



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

June 05, 2023

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21235
(SECOND REVISION)

EXPIRATION DATE: 2027-01-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: United States Department of Energy
Washington, DC
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain Class 7 materials in alternative packaging. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
 - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 173.413, 173.416 in that alternative packaging is authorized.
5. BASIS: This special permit is based on the application of United States Department of Energy dated January 4, 2023, submitted in accordance with §§ 107.109 and 107.105, the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Radioactive material, transported under special arrangement, non fissile or fissile excepted	7	UN2919	N/A

7. SAFETY CONTROL MEASURES:a. PACKAGING: Packaging must be in the following:

- (1) Super 7A Type A package;
- (2) 7A-1800-TL container manufactured by Container Technologies Ind., LLC;
- (3) Standard Waste Box (SWB);
- (4) Standard Large Box 2 (SLB-2);
- (5) UN1A2 55-Gallon Drum tested and qualified as DOT 7A Type A packages;
- (6) Gray Cruiser Type A package;
- (7) 9x5x5 Type A Box.

b. OPERATIONAL CONTROLS:

- (1) This special permit authorizes shipments limited to the route specified in the application on file with the Office of Hazardous Materials Safety General Approvals and Permits.
- (2) Shipments are to be made during Hanford off-peak hours, with the roads closed by the Benton County Sheriff, Hanford Patrol, and/or Hanford Site Teamsters under the direction of Hanford Patrol to prevent public access to the shipment(s).
- (3) Shipments are prohibited during inclement or adverse weather conditions.
- (4) Shipments shall be escorted by vehicles to the front and rear of the transport vehicle.

(5) Speed is restricted to a maximum of 48 km per hour (30 miles per hour) north of the intersection of Route 4S and Cypress Street at the 300 Area and 16 km per hour (10 miles per hour) south of this location.

(6) A City of Richland right-of-way construction permit shall be obtained and will be included in the shipment record file.

(7) Payload shall not exceed the following limits per conveyance and must be approved for receipt by the receiving facility prior to shipment: 450 fissile grams, fissile excepted per § 173.453(c) and 2,500 A₂.

(8) Commercial Vehicle Safety Alliance (CVSA) Level VI inspection shall be completed on the transport vehicle and equipment prior to each shipment of transuranic waste and highway route-controlled quantities (HRCQ) of radioactive material.

(9) The radioactive material authorized for transportation under this special permit must be transported exclusively by the United States Department of Energy or contractors under their direction.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation along the same specified route provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.

- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) — “The Hazardous Materials Safety and Security Reauthorization Act of 2005” (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term “exemption” to “special permit” and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. **REPORTING REQUIREMENTS:** Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at <https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search>. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: TG/MS