

PACKAGING AND TRANSPORTATION (P&T)

OBJECTIVE

P&T.1: The NNSA Site Office has oversight processes and procedures in place and has ensured that effective and comprehensive material transportation and packaging management and safety programs, including materials of national security interest, that comply with contract requirements have been implemented at the site.

CRITERIA

1. Site Office procedures and mechanisms ensure that the Site Contractor has adequate written procedures, facilities, and personnel having competence commensurate with their assigned responsibilities to accomplish DOE contract requirements for packaging, transfer, and transportation of hazardous material, including materials of national security interest (excluding waste) (DOE O 460.1C, DOE O 460.2A, DOE O 461.1A, DOE O 226.1A; NA-1 SD 226.1A).
2. NNSA Site Office assessment, oversight, and operational awareness programs verify that the packaging, transfer, and transportation of hazardous material, including materials of national security interest (excluding waste) management and safety programs are conducted in accordance with DOE contract requirements and approved Transportation Safety Documents (TSD) as required. Assessment results indicate a compliant program. Issues identified during oversight assessments at all levels are managed, tracked, and effectively resolved (DOE O 460.1C, DOE O 460.2A, DOE O 461.1A, DOE O 226.1A; NA-1 SD 226.1A).
3. Issues identified during previous reviews (e.g. CDNS Biennial Reviews, HSS reviews, self-assessments) have been appropriately resolved, corrective actions have been completed and are adequate, or a clear path to completion is indicated (DOE O 226.1A; NA-1 SD 226.1A).
4. The Site Office has sufficient staff, and assigned personnel have adequate technical competence, to oversee the performance of the contractor in this functional area (NA-1 SD 411.1-1C).

APPROACH

References:

- DOE O 226.1A, *Implementation of Department of Energy Oversight Policy*
- DOE O 460.1C, *Packaging and Transportation Safety*
- DOE O 460.2A, *Departmental Materials Transportation and Packaging Management*

- DOE O 461.1A, *Packaging and Transfer or Transportation of Materials of National Security Interest*
- NA-1 SD 411.1-1C, *NNSA Safety Management Functions, Responsibilities and Authorities Manual (FRAM)*
- NA-1 SD 226.1A, *NNSA Line Oversight and Contractor Assurance System Supplemental Directive*

Record Review:

Review Site Office assessments of, and operational awareness information on, the contractor packaging and transportation (P&T) programs and Site Office procedures and organization for approval of P&T elements such as TSDs and oversight.

Interviews:

- Interview Site Office managers and staff personnel responsible for:
 - material transportation and packaging management and safety program development, approval, implementation;
 - oversight of contractor material transportation and packaging management and safety program, including materials of national security interest.

Observations:

- Tour with responsible Site Office personnel facilities and activities for which material transportation and packaging management and safety program plans are required;
- Observe Site Office oversight of material transportation and packaging management and safety-related activities, including security provisions within individual facilities; and
- Observe Site Office oversight of operational activities, drills, and exercises associated with material transportation and packaging management and safety activities.