



**INFORMATION  
TECHNOLOGY AND  
INFORMATION  
MANAGEMENT ACTIVITIES**

**Office of information Services**

**March 13, 2006**

# **AGENDA**

- **CIO Overview**
- **Accomplishments**
- **Challenges**
- **Looking Ahead**
- **Future Commission Policy  
Decisions**

# **CIO Overview**

- **Corporate Approach**
- **Investments in Infrastructure**
- **Corporate Content Management**
- **Office of Administration/OIS Synergies**

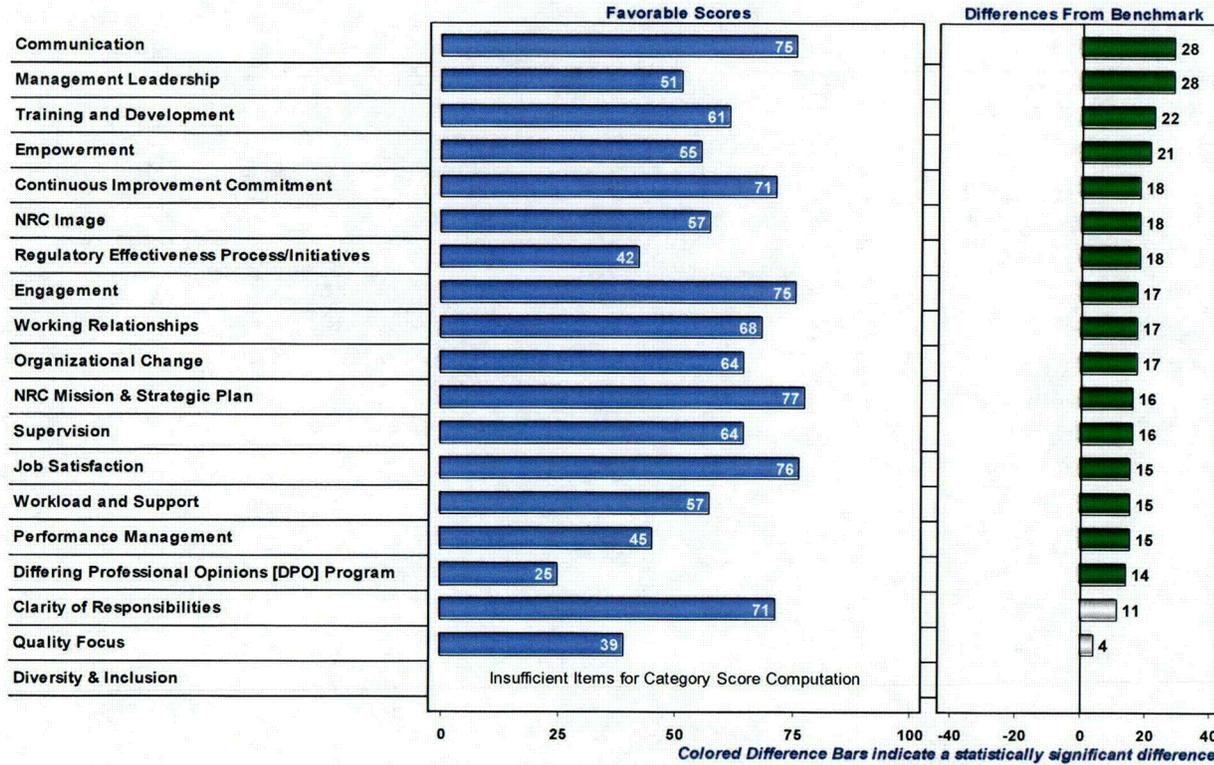
# **Accomplishments**

## **Management**

- **Significant improvement in OIG Climate and Culture Survey Results**
- **Human Capital and Leadership**

# 2005 OIG Survey

Nuclear Regulatory Commission  
 Category Scores Ranked By Difference From Benchmark  
 OIS (148) vs. OCIO 2002 (63)



# **Accomplishments cont'd**

## **Infrastructure**

- **System Availability of 99.6% during core hours**
- **Supported 654 video conferences and 13,932 audio conferences**
- **Refreshed 1,700 workstations and completed 5,100 desktop workstation moves, adds, or changes**

# **Accomplishments cont'd**

## **Infrastructure**

- **Implemented high speed remote access (Broadband Remote Desktop)**
- **Implemented new tools to effectively block viruses and spam**
- **Completed Windows XP rollout**

# **Accomplishments cont'd**

## **Systems Development /New Technology**

- **Issued Release 1 of the Meta-system**
- **Piloted new EDO tracking system**
- **Implemented Groupwise 6.5**
- **implemented ADAMS version 4.3**

# **Accomplishments cont'd**

## **Systems Development /New Technology**

- **Evaluated use of virtual servers**
- **Evaluated and piloted use of tool to aid in decision making –  
Decision Lens**

# **Accomplishments cont'd**

## **Information Management**

- **Designed and implemented Web page for NRC Reporter**
- **Implemented new Public Meeting Notice Web page**
- **Provided support for Office of NSIR electronic-Safe program**

# **Accomplishments cont'd**

## **Information Management**

- **Implemented Web page for communicating during emergencies**
- **Implemented web-like search tool for ADAMS**

# **Accomplishments cont'd**

## **Information Management**

- **Public Web Site satisfaction survey results comparable to other Federal agencies**
- **Completed SISIP reviews and restoration of non-sensitive documents to public library**

# **Accomplishments cont'd**

## **Information Management**

- **Developed proposed SUNSI policy and conducted training for staff**
- **Audited completeness of records in ADAMS**

# **Accomplishments cont'd**

## **IT Security**

- **Completed staffing of security team**
- **Completed penetration test for Headquarters**
- **Refocused certification and accreditation effort to align with agency's highest priorities**

# Status of Systems Security



	ATO Memo (System Owner)	Corrective Action Plan	Contingency Plan Test Procedure Execution Report	Contingency Plan Test Procedures Report	ST&E Test Procedure Execution Report	ST&E Test Procedure Report	System Security Plan	Risk Assessment	C&A Schedule (System Owner)	Security Categorization	ISA (System Owner)	MOU (System Owner)	E-Authentication Risk Assessment	NRC FORM 637 (System Owner)	NRC FORM 616 (System Owner)	PIA (System Owner)	
<b>RPS</b> System Owner: NRR																	
<b>HRMS</b> System Owner: OCFO																	
<b>CAS</b> System Owner: OCFO																	
<b>FEES</b> System Owner: OCFO																	
<b>WBL</b> System Owner: NMSS																	
<b>NSTS</b> System Owner: NMSS																	
<b>LAN/WAN</b> System Owner: OIS																	
<b>DC/T</b> System Owner: OIS																	
<b>MPKI</b> System Owner: OIS																	
<b>Completed</b> (SITSO/DAA APPROVED)																	
<b>Submitted</b> (PENDING SITSO/DAA APPROVAL)																	
<b>In Progress</b> (System Owner)																	
<b>Re-Work Required</b> (System Owner)																	
<b>Missed Deliverable</b> (System Owner)																	

# **Top OIS Challenges**

- **Maintaining Legacy Systems Operable**
- **IT Security**
- **Emergent Work**
- **Human Capital**
- **Evolving IT/IM Technology Need**
- **Planning and prioritization for current and future IT/IM business needs**

# **Looking Ahead**

- **Support New Reactor licensing program activities**
- **Move to next version of ADAMS**
- **Continue to institutionalize IT Security**
- **Enterprise IT/IM Strategic Planning**
- **Human Capital**

# **Future Commission Policy Decisions**

- **SUNSI**
- **Priority of new OMB  
Requirements**
- **Budgeting for IT/IM Business  
Needs**

# **Acronyms**

- **CIO – Chief Information Officer**
- **OIS – Office of Information Services**
- **OIG – Office of Inspector General**
- **EDO – Executive Director for Operations**
- **ADAMS – Agencywide Document Access and Management System**

# **Acronyms cont'd**

- **NRC – Nuclear Regulatory Commission**
- **NSIR – Office of Nuclear Safety and Incident Response**
- **SISP – Sensitive Information Screening Project**
- **SUNSI – Sensitive Unclassified Non-Safeguards Information**

# **Acronyms cont'd**

- **IT/IM – Information Technology/  
Information Management**
- **ATO – Authority to Operate**
- **STE – Security Test and  
Evaluation**
- **C&A – Certification and  
Accreditation**

## **Acronyms cont'd**

- **ISA – Interagency Servicing Agreement**
- **MOU – Memorandum of Understanding**
- **PIA – Privacy Impact Assessment**
- **RPS – Reactor Program System**
- **HRMS – Human Resources Management System**

# **Acronyms cont'd**

- **CAS – Cost Accounting System**
- **WBL – Web Based Licensing**
- **NSTS – National Source Tracking System**
- **LAN/WAN – Local Area Network/  
Wide Area Network**

# **Acronyms cont'd**

- **DC/T – Data Center/  
Telecommunications System**
- **MPKI – Managed Public Key  
Infrastructure Understanding**
- **SITSO – Senior Information  
Technology Security Officer**
- **DAA – Designated Approving  
Authority**