



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

September 13, 2024

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21790

EXPIRATION DATE: 2026-07-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Seattle Children's Hospital
Seattle, WA
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of live mice infected with *Mycobacterium tuberculosis* (a Category B infectious substance). 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 § 173.199 in that the packaging is not authorized, except as specified herein; and § 178.609(d) in that the test on completed package is waived.
5. BASIS: This special permit is based on the application of Seattle Children's Hospital dated May 31, 2024, submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2024055404

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Biological substance, Category B*	6.2	UN3373	N/A

*Only live mice infected with *Mycobacterium tuberculosis* (a Category B infectious substance) are authorized under the terms of this special permit.

7. SAFETY CONTROL MEASURES:a. PACKAGING:

(1) Inner packaging: Sterilized, molded polyethylene terephthalate cages of high strength and durability. The cages must be resistant to gnawing by mice. Ventilation/filtration is provided via the cage top through HEPA-filtered areas. Each cage must be tightly closed with a securely fitting lid that snaps into place and ensures complete seal adhesion.

(2) Outer packaging: Each cage must be placed into a rigid plastic container (not exceeding 27 gallons in capacity), which must be secured to the outer packaging to prevent movement during transport. A maximum of six (6) inner packagings may be placed in each outer packaging.

b. OPERATIONAL CONTROLS:

(1) The cages described in paragraph 7.a.(1) must be inspected for any defects prior to shipment.

(2) Packages must be prepared by trained employees of Seattle Children's Hospital.

(3) A maximum of eight (8) packages is authorized to be transported per trip.

(4) Transportation must be conducted by the grantee.

(5) No uninfected mice or other hazardous materials may be transported aboard the motor vehicle.

- (6) An itemized list of contents must be enclosed between the inner and outer packaging.
- (7) The package must be secured upright and must be secured against movement in the transport vehicle.
- (8) The cargo area of the transport vehicle must be locked at all times during transportation.
- (9) Spill response equipment and procedures must be in place and operational to address delay in transportation or release of an infectious substance.
- (10) The packages and transport vehicle may not be left unattended when transported.
- (11) No more than one motor vehicle may operate under the terms of this special permit at one time.
- (12) Transportation of the hazardous materials must be from 307 Westlake Ave N, Seattle, WA to 1900 9th Ave, Seattle, WA, which is a distance of approximately 0.5 miles.

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 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.
- c. Each outer package must be marked "DOT-SP 21790" in accordance with § 172.301(c).

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-13, 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: RR/BM