporting, management, governance, and oversight functions. I will continue to work with you to ensure the agency's IT decisions use resources effectively and efficiently to meet the agency's mission needs.

The Federal Information Security Modernization Act of 2014 and our implementing framework delineate the risk management activities that we are required to conduct periodically. They include the following:

- cybersecurity awareness training
- laptop and standalone personal computer authorization
- continuous monitoring
- system cybersecurity assessment
- system security categorization
- privacy threshold analysis and privacy impact assessment updates
- periodic reviews and risk management reporting

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Achieving success on such important efforts will require support from all NRC Office Directors, Regional Administrators, and System Owners. The agency's success also depends upon completion of the risk management activities outlined in the enclosed Cybersecurity Risk Management Activities Instructions. The instructions provide detailed guidance on the required activities, such as making the specified documentation available to required staff, including the Office of the Inspector General.

Contract vehicles are available to NRC Headquarters and regional offices to support these activities. If you require contract support, please ensure sufficient resources and time are available by coordinating requirements with your designated contracting officer's representative for cybersecurity program support services.

Additionally, I will continue to focus on ensuring that the agency identifies needed resources in the budget formulation process for all aspects of required cybersecurity for the life of its systems, including plans for hardware and software upgrades and maintenance and for system changes.

Please feel free to contact Jonathan R. Feibus or me with questions. As always, I expect and appreciate your support as we work to jointly accomplish the agency's mission and minimize cybersecurity risk to the NRC.

Enclosure:  
FY18 Cybersecurity Risk Management  
Activities Instructions

Memorandum Transmitting Fiscal Year 2018 Cybersecurity Risk-Management Activities  
DATE: February 8, 2018

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\*via e-mail

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NAME	DD: JFeibus*	D: JMoses*	D: DNelson
DATE	01/31/2018	01/31/2018	02/08/2018

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MEMORANDUM TO THOSE ON THE ATTACHED LIST DATED: February 8, 2018

SUBJECT: FISCAL YEAR 2018 CYBERSECURITY RISK-MANAGEMENT ACTIVITIES

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