



**U.S.NRC**

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

**BRIEFING ON OFFICE OF  
INFORMATION SERVICES  
PROGRAMS,  
PERFORMANCE, AND  
PLANS**

**March 20, 2007**

**Edward Baker, Director  
Office of Information Services**

# **PRESENTERS**

- **Luis Reyes – Introductions**
- **Jacqueline Silber – Opening Remarks**
- **Edward Baker – OIS Program**
- **Kathryn Greene – OIS Program**

# **AGENDA**

- **Introductions**
- **Overview**
- **Accomplishments**
- **Gaps**
- **What Will Be Different Next Year**
- **Future Commission Decisions**

# **CIO OVERVIEW**

- **Past: Maintaining Basic Service Levels**
- **Present: New and Improved**
- **Future: Modernized and Integrated**

# **ACCOMPLISHMENTS**

- **Information Technology**
- **Information Management**
- **IT Security**
- **Human Capital**
- **New Agency Office Space**

# **ACCOMPLISHMENTS Cont'd**

## **Information Technology**

- **System Availability of 99.3% - During Core Hours**
- **Expanded High Speed Remote Access (Broadband Remote Desktop)**
- **Completed Microsoft Office 2003 Desktop Installation**
- **Integrated Blackberry Devices into the Infrastructure**
- **Automated Capture of Comments on Environmental Impact Statements**

# **ACCOMPLISHMENTS Cont'd**

## **Information Technology cont'd**

- **Completed Required Actions to Implement IPv6**
- **Modified Meta-System to Handle All NRC Legal Proceedings**
- **Consolidated and Validated Inventory of NRC Systems**

# **ACCOMPLISHMENTS Cont'd**

## **Information Management**

- **Implemented Aggressive Program to Protect PII**
- **Completed Redesign of External Web**
- **Significant Improvements in FOIA Timeliness and Backlog**
- **Independent Assessment Concluded NRC Leading Government with ADAMS and Records Management Program**



# **ACCOMPLISHMENTS Cont'd**

## **IT Security**

- **Independently-Conducted Penetration Test; Testers Did Not Gain Access to NRC Systems**

# **ACCOMPLISHMENTS Cont'd**

## **IT Security cont'd**

- **Certification and Accreditation Process Documented**
- **47% of Major Applications and General Support Systems Categorized**

# **ACCOMPLISHMENTS Cont'd**

## **IT Security cont'd**

- **2 Major Applications and General Support Systems Have ATO**
- **12 Systems on Schedule for ATOs by October 1, 2007**

# **ACCOMPLISHMENTS Cont'd**

## **Human Capital**

- **Successfully Hired to FY07 Ceiling**
- **Initiated Actions Toward Reaching FY08 Hiring Goals**
- **Continued Improvement in the Work Environment in OIS**

# **ACCOMPLISHMENTS Cont'd**

## **New Agency Office Space**

- **Supplied Infrastructure for Gateway and Executive Blvd Buildings, 3<sup>rd</sup> Floor TWFN, and Move of DPC to P1.**
- **Provided Workstations to New Employees and Supported Employees Moves Within OWFN and TWFN**

# **GAPS**

- **Progress on Accrediting IT Systems**
- **Process for Reviewing and Approving New IT Investments**
- **Difficulty in Hiring Staff with Sufficient IT Security Skills**

# **WHAT WILL BE DIFFERENT NEXT YEAR**

- **Develop Collaborative Electronic Work Space for New Reactor Licensing Reviews**
- **Plan for MS Outlook/Exchange Migration**
- **Improve Video Conferencing Capability**
- **Strengthen IT Governance**

# **WHAT WILL BE DIFFERENT NEXT YEAR Cont'd**

- **Accredit 50% of Major & General Support Systems By End of FY08**
- **Re-compete Seat Management Contract**
- **Develop Laptop Encryption Program for FY09 Implementation**
- **Improve IT Project Management**



# **WHAT WILL BE DIFFERENT NEXT YEAR Cont'd**

- **Expand Broadband Capacity**
- **Improve Connectivity to Regions and Resident Sites**
- **Develop Centralized Identity Management**
- **Support E-Filing Rule**

# **FUTURE COMMISSION POLICY DECISIONS**

- **Sensitive Unclassified Non-Safeguards Information**
- **Implementation of OMB Recommendations on Personally Identifiable Information**
- **Implementation of President's Task Force Recommendations on Controlled Unclassified Information**

# **ACRONYMS**

- **ADAMS – Agency-wide Document Access and Management System**
- **ATO – Authority to Operate**
- **DPC – Document Processing Center**
- **E-filing – Electronic Filing**
- **FOIA – Freedom Of Information Act**

# **ACRONYMS Cont'd**

- **FY – Fiscal Year**
- **IPv6 – Internet Protocol Version 6**
- **IT – Information Technology**
- **MS – Microsoft**
- **NRC – Nuclear Regulatory Commission**

# **ACRONYMS Cont'd**

- **OIS – Office of Information Services**
- **OMB – Office of Management and Budget**
- **OWFN – One White Flint North**
- **PII – Personally Identifiable Information**
- **TWFN – Two White Flint North**