COMSECY-07-0003



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

February 2, 2007

Approve, subject to the attached comments.

MEMORANDUM TO:

REQUEST REPLY BY:

Chairman Klein Commissioner McGaffigan Commissioner Merrifield Commissioner Laczko Commissioner Lyons

uis A. Reves

Dale E. Klein

FROM:

SUBJECT:

CHANGE IN PRIORITIES OF THE NUCLEAR REGULATORY COMMISSION'S CERTIFICATION AND ACCREDITATION OF INFORMATION TECHNOLOGY SYSTEMS

This memorandum requests Commission approval to change the priorities of the staff's efforts to certify and accredit information technology (IT) systems. This change is consistent with guidance recently received from the Office of Management and Budget (OMB) staff following their review of the NRC system descriptions and business cases (Exhibit 300s) provided with the agency FY 2008 budget request.

Executive Director for Operations

As background, in September 2005, the NRC's Office of the Inspector General (OIG) evaluation of NRC's implementation of the Federal Information Security Management Act (FISMA) found that the majority of the agency's IT systems were operating under an Interim Authority to Operate (IATO), which does not convey full accreditation. In response to the OIG evaluation and direction from former Chairman Diaz, the NRC's approach to the Certification and Accreditation (C&A) process was adjusted to place priority on financial systems and infrastructure systems, all of which are legacy systems.

In a December 15, 2005, memorandum, former Chairman Diaz directed the staff to "...refocus the accreditation and certification activities on the highest priority systems that are mission critical and those that potentially pose a higher security risk." The first five systems prioritized to obtain an Authority to Operate (ATO) were License Fees Reporting System (Fees), National Source Tracking System (NSTS), Human Resources Management System (HRMS), Local Area Network/Wide Area Network (LAN/WAN), and Data Center System (DCS).

CONTACT: Myron Kemerer, OIS/BPIAD (301) 415-8735 07 FEB - 5 AM 9: 3

CHAIRMAN KLEIN'S VOTE ON COMSECY-07-0003

I approve staff's recommendation to refocus attention to newer systems which can be certified within a shorter time frame and lower costs. However, in developing the action plan, staff should continue to place emphasis on completing certification and accreditation (C&A) for the legacy systems and the National Source Tracking System. These systems were set as the highest priority based on the criteria set forth by former Chairman Diaz, that staff should " . . . focus the accreditation and certification activities on the highest priority systems that are mission critical and those that potentially pose a higher security risk." Although I agree that we should refocus our efforts to achieve accreditation of four systems by the end of March 2007, I believe the risk-based approach remains valid. Consequently, the former approach should not be completely abandoned and in setting priorities our legacy systems should be given at least a medium priority.

Further, I commend the staff for having a sound process for developing and assessing security controls of information systems to meet the latest IT standards. However, we should make every effort to not encumber our progress toward meeting the standards by insisting on absolute perfection. Staff should continue to make improvements in the process so ensure that it is effective and efficient, while achieving FISMA compliance and strong security controls for our IT systems.

9K 29107



This memorandum requests Commission approval to change the priorities of the staff's efforts to certify and accredit information technology (IT) systems. This change is consistent with guidance recently received from the Office of Management and Budget (OMB) staff following their review of the NRC system descriptions and business cases (Exhibit 300s) provided with the agency FY 2008 budget request.

As background, in September 2005, the NRC's Office of the Inspector General (OIG) evaluation of NRC's implementation of the Federal Information Security Management Act (FISMA) found that the majority of the agency's IT systems were operating under an Interim Authority to Operate (IATO), which does not convey full accreditation. In response to the OIG evaluation and direction from former Chairman Diaz, the NRC's approach to the Certification and Accreditation (C&A) process was adjusted to place priority on financial systems and infrastructure systems, all of which are legacy systems.

In a December 15, 2005, memorandum, former Chairman Diaz directed the staff to "...refocus the accreditation and certification activities on the highest priority systems that are mission critical and those that potentially pose a higher security risk." The first five systems prioritized to obtain an Authority to Operate (ATO) were License Fees Reporting System (Fees), National Source Tracking System (NSTS), Human Resources Management System (HRMS), Local Area Network/Wide Area Network (LAN/WAN), and Data Center System (DCS).

CONTACT: Myron Kemerer, OIS/BPIAD (301) 415-8735

COMSECY-07-0003



Executive Director for

SUBJECT:

CHANGE IN PRIORITIES OF THE NUCLEAR REGULATORY COMMISSION'S CERTIFICATION AND ACCREDITATION OF INFORMATION TECHNOLOGY SYSTEMS

Øperations

This memorandum requests Commission approval to change the priorities of the staff's efforts to certify and accredit information technology (IT) systems. This change is consistent with guidance recently received from the Office of Management and Budget (OMB) staff following their review of the NRC system descriptions and business cases (Exhibit 300s) provided with the agency FY 2008 budget request.

As background, in September 2005, the NRC's Office of the Inspector General (OIG) evaluation of NRC's implementation of the Federal Information Security Management Act (FISMA) found that the majority of the agency's IT systems were operating under an Interim Authority to Operate (IATO), which does not convey full accreditation. In response to the OIG evaluation and direction from former Chairman Diaz, the NRC's approach to the Certification and Accreditation (C&A) process was adjusted to place priority on financial systems and infrastructure systems, all of which are legacy systems.

In a December 15, 2005, memorandum, former Chairman Diaz directed the staff to "...refocus the accreditation and certification activities on the highest priority systems that are mission critical and those that potentially pose a higher security risk." The first five systems prioritized to obtain an Authority to Operate (ATO) were License Fees Reporting System (Fees), National Source Tracking System (NSTS), Human Resources Management System (HRMS), Local Area Network/Wide Area Network (LAN/WAN), and Data Center System (DCS).

CONTACT: Myron Kemerer, OIS/BPIAD (301) 415-8735

COMSECY-07-0003 QUEST REPLY BY: **UNITED STATES** NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

February 2, 2007

MEMORANDUM TO:

Chairman Klein Commissioner McGaffigan Commissioner Merrifield Commissioner Jaczko Commissioner Lyons

Luis A. Reyes Executive Director f

Approved. B. Jaczko Gregory Date

FROM:

R REG

SUBJECT:

CHANGE IN PRIORITIES OF THE NUCLEAR REGULATORY COMMISSION'S CERTIFICATION AND ACCREDITATION OF INFORMATION TECHNOLOGY SYSTEMS

perations

This memorandum requests Commission approval to change the priorities of the staff's efforts to certify and accredit information technology (IT) systems. This change is consistent with guidance recently received from the Office of Management and Budget (OMB) staff following their review of the NRC system descriptions and business cases (Exhibit 300s) provided with the agency FY 2008 budget request.

As background, in September 2005, the NRC's Office of the Inspector General (OIG) evaluation of NRC's implementation of the Federal Information Security Management Act (FISMA) found that the majority of the agency's IT systems were operating under an Interim Authority to Operate (IATO), which does not convey full accreditation. In response to the OIG evaluation and direction from former Chairman Diaz, the NRC's approach to the Certification and Accreditation (C&A) process was adjusted to place priority on financial systems and infrastructure systems, all of which are legacy systems.

In a December 15, 2005, memorandum, former Chairman Diaz directed the staff to "...refocus the accreditation and certification activities on the highest priority systems that are mission critical and those that potentially pose a higher security risk." The first five systems prioritized to obtain an Authority to Operate (ATO) were License Fees Reporting System (Fees), National Source Tracking System (NSTS), Human Resources Management System (HRMS), Local Area Network/Wide Area Network (LAN/WAN), and Data Center System (DCS).

CONTACT:

Myron Kemerer, OIS/BPIAD (301) 415-8735

REQUEST REPLY B **UNITED STATES** NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001 February 2, 2007 Chairman Klein **MEMORANDUM TO:** Commissioner McGaffigan **Commissioner Merrifield** Commissioner Jaczko Commissioner Lyons Luis A. Reves FROM: Executive Director for **Ø**perations CHANGE IN PRIORITIES OF THE NUCLEAR REGULATORY SUBJECT: COMMISSION'S CERTIFICATION AND ACCREDITATION OF

This memorandum requests Commission approval to change the priorities of the staff's efforts to certify and accredit information technology (IT) systems. This change is consistent with guidance recently received from the Office of Management and Budget (OMB) staff following their review of the NRC system descriptions and business cases (Exhibit 300s) provided with the agency FY 2008 budget request.

INFORMATION TECHNOLOGY SYSTEMS

As background, in September 2005, the NRC's Office of the Inspector General (OIG) evaluation of NRC's implementation of the Federal Information Security Management Act (FISMA) found that the majority of the agency's IT systems were operating under an Interim Authority to Operate (IATO), which does not convey full accreditation. In response to the OIG evaluation and direction from former Chairman Diaz, the NRC's approach to the Certification and Accreditation (C&A) process was adjusted to place priority on financial systems and infrastructure systems, all of which are legacy systems.

In a December 15, 2005, memorandum, former Chairman Diaz directed the staff to "...refocus the accreditation and certification activities on the highest priority systems that are mission critical and those that potentially pose a higher security risk." The first five systems prioritized to obtain an Authority to Operate (ATO) were License Fees Reporting System (Fees), National Source Tracking System (NSTS), Human Resources Management System (HRMS), Local Area Network/Wide Area Network (LAN/WAN), and Data Center System (DCS).

CONTACT:

Myron Kemerer, OIS/BPIAD (301) 415-8735