

May 4, 2011



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 14992

**EXPIRATION DATE: March 31, 2013**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: VIP Transport, Inc.  
Corona, CA
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of Division 6.2 infectious substances and biological substance in alternative packagings (freezers) in a dedicated, specially designed transport vehicle. 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) and (b), and § 173.199 in that packaging requirements are waived; and § 178.609 in that test requirements for packagings are waived.
5. BASIS: This special permit is based on the application of VIP Transport, Inc. dated March 26, 2010 submitted in accordance with § 107.105 and the public proceeding thereon.

May 4, 2011

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Hazardous Materials Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Infectious substances, affecting animals only*	6.2	UN2900	N/A
Infectious substances, affecting humans*	6.2	UN2814	N/A
Biological substance, Category B	6.2	UN3373	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 -

(1) Infectious substances and biological substance, as listed in Paragraph 6, must be packed as follows: The substances, contained in watertight cryo-vials (primary receptacles), must be packaged in individual fiberboard boxes. The volume of the substance in each vial must be between 2 mL and 8 mL. Not more than 81 vials may be packed in a box. Not more than 400 closed boxes must be placed inside a plastic bag containing sufficient absorbent material to absorb the entire contents of the vials in case of leakage. Not more than 30 boxes contained in heat sealed plastic bags will be packed in a portable freezer. The freezer of not than 28 cu ft in capacity will serve as the outer packaging.

Sufficient absorbent material must be placed in each freezer to absorb the entire contents of all primary receptacles in case of breakage or leakage and to prevent the contents from shifting during transport.

The portable mechanical freezer refrigerator units will be transported onboard refrigerated transport vehicles equipped with electric generators.

- (2) All freezers are constructed of stainless steel and are double-walled.
- (3) Boxes must be tightly secured within the freezer to prevent the contents from shifting.
- (4) All freezer doors and lids must be securely closed and wrapped to prevent opening during transportation.
- (5) The infectious substances in the freezers must be kept frozen at all times within the operating temperature range of  $-20^{\circ}\text{C}$  to  $-85^{\circ}\text{C}$  via the electrical freezer system as well as the self-powered onboard refrigeration unit.
- (6) All portable freezers must be secured against movement in the transport vehicle.

b. OPERATIONAL CONTROLS -

- (1) This special permit authorizes the transport of packages containing infectious substances and biological substance during the relocation of research facilities, and laboratories of universities, healthcare facilities and pharmaceutical companies.
- (2) A back-up of dry ice, sufficient to keep the infectious substances within the operating temperature range  $-20^{\circ}\text{C}$  to  $-85^{\circ}\text{C}$  for at least twice the estimated travel time must be carried onboard the transport vehicle.
- (3) Not more than one transport vehicle may be operated at all times.
- (4) Not more than twenty (20) freezers may be in a transport vehicle.
- (5) A back-up generator must be carried on board the transport vehicle.
- (6) An itemized list of contents must be securely attached to the outside of each freezer.
- (7) Emergency refrigeration and equipment necessary to mitigate a spill must accompany each transport vehicle.

**May 4, 2011**

(8) The packaging, loading and transportation of the infectious substances and biological substance must only be performed by trained employees in dedicated, specially equipped transport vehicles.

(9) Spill response procedures must be in place to address loss of refrigeration, delay in transport, and release of infectious substances.

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.

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.

**May 4, 2011**

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: S Hwang/LAVALLE