

SUBJECT: MINOR CHANGE TO DOE O 461.1C, *PACKAGING AND TRANSPORTATION  
FOR OFFSITE SHIPMENT OF MATERIALS OF NATIONAL SECURITY INTEREST*

1. EXPLANATION OF CHANGES. Changes were made to add the Invoked Technical Standards paragraph, and to clarify that this Order invokes DOE-STD-3009-2014 and DOE-NA-STD-3016-2018 and does not invoke any other technical standards.
2. LOCATIONS OF CHANGES:

Page	Paragraph	Changed	To
10	6.	Definitions	<p><u>INVOKED TECHNICAL STANDARDS</u>. The following DOE technical standards are invoked as required methods in this Order in accordance with the applicability and conditions described within this Order. Any technical standard or industry standard that is mentioned in or referenced by this Order, but is not included in the list below, is not invoked by this Order. Note: DOE O 251.1D, Appendix J provides a definition for “invoked technical standard.”</p> <ol style="list-style-type: none"><li>a. DOE Standard (STD)-3009-2014, <i>Preparation of Nonreactor Nuclear Facility Documented Safety Analysis</i>. This DOE technical standard is required to be used for developing Documented Safety Analysis, except for deviations specifically identified in the Appendix to this Order.</li><li>b. DOE-NA-STD-3016-2018, <i>Hazard Analysis Reports for Nuclear Explosive Operations</i>. This DOE technical standard is required to be used for weapons response information.</li></ol>

Page	Paragraph	Changed	To
10-14	6.-8.	Renumbered.	7.-9.
14	8.q.	DOE NA Standard 3016-2006, “Hazard Analysis Reports for Nuclear Explosive Operations”	DOE NA Standard 3016-2018, “Hazard Analysis Reports for Nuclear Explosive Operations”
App. A A-3	4.e.	... As needed, OST must follow the processes defined in DOE NA Standard 3016-2006, <i>Hazard Analysis Reports for Nuclear Explosive Operations</i> , associated with requesting and using weapons response information.	... As needed, OST must follow the processes defined in DOE NA Standard 3016-2018, <i>Hazard Analysis Reports for Nuclear Explosive Operations</i> , associated with requesting and using weapons response information.
App. A A-4	4.g. Paragraph 4	Those administrative controls that have safety importance equivalent to engineered controls and would be designated as “safety SSCs” if engineered controls were available must be identified and developed as Specific Administrative Controls (SAC), consistent with DOE Standard 1186-2004, <i>Specific Administrative Controls</i> .	Those administrative controls that have safety importance equivalent to engineered controls and would be designated as “safety SSCs” if engineered controls were available must be identified and developed as Specific Administrative Controls (SAC). See DOE Standard 1186-2004, <i>Specific Administrative Controls</i> , for acceptable methods.