



U.S. Department  
of Transportation

**Pipeline and Hazardous  
Materials Safety Administration**

**June 15, 2012**

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

DOT-SP 15584  
(FIRST REVISION)

**EXPIRATION DATE: June 30, 2012**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Pacific Bio-Material Management, Inc. d/b/a  
Pacific Scientific Transport  
Torrance, CA
2. PURPOSE AND LIMITATION:
  - a. This emergency special permit authorizes the one-time transportation in commerce of human and animal tissue samples in non-specification 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 § 173.196(a) in that a non-specification packaging is used, 173.196(b) (3) in that the refrigerated liquid nitrogen packagings are not metal vacuum insulated vessels or flasks vented to the atmosphere, and 173.197(d) (3) (ii) in that the bottom and side joints of the bulk outer packaging (BOP) are not of fully welded or seamless construction.

5. BASIS: This emergency special permit is based on the application of Pacific Bio-Material Management, Inc. d/b/a Pacific Scientific Transport dated June 5, 2012 submitted in accordance with § 107.117 and a determination that it is necessary to prevent significant economic impact.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Infectious substances, affecting animals only	6.2	UN2900	N/A
Infectious substances, affecting humans	6.2	UN2814	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - The prescribed inner packagings are triple-bagged plastic zip-top bags or plastic inner containers packed in plastic bags. The inner packagings are contained in strong outer packagings, such as boxes. The strong outer containers are placed in freezer cabinet in a refrigerated vehicle with an operating temperature of -85°C to -20°C.

b. OPERATIONAL CONTROLS -

(i) The strong outer packagings must be secured in the freezer cabinets to prevent movement incident to normal travel conditions.

(ii) The freezer cabinets must be secured with latches and safety straps during transportation to prevent opening.

(iii) The refrigerated vehicle must be equipped with a generator to provide electrical power to the freezers. Back-up freezers and additional liquid nitrogen must be provided to keep the samples frozen and within the operating temperature range.

(iv) The refrigerated vehicle must be locked at all times during transportation.

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.

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.

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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 Dr. Magdy El-Sibaie

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.

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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: BenMoore