



Department of Energy
Washington, DC 20585

January 9, 2007

MEMORANDUM FOR HEADS OF DEPARTMENTAL ELEMENTS

FROM: THOMAS N. PYKE, JR. 
CHIEF INFORMATION OFFICER

Subject: Transmittal of Department of Energy – Chief
Information Officer - Enterprise Architecture Guidance

Thank you for your support of the Enterprise Architecture (EA) efforts underway throughout Department of Energy (DOE). I believe these efforts show that EA has led to improved decision-making within and across organizational boundaries. I am pleased that we are working together in this way, improving our EA programs while providing greater value to the missions that we support. To support our continued productive movement toward a high level of EA “maturity” and consistent with current DOE policy (i.e. DOE Order 413.3), the Office of the Chief Information Officer has developed the attached guidance for strengthening EA usage throughout the Department.

While perhaps more diverse than any other agency of government, DOE’s missions encompass some of the nation’s most critical infrastructures. To enable and support our critical strategic goals, the DOE is employing an EA to support mission needs and provide business value through a collaborative working relationship among all Departmental elements. The attached guidance will help assist the DOE EA efforts to improve the management planning and decision-making process, enabling executives to make more informed choices that are aligned with mission goals and strategic priorities.

In addition, EA is an integral part of the DOE’s approach to managing and overseeing its Information Technology portfolio. Consistent with this approach, the roles and responsibilities stated in Department of Energy Order 413.3 require the Office of the Chief Information Officer to: *“Establish Enterprise Architecture policy and practice within DOE to ensure the development and maintenance of a sound and integrated Information Technology portfolio of investments that are aligned to the strategic business goals of the Department.”*¹ To that end, I am providing this guidance on EA governance procedures and use to ensure effective collaboration, use and results across the DOE enterprise.

¹ DOE Order 413.3A, Section 6, Key Roles and Responsibilities, Office of the Chief Information Officer (Section 6.j.(6)), page 40.



I request your help in ensuring this guidance is promptly and adequately implemented throughout the Department by continuing to work collaboratively with the Office of the Chief Information Officer to raise the maturity of the DOE EA processes and tools that support the Department. Additionally, during the next release of the guidance supporting the Department of Energy Order 200.1, *Information Management Program*, we intend to incorporate the roles and responsibilities defined in the attached guidance.

Once again, thank you for giving your personal attention to facilitating the success of EA within the Department and ensuring this guidance is fully implemented. If you have any questions on the attached material, please contact TheAnne Gordon, Associate CIO for IT Reform, at 202-586-9958.

Attachment

DISTRIBUTION LIST

Secretary

Deputy Secretary

Under Secretary of Energy

Assistant Secretary for Energy Efficiency and Renewable Energy

Assistant Secretary for Environmental Management

Assistant Secretary for Fossil Energy

Assistant Secretary for Nuclear Energy, Science and Technology

Director, Office of Civilian Radioactive Waste Management

Director, Office of Electricity Delivery and Energy Reliability

Director, Office of Legacy Management

Under Secretary for Science

Director, Office of Science

Under Secretary of Nuclear Security/Administrator National Nuclear Security Administration

Departmental Representative to the Defense Nuclear Facilities Safety Board

Assistant Secretary for Congressional and Intergovernmental Affairs

Assistant Secretary for Environment, Safety and Health

Assistant Secretary for Policy and International Affairs

Administrator, Energy Information Administration

Chief Financial Officer

Chief Human Capital Officer

Chief Information Officer

General Counsel

Inspector General

Director, Office of Economic Impact and Diversity

Director, Office of Hearings and Appeals

Director, Office of Human Capital Management

Director, Office of Management

Director, Office of Public Affairs

Director, Office of Security and Safety Performance Assurance

Power Marketing Administrations Liaison Office

Senior Intelligence Officer, Office of Intelligence and Counterintelligence