1. **GRANTEE:** Florida Blood Services  
   St. Petersburg, FL

2. **PURPOSE AND LIMITATION:**
   a. This emergency exemption authorizes the one-time  
      transportation in commerce of a CC 30 shell containing  
      an IBL 437C blood irradiator. Under the provisions of  
      this exemption, the package is considered a "Type B"  
      package. This exemption provides no relief from any  
      regulation other than as specifically stated herein.
   
   b. The safety analysis performed in the development of  
      this exemption only considered the hazards and risks  
      associated with transportation in commerce.

3. **REGULATORY SYSTEM AFFECTED:** 49 CFR Parts 106, 107 and 171-180.

4. **REGULATIONS FROM WHICH EXEMPTED:** 49 CFR § 173.403 in that  
   this "Type B package" may not meet all the conditions set  
   forth in 10 CFR Part 71. 49 CFR § 173.413 in that this  
   package may not be designed and constructed to meet all the  
   applicable requirements specified in 10 CFR Part 71. 49 CFR  
   § 173.416 in that this package is not listed as an  
   authorized Type B package. 49 CFR § 173.467 in that this  
   package may not meet all the test requirements prescribed in  
   10 CFR Part 71 for ability to withstand accident conditions  
   in transportation.

5. **BASIS:** This emergency exemption is based on the application  
   in accordance with § 107.117 and a determination that it is  
   necessary in order to protect life.
Continuation DOT-E 12329

6. **HAZARDOUS MATERIALS (49 CFR § 172.101):**

<table>
<thead>
<tr>
<th>Hazardous materials description -- proper shipping name</th>
<th>Hazard Class/Division</th>
<th>Identification Number</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radioactive material, n.o.s.</td>
<td>Class 7</td>
<td>UN 2982</td>
<td>N/A</td>
</tr>
</tbody>
</table>

7. **SAFETY CONTROL MEASURES:**

a. The package transported under this exemption must comply with all the provisions of U.S. Certificate of Competent Authority No. USA/0483/B(U)-85, Revision 3.

b. The package will be transported from the Florida Blood Services facility located at 445 321st St., North, St. Petersburg, FL to the Florida Blood Services facility located at 10100 9th St., North, St. Petersburg, FL (a distance of approximately 10 miles). The package must be transported as an exclusive use shipment as defined in 49 CFR § 173.403 and be escorted by an employee of CIS-US, Inc. who is trained in radiation protection.

8. **SPECIAL PROVISIONS:**

a. A current copy of this exemption must be maintained at the facility where the package is offered for transportation.

9. **MODES OF TRANSPORTATION AUTHORIZED:** Motor vehicle.

10. **MODAL REQUIREMENTS:** None as a requirement of this exemption.

11. **COMPLIANCE:** Failure by a person to comply with any of the following may result in suspension or revocation of this exemption 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 exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

   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 exemption must receive training.
on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

Alan I. Roberts  
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

Dist: FHWA  
PO: RWB