U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

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

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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**

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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

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ACCOMPLISHMENTS Cont'd

New Agency Office Space

- Supplied Infrastructure for Gateway and Executive Blvd Buildings, 3rd 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**

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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-filling – 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**