



Department of Energy  
Washington, DC 20585

August 6, 2007

MEMORANDUM FOR INGRID KOLB

DIRECTOR  
OFFICE OF MANAGEMENT

THRU: BRIAN D. COSTLOW  
ACTING DIRECTOR  
OFFICE OF INFORMATION RESOURCES

FROM: GLENN S. PODONSKY  
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OFFICE OF HEALTH, SAFETY AND SECURITY

SUBJECT: Notice of Intent to Revise DOE Order 450.1, *Environmental Protection Program*

PURPOSE: Department of Energy (DOE) Order 450.1 establishes the environmental stewardship practices followed by the DOE to protect the natural and cultural resources potentially impacted by departmental operations, and to comply with applicable regulatory requirements. The revision to DOE Order 450.1 will provide DOE elements with the specific expectations for the implementation of Executive Order (E.O.) 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*. The revision is based on new requirements and responsibilities established by the recently issued Presidential Executive Order.

JUSTIFICATION: E.O. 13423 (attachment 1) and the Instructions for Implementation of E.O. 13423 (attachment 2) establish sustainable environmental goals that apply to DOE, stipulate sustainable environmental practices that DOE must implement, and specify actions DOE must execute (e.g., awareness training, progress reporting, etc.). The E.O. also requires DOE to use environmental management systems (EMSs) as the primary management framework to implement, manage, measure, and continually improve upon the sustainable goals and practices of the E.O. Additionally, the E.O. replaced earlier "Greening the Government" Executive Orders that had formed much of the substance of DOE Order 450.1 when originally issued on January 15, 2003.



The Office of Health, Safety and Security believes that meaningful levels of stakeholder involvement in revising DOE Order 450.1 can be achieved within the 90-day processing timeframe stipulated in Directives Process Track #3, and have provided a proposed development schedule (attachment 3).

Revision of DOE Order 450.1 is required to inform DOE elements of necessary modifications to EMSs implemented at DOE sites since this Order was originally issued, and identify the organizations with responsibilities pursuant to the E.O. in order to ensure that DOE implements all aspects of E.O. 13423.

This DOE Order is essential to the Department's continued efforts to protect the environment and the public health. The Order helps fulfill the Department's mission by supporting the Environmental Responsibility and Management Excellence Strategic Themes of the DOE Strategic Plan, as well as the Operating Principle of ensuring safe, secure, and environmentally responsible operations. The proposed directive does not duplicate existing laws, regulations or national standards and it does not create undue burden on the Department.

**IMPACT:** The revised DOE O 450.1 will expedite DOE conformance with the requirements and responsibilities mandated by the E.O. and achievement of the goals it prescribes for DOE. EMSs are already in place for DOE organizations; modifying them to comply with the E.O. should not be unduly burdensome and will have minimal cost impact.

**CONTACT:** Thomas Traceski, Office of Nuclear Safety and Environment Policy, 202-586-2481.

**DECISION:**

Concur: \_\_\_\_\_

Nonconcur: \_\_\_\_\_

Timeframe: \_\_\_ 30 days \_\_\_ 60 days \_\_\_ 90 days \_\_\_ 120 days

Date: \_\_\_\_\_