

RPR 55EUV. EXCLUSIVE USE VEHICLE SURVEY AND DRIVER'S INSTRUCTIONS

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: _____