



Department of Energy

Washington, DC 20585

March 2, 2007

MEMORANDUM FOR INGRID KOLB

DIRECTOR, OFFICE OF MANAGEMENT

FROM:

JAMES A. RISPOLI 
ASSISTANT SECRETARY FOR
ENVIRONMENT MANAGEMENT

SUBJECT:

Notice of Intent to Revise Department of Energy Manual
460.2-1, "*Radioactive Material Transportation Practices
Manual*"

PURPOSE:

The Manual establishes a set of standard transportation practices for the U.S. Department of Energy (DOE), including National Nuclear Security Administration (NNSA) organizations to use in planning and executing offsite radiological shipments. The Office of Environmental Management (EM) has responsibility for the Manual, which was developed in response to recommendations from various DOE programs and external stakeholders to have consistent protocols for off-site shipments of radioactive materials and wastes. A development team, led by EM, agreed to evaluate the shipping practices being used or planned for use throughout the Department, document them, and, where appropriate, standardize them. The results of that effort were reflected in the original issue of this Manual.

JUSTIFICATION:

In response to recommendations from various DOE programs and external stakeholders, a writing team was established in January 2006, consisting of representatives from NNSA, Naval Reactors, two field sites, Civilian Radioactive Waste Management, General Counsel, and Environmental Management, to review the Manual and determine if revisions were needed. Based on this preliminary work, and discussions with the external organizations (Western Governors' Association, Southern States Energy Board, Midwest and Northeast Councils of State Governments), the writing team concluded that changes were necessary due to the changes brought about after September 11, 2001, particularly in the area of security.



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This update will reflect the ongoing and continuing collaboration of DOE and outside organizations on the transportation of radioactive material and waste. Preliminary coordination of the revisions to the Manual with the external organizations has been completed, as well as preliminary review of the revisions with the field sites. As the organization with the responsibility for the Manual, we are requesting a processing time of 90 days for coordination and issuance of the changes, since this is an update to an existing directive and preliminary work has been done on the revisions.

The proposed directive does not duplicate existing laws, regulations, or national standards and it does not create undue burden on the Department.

IMPACT: Revision of the Manual will impose no additional new requirements on DOE Elements or its contractors. Revision of the Manual will not have a cost impact. The Manual describes existing practices observed by DOE Elements responsible for shipping radioactive material and waste. Many of these practices are contained in transportation plans or other documents not included in the directives system.

CONTACT: Ella McNeil, Office of Transportation, Office of Environmental Management, at (301) 903-7284.

CONCURRENCE: Please indicate if you concur/approve with our request for the 90-day processing time.

Concur: _____

Non concur: _____

Timeframe: _____ (If other than 90 days.)

Date: _____

Proposed Development Schedule for Revising DOE M 460.2-1

Track 3 (90-day processing)

Milestone	Date
Begin revising directive	01/06 (complete)
Complete internal review	12/06
Development team review completed of draft directive	02/07
Submit justification memo to MA	03/05/07
Formally submit to MA-44	04/02/07
Post to RevCom	04/03/07
Target Approval Date	05/29/07