All references are to U. S. Department of Transportation regulations, found in Title 49 of the Code of Federal Regulations (49 CFR).

**Initials**  
**Transport Vehicle Survey (by Consignor):**

- Before loading, verify that there is no loose radioactive material in the vehicle.  
  [173.427(a)(6)(ii)]

- Maximum exposure rates after loading:
  - At the external surface of the vehicle: ________ mrem/hr
  - Not to exceed 2 mSv/h (200 mrem/h) [173.441(b)(2)].
  - At any point 2 meters from the sides: ________ mrem/hr
  - Not to exceed 0.1 mSv/h (10 mrem/h) [173.441(b)(3)].
  - At any normally occupied location: ________ mrem/hr
  - Not to exceed 0.02 mSv/h (2 mrem/h) [173.441(b)(3), 177.842(g)].

- Verify that packages are blocked and braced so that they cannot change position during conditions normally incident to transportation [173.427(a)(6)(iii), 177.842(d)].

- "RADIOACTIVE" placards on all 4 sides of vehicle at least 3 inches away from other markings, e.g. advertising. [172.504 a]

- Additional placards for other hazardous materials applied to vehicle, if appropriate. When the gross weight of all hazardous materials covered by 172.504 Table 2 (flammable, combustible or corrosive liquids, etc.) is less than 1000 pounds, no placard is required for the Table 2 material [172.504(c)]. The "RADIOACTIVE" placards are still required. If the vehicle contains more than 1000 pounds of a Table 2 material, the appropriate placards, e.g. "FLAMMABLE LIQUID", "COMBUSTIBLE LIQUID", etc. shall also be placed on all 4 sides of the vehicle. If the vehicle contains more than one Table 2 material, but less than 5000 pounds of any one class of material, the second set of placards may say "DANGEROUS". [172.504(b)]

- Instructions for exclusive-use vehicle have been reviewed with the carrier and provided in writing. [173.441(c)]

Checked and Surveyed by: _________________________________ Date & time: ____________________

RSO Approval (signature): _________________________________
INSTRUCTIONS TO CARRIER

FOR MAINTAINING CONTROL OF SHIPMENT

BY EXCLUSIVE-USE VEHICLE

GENERAL INSTRUCTIONS:

This shipment, loaded by consignor, shall be unloaded only by the consignee, or by individuals having radiological training and resources and approved by the consignor. [173.403]

No additional materials, radioactive or otherwise, are to be transported with this consignment. [173.427]

The load shall remain blocked and braced, and the vehicle shall remain placarded, during the entire trip. [173.427(a)(6)(iii)]

Persons should not remain unnecessarily in the vehicle [177.842(e)].

EMERGENCY NOTIFICATION:

In the event of an emergency situation where the vehicle configuration shall be changed, the consignor shall be notified prior to initiation of the change:

During normal office hours (8 am to 5 pm, Monday - Friday):
   University of Utah
   Radiological Health Department 801-581-6141

After hours:
   University of Utah Police 801-585-2677

ACKNOWLEDGMENT:

This instruction sheet is to be retained with the shipping papers. [173.427(a)(6)(iv)] Carrier hereby certifies that he has read and understands the instructions for exclusive use shipments.

Name of Carrier: ___________________________________________________________________

Driver's Signature: ________________________________ Date: _____________________