



Department of Energy  
National Nuclear Security Administration  
Washington, DC 20585



Jim Chron

RECD BY MA-90 - 7/13  
SENT BACK FOR REWRITE - 7/13  
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OUT FOR REVIEW - 7/30  
IRB DISCUSSION - 8/13

MEMORANDUM FOR MICHAEL C. KANE  
ASSOCIATE ADMINISTRATOR  
FOR MANAGEMENT AND ADMINISTRATION

THRU: INGRID KOLB  
DIRECTOR  
OFFICE OF MANAGEMENT

FROM: GARRETT HARENCAK BRIG GEN, USAF  
PRINCIPAL ASSISTANT DEPUTY ADMINISTRATOR  
FOR MILITARY APPLICATION  
OFFICE OF DEFENSE PROGRAMS

SUBJECT: ACTION: Notice of Intent to Revise DOE O 461.1A, *Packaging and Transfer or Transportation of Material of National Security Interest* and Develop a New DOE O 461.2, *Onsite Packaging and Transfer of Material of National Security Interest*, which will incorporate DOE Manual 461.1-1 *Packaging and Transfer of Materials of National Security Interest Manual* as Appendices

PURPOSE: To update and align the DOE 461 series directives with the current organization structure, streamline and highlight the requirements, and conform to DOE O 251.1C, *Departmental Directives Program*. Revisions are needed to the current order to assure efficient use of Transportation Safeguards System (TSS) resources; to remove onsite transfer portions of DOE O 461.1A to the proposed DOE O 461.2 to assure that requirements for onsite transfers of materials of national security interest do not detract from the very critical TSS offsite secure transportation mission and to ensure that onsite transfers receive appropriate government oversight; to clarify the applicability of the National Security Exemption (NSE) provision and the process to be followed for submission and approval of non-compliant shipment configurations; and to revise the requirements for secure shipment schedule planning.

JUSTIFICATION: The DOE 461 order series is critical to national security and focuses on the packaging and transportation of materials of national security interest, and provides a framework for

conducting these nuclear safety related functions. The DOE packaging and transportation community has been involved in the development of these draft orders through the Secure Transportation and Packaging Steering Committee. Additionally, staff from the NNSA Chief, Defense Nuclear Safety have been involved along with the NNSA General Counsel.

The reorganization of the Office of Defense Programs has changed the NNSA line management structure substantially. These changes provide an opportunity to align with current responsibilities and better delineate responsibilities for approving non-compliant shipments while increasing focus on critical materials and national security interest by clearly defining what items and materials can receive a lower level of physical security. Proposed revisions must be developed and implemented to achieve the purposes detailed above.

The proposed directives do not duplicate existing laws, regulations, or national standards and do not create undue burden on the Department.

IMPACT: The proposed changes are conservatively estimated to reduce TSS workload by up to 20%. In view of the current workload forecasts, this reduction could be instrumental in helping OST meet this high demand without undue turmoil within both DOE and DOD affected organizations.

CONTACT: Point of contact for this revision is Paul Mann, NA-172.1, 505-845-4325

RECOMMENDATION: That you approve the subject directives for revision and development.

OFFICE OF MANAGEMENT'S RECOMMENDATION:

Recommend Approval: 

Recommend Disapproval: \_\_\_\_\_

Date: 8-17-09

NNSA'S DECISION:

Approved: \_\_\_\_\_