



Department of Energy
Washington, DC 20585

IM Chron

REC'D BY MA-90 4-9-10
OUT FOR DRB REVIEW
4-12-10
DRB DISCUSSION 4-22-10

MEMORANDUM FOR INGRID KOLB
DIRECTOR
OFFICE OF MANAGEMENT

THROUGH: KEVIN T. HAGERTY
DIRECTOR
OFFICE OF INFORMATION RESOURCES

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

SUBJECT: Notice of Intent to Revise DOE M 470.4-6 Change 1,
Nuclear Material Control and Accountability

PURPOSE: The U.S. Department of Energy (DOE) Manual 470.4-6 Change 1, *Nuclear Material Control and Accountability*, was developed to establish a program for the control and accountability of nuclear materials within DOE, including the National Nuclear Security Administration (NNSA) and prescribe DOE requirements, including those for the NNSA, for nuclear material, control and accountability (MC&A) for DOE-owned and DOE-leased facilities and DOE-owned nuclear materials at other facilities that are exempt from licensing by the Nuclear Regulatory Commission. The proposed revision of this directive is intended to realign this policy with the strategic objectives being implemented according to the current security reform priorities.

JUSTIFICATION: As part of the Secretary's recent review of the safeguards and security program, the Office of Health, Safety and Security has concluded that the existing policy should be revised to better reflect the refined priorities for security programs within the Department. Guiding principles planned for the new policy include: focusing on mission outcomes; holding line management accountable for all aspects of performance; holding material, control and accountability managers accountable for enabling the mission; establishing clear roles, responsibilities, and authorities; supporting the acceptance of appropriate performance and operational risk; relying on national standards to the greatest extent possible; and including a rigorous peer review process for policy formulation and implementation.



Department-level policy should, in accordance with the first guiding principle, set and assign program objectives and establish performance goals consistent with overall departmental program goals. Specific instructions and procedures for meeting these goals and objectives should developed by mission managers.

IMPACT: The proposed policy does not duplicate existing laws, regulations, or national standards, and is not expected to create undue burden on the Department.

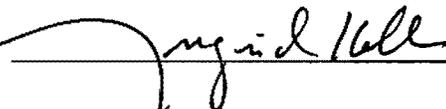
The revised policy would establish a departmental baseline with maximum flexibility and accountability for mission managers to integrate appropriate MC&A programs into their planning, programs and operations, which in turn would provide opportunity for cost savings.

- Risk is characterized and managed by those closest to the mission and work environment with associated accountability.
- Highest standards for managing MC&A are established.
- MC&A actions and requirements are to be integrated with other aspects of the Department's mission, such as safety, cyber security, stockpile surety, environmental restoration, and basic scientific research, to ensure that MC&A requirements are met in the most cost-effective manner and with minimum operational impact.

The changes to this policy directive will be essentially neutral in its direct impact to MC&A requirements, while substantially reducing the number of specific requirements statements.

CONTACT: If you have any questions, please contact Jack Cowden, of my staff, at (301) 903-4291.

DECISION:

Concur: 

Non-Concur: _____

Date: 4-23-10

This new policy must be integrated with other programs such as safeguards and security, program planning and management, physical protection, protective force, information security, and personnel security, a directives development schedule to use the standard timeframes is shown below.

<u>Schedule</u>	<u>Standard</u> <u>(days)</u>
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