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RECD BY MA-90 - 3/29/10
OUT FOR DRB REVIEW - 4/9/10

DRB DISCUSSION - 4/22/10

Department of Energy
Washington, DC 20585

MEMORANDUM FOR: INGRID KOLB
DIRECTOR, OFFICE OF MANAGEMENT

THRU: KEVIN T. HAGERTY
DIRECTOR, OFFICE OF INFORMATION RESOURCES

FROM: WILLIAM T. TURNBULL
CHIEF INFORMATION OFFICER, ACTING

SUBJECT: Notice of Intent to Revise DOE O 205.1A, *Department of Energy Cyber Security Management Program*

PURPOSE: The proposed revision of DOE O205.1A will establish a cyber security program based on a federated risk management approach that integrates governance, accountability, and reporting into management and work practices at all levels. The revision will incorporate minimum requirements from the current Order and five cyber security Manuals: DOE M 205.1-4, *National Security System Manual* (Mar 08, 2007); DOE M 205.1-5, *Cyber Security Process Requirements Manual* (Aug 12, 2008); DOE M 205.1-62, *Media Sanitization Manual* (Dec 23, 2008); DOE M 205.1-7, *Security Controls for Unclassified Information Systems Manual* (Jan 05, 2009); and DOE M 205.1-8, *Cyber Security Incident Management Manual* (Jan 08, 2009), which will be terminated at the issuance of this revised Order.

JUSTIFICATION: The Department faces significant challenges in implementing and maintaining a comprehensive cyber security program that is effective across its diverse missions and its large array of interdependent networks and information systems. The revision will establish high-level Departmental Cyber Security Management structure and provide baseline requirements for the graded protection of information and information systems used or operated by the Department of Energy (DOE), contractors, and any other organization on behalf of DOE, including the National Nuclear Security Administration.

The Order is necessary to establish the Department's Cyber Security Program and identify minimum requirements for the implementation of cyber security programs *for Departmental Elements. This Order institutionalizes the governa*nce process approved by the Deputy Secretary in December 2009.

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IMPACT: The current Directive, DOE O 205.1A, was issued in December 2006. It is not current with the many policy-based and technical changes to Federal cyber security that have occurred in the past 3 years and does not address the Department's move to risk –based management. In addition, the current Order does not include the cyber security goals and structure defined in the Deputy Secretary's memorandum, Cyber Security Management, dated December 7, 2009. The proposed revision will incorporate the provisions of this memorandum and lay the groundwork for increased risk-based management flexibility at the organizational level. The proposed revision does not duplicate existing laws, regulations or national standards and it does not create undue burden on the Department. Since an Order and Manuals are already in place, no budget impact is anticipated.

CONTACT: Collis Woods, 202-586-9805

DECISION:

Concur: Ingrid Kale

Nonconcur:

Date: 4-23-10

Justification Memorandum

Standard Schedule for Directives Development	Days
Draft Development (Writer)	60
Process/Post (MA-90)	5
Review and Comment (Interested Parties)	45
Comment Resolution (Writer)	30
Process/Post (MA-90)	5
Concurrence (Writer)	15
Preparation of Final Draft (Writer)	5
Total	**165**

*(**NOTE**: The standard schedule will be used unless otherwise specified by the Directives Review Board. The writer must assure the DRB that the first draft will be submitted to MA-90 within 60 days from the date the Justification Memorandum is approved.)*