

October 23, 2019



U.S. Department  
of Transportation

East Building, PHH-30  
1200 New Jersey Avenue S.E.  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 20232  
(THIRD REVISION)

**EXPIRATION DATE: 2022-07-31**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Leidos Biomedical Research, Inc.  
Frederick, MD
2. PURPOSE AND LIMITATIONS:
  - a. This special permit authorizes the transportation in commerce of live rodents infected with Category B infectious substances. 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 development of this special permit only considered the hazards and risks associated with transportation in commerce.
  - c. Party status will not 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 § 173.196 in that alternative packaging is authorized and live infective rodents may be transported under the terms herein. 49 CFR § 178.503(f) in that marking is waived, § 178.609 in that the test on outer packaging is waived.

Tracking Number: 2019094356

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5. BASIS: This special permit is based on the application of Libidos Biomedical Research, Inc. dated September 3, 2019, submitted in accordance with § 107.105 and the public proceeding thereon.
6. HAZARDOUS MATERIALS (49 CFR 172.101):

<b>Hazardous Material Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Biological substance, Category B	6.2	UN3373	N/A
Infectious substances, affecting humans*	6.2	UN2814	N/A

\* Infectious substances for which effective treatments and preventive measures are not usually available are not allowed under this special permit.

7. SAFETY CONTROL MEASURES:

- a. PACKAGING: The prescribed packaging for transporting live infected rodents consists of triple packagings. Authorized packaging is described as follows:

(1) Primary receptacles: Rodents are placed into a molded polypropylene cage of high strength and durability which is resistant to gnawing by rodents. Air vents are provided on the sloped sides and lid of the cage to allow proper ventilation critical for survival of the rodents. The cage is tightly closed by locking down the lid.

(2) Secondary Packaging: Polyester filter media of about 12 mil thickness must be bonded on the inside of the air vent area on the sides of the outer packaging. The purpose of the filter media is to provide sufficient air to the rodents. The filter media serve as the secondary packaging.

(3) Outer packaging: The secondary packaging prepared above is then placed into a rigid plastic container (29" L x 37" W x 27" H) with air ventilation openings. The primary receptacle cage must be secured to the

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outer packaging to prevent movement during transport without blocking ventilation to the rodents.

b. OPERATIONAL CONTROLS:

(1) An itemized list of contents must be enclosed between the secondary packaging and the outer packaging.

(2) The package must be prepared by trained NIH or NIH-designated professional.

(3) The package must be transported between Bethesda, MD to Frederick, MD or Frederick, MD to Bethesda, MD) within 24 hours after preparation of the package.

(4) Spill response procedures must be in place and operational to address delay in transportation or release of an infectious substance.

(5) All outer packagings must be secured against movement in the dedicated government transport vehicle.

(6) Not more than two transport vehicles will be operated using this special permit at a time.

(7) Not more than one outer packaging may be in a transport vehicle.

(8) Complete training records must be maintained on every employee involved.

(9) When transporting infectious materials described in § 172.800(b)(13), a security plan conforming with § 172.800 must be in place.

c. MARKING REQUIREMENTS: Each package and overpack if used, prepared under the provisions of this approval must be plainly marked with the Special Permit number: DOT-SP 20232.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit, but receives a packaging covered by this special permit, may reoffer it for transportation provided no modification or

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change is made to the packaging and it is offered 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

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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 [http://hazmat.dot.gov/sp\\_app/special\\_permits/spec\\_perm\\_index.htm](http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm). Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: Andrew Eckenrode