

Improve IT Management

Regarding improving IT management, you specified that completing the baseline to determine the number, types, and costs of commodity IT investments, as recommended in GAO-14-65, *INFORMATION TECHNOLOGY: Additional OMB and Agency Actions Are Needed to Achieve Portfolio Savings*, would enable the US. Nuclear Regulatory Commission (NRC) to identify opportunities for cost savings or cost avoidance. In addition, you specified that developing a comprehensive Agencywide policy for managing software licenses, as recommended in GAO-14-413, *FEDERAL SOFTWARE LICENSES: Better Management Needed to Achieve Significant Savings Government-Wide*, would enable NRC to identify opportunities for cost savings or cost avoidance. The NRC agrees that these two fiscal year (FY) 2014 GAO reports contain open recommendations that, if implemented, could help NRC reduce costs and better manage its IT infrastructure.

With respect to developing a complete commodity IT baseline, the NRC has made significant progress in centralizing IT commodity spending under the Office of the Chief Information Officer, and in capturing information relevant to developing consolidation/shared service plans. NRC has restructured its IT portfolio to provide greater transparency into IT costs, including commodity IT, and has instituted new internal controls to ensure all IT spending is appropriately captured and categorized. This information lays the groundwork for further development of consolidation and shared services plans.

With respect to developing an Agencywide comprehensive policy for the management of software licenses, the NRC is participating in General Services Administration's (GSA) Software License Management as a Service (SLMS) pilot program, with a signed Letter of Intent (LOI) dated July 19, 2016. With the expertise of the GSA SLMS program, the NRC is executing the Information Technology Asset Management (ITAM) Project with the following objectives, one of which is to develop an agency-wide policy for software license management:

- Establish a baseline IT asset inventory (both software and hardware).
- Define ITAM framework, governance, policy, processes and procedures that will enable the NRC to achieve cost savings, strategic inventory planning, procurement forecasting, and increased accountability, security, and compliance.
- Establish ownership, roles and responsibilities of the defined ITAM framework.
- Define tool requirements for centralized, automated tracking and management of IT assets throughout their lifecycle.
- Define set of requirements to be included in the Performance Work Statement (PWS) or Statement of Work (SOW), as determined optimal for procuring ITAM integration services.

Additionally, you called to my attention your concern for NRC's ensuring the security of information systems and cyber critical infrastructure. The NRC continues efforts to ensure the security of its information systems and cyber critical infrastructure, as well as protecting the privacy of personally identifiable information. NRC is moving forward developing and implementing a flexible technology infrastructure that provides the foundation to consistently deliver the IT solutions needed to further the agency's objectives and strategies. Programs are

in place to make certain the agency implements effective cyber security program for protection of the NRC's IT assets while managing the risk of compromise.