

March 15, 2016

MEMORANDUM TO: Those on the Attached List

FROM: Victor M. McCree */RA/*  
Executive Director for Operations

SUBJECT: FISCAL YEAR 2016 CYBERSECURITY RISK MANAGEMENT  
ACTIVITIES

First, I want to express my appreciation for your efforts to continuously improve the agency's cybersecurity posture and minimize risk to the U.S. Nuclear Regulatory Commission (NRC) mission. While much progress has been made this past year, the recent cyber breaches of Office of Personnel Management (OPM) data remind us of the risks and consequences of complacency. Such successful attacks have caused the federal government to reassess cybersecurity, prompting the Office of Management and Budget (OMB) and the Department of Homeland Security (DHS) to take an even more active role in cybersecurity within all federal agencies. To address initial OMB and DHS requirements, in Fiscal Year (FY) 2015 the NRC: implemented two-factor authentication for network logon; scanned for indicators of compromise; re-focused the way it responds to cyber incidents; and completed an analysis designed to prioritize protection of our High Value Assets (HVA).

In addition to performing the now familiar annual and periodic risk management activities outlined in the enclosure, in FY 2016, I will need your support to address evolving oversight requirements designed to minimize the cybersecurity threat to the NRC mission. In particular, OMB memorandum M-16-04, *Cybersecurity Strategy and Implementation Plan (CSIP)*, builds upon preceding direction and requires: the acceleration of DHS Continuous Diagnostics and Mitigation implementation; a focus on protecting federal agency HVA; continued improvement of user identity and network access management; implementation of incident response best practices; and progress reporting through OMB CyberStat reviews, the Chief Information Officers (CIO) Council, and the President's Management Council.

Achieving success on such important new efforts will require support from all NRC office directors, regional administrators, and system owners. It is also predicated upon your completion of the risk management activities outlined in the enclosed "Cybersecurity Risk Management Activities Instructions for Fiscal Year 2016."

CONTACT: Thomas Rich, OCIO/ISD  
301-415-6596

As you are aware, cybersecurity risk management activities must be included in your annual Operating Plan with appropriate funding. In addition, evidence of completion of these activities is provided to the Inspector General (IG) as part of the annual independent evaluation of the Federal Information Security Modernization Act. To enable an agency-wide perspective of cybersecurity risk, the Designated Approving Authority also receive periodic updates on the completion of these activities.

The enclosure provides detailed guidance on the required activities, including instructions for making the specified documentation available to required staff, including the IG. Contract vehicles are available to offices and regions to support these activities. If you desire to use this support, please ensure sufficient resources and schedule are available by coordinating requirements with your designated Cyber Security Program Support Services Contracting Officer's Representative.

Please feel free to contact myself or Thomas Rich with questions, and as always, I expect and appreciate your support as we work to jointly minimize cybersecurity risk to the NRC.

Enclosure:  
As stated

cc: F. Brown, OCIO  
G. Tracy, DEDM  
M. Johnson, DEDR

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MEMORANDUM TO THOSE ON THE ATTACHED LIST DATED:  
SUBJECT: FISCAL YEAR 2016 CYBERSECURITY RISK MANAGEMENT ACTIVITIES

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on Reactor Safeguards

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and Licensing Board Panel

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Victor M. McCree, Executive Director for Operations

Glenn M. Tracy, Deputy Executive Director for Materials, Waste,  
Research, State, Tribal, Compliance, Administration, and Human  
Capital Programs, OEDO

Michael R. Johnson, Deputy Executive Director for Reactor  
and Preparedness Programs, OEDO

Robert Lewis, Assistant for Operations, OEDO

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Frederick Brown, Chief Information Officer

Patricia K. Holahan, Director, Office of Enforcement

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Miriam L. Cohen, Chief Human Capital Officer

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Scott W. Moore, Acting Director, Office of Nuclear Material Safety  
and Safeguards

William M. Dean, Director, Office of Nuclear Reactor Regulation

Michael F. Weber, Director, Office of Nuclear Regulatory Research

Vonna L. Ordaz, Director, Office of Small Business and Civil  
and Rights

Brian E. Holian, Director, Office of Nuclear Security  
and Incident Response

Daniel H. Dorman, Regional Administrator, Region I

Len D. Wert, Regional Administrator (*Acting*), Region II

Cynthia D. Pederson, Regional Administrator, Region III

Marc L. Dapas, Regional Administrator, Region IV

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