



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

August 30, 2019

MEMORANDUM TO: Those on the Attached List

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

SUBJECT: FISCAL YEAR 2020 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 to fulfill the agency's goal to minimize security risks. We have been successful in implementing many improvements through the hard work of you and your staff and these are reflected in our Quarterly Federal Information Security Management Act ratings and audits by the Government Accountability Office and our Inspector General.

The Federal Information Technology Acquisition Reform Act requires the NRC to ensure that its Chief Information Officer has a significant and continuous role in information technology decisions, including annual and multiyear planning, programming, budgeting, execution, reporting, management, governance, and oversight functions. I will continue to work with you to ensure that the agency's information technology 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
- cybersecurity role-based training
- 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 on 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 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:
Cybersecurity Risk Management Activities
Instructions Fiscal Year 2020

MEMORANDUM TO THOSE ON THE ATTACHED LIST DATED: August 12, 2019

SUBJECT: FISCAL YEAR 2020 CYBERSECURITY RISK MANAGEMENT ACTIVITIES

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Subject: Fiscal Year 2020 Cybersecurity Risk Management Activities. DATE: August 30, 2019

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