



Department of Energy
Office of Science
Washington, DC 20585

Office of the Director

July 9, 2013

MEMORANDUM FOR INGRID KOLB

DIRECTOR, OFFICE OF MANAGEMENT

THROUGH:

KEVIN T. HAGERTY

DIRECTOR, OFFICE OF INFORMATION RESOURCES

FROM:

PATRICIA M. DEHMER

ACTING DIRECTOR, OFFICE OF SCIENCE

SUBJECT:

Notice of Intent to Revise the Department of Energy (DOE) Guide (G)
420.2-1, *Accelerator Facility Safety Implementation Guide for DOE Order*
(O) 420.2B, *Safety of Accelerator Facilities*

JM CHRONOLOGY
JM RECEIVED 7/9/13
OUT FOR REVIEW 7/9/13
DRB DISCUSSION 7/18/13

PURPOSE: This memorandum provides justification for revising DOE G 420.2-1, *Accelerator Facility Safety Implementation Guide for DOE O 420.2B, Safety of Accelerator Facilities*. This Guide provides a consensus approach to accelerator-specific safety best practices to meet Order requirements, serves to prevent injuries and illnesses, and improves operational efficiency and performance associated with DOE and the National Nuclear Security Administration accelerator operations.

JUSTIFICATION: The revision to DOE G 420.2-1 is required to address and assist in implementing the requirements in DOE O 420.2C, approved July 21, 2011. The revision addresses the principles governing Departmental directives as defined in DOE O 251.1C, *Departmental Directives Program*, approved January 15, 2009.

The revision will address implementation of roles and responsibilities, improve operational efficiency using operating experience, and clarify the use of program requirements such as the Unreviewed Safety Issue and Accelerator Readiness Review. The revised Guide provides clarity for implementing program and process elements for accelerator safety documentation including configuration management, access controls, and sub-system verifications.

The Guide provides approaches to address both DOE and contractor activities. This directive does not establish requirements but does provide proven practices for achieving the goals set forth in DOE Orders, rules, regulations, and standards.



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IMPACT: The proposed directive will not duplicate existing laws, regulations, or national standards, and it does not create an undue burden on the Department. No conflicts with other directives have been identified. Impacts to Departmental functions or operations are not anticipated since this is a Guide and contains no requirements. There are no additional requirements added by the Guide so there are no additional costs associated with implementation.

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Ingrid Kolb, Director, Office of Management (MA-1):

Concur:  Nonconcur: _____ Date: 7-17-13

Unless determined otherwise by the Directives Review Board, writers will have up to 60 days to develop their first draft and submit to the Office of Information Resources, MA-90.

<u>Schedule for Directives Development</u>	<u>Days</u>
Draft Development	60
Review and Comment (Revcom)	30 60
Comment Resolution	30
Final Review	30
Total	150