



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

November 19, 2021

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21235
(FIRST REVISION)

EXPIRATION DATE: 2023-08-31

(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 May 7, 2021 submitted in accordance with § 107.105, the public proceeding thereon, and additional information submitted October 1, 2021.

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.

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 or 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 20 miles per hour.
- (6) A City of Richland street closure 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 Perma-Fix Northwest prior to shipment: 200 fissile grams and fissile excepted per § 173.453(c) and 600 A₂.

(8) Commercial Vehicle Safety Alliance (CVSA) Level VI inspection shall be completed on the transport vehicle and equipment prior to each shipment.

(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 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