

RADIOISOTOPES QUESTIONNAIRE - AUTOMOBILE INSURANCE



6 ROYAL & SUN ALLIANCE INSURANCE COMPANY OF CANADA

3 QUEBEC ASSURANCE COMPANY

4 WESTERN ASSURANCE COMPANY

Name of Insured: _____ Policy No.: _____

Agent: _____ Location: _____

Vehicle: Year: _____ Make: _____ Serial No.: _____

GENERAL

1. Is vehicle used in conjunction with a nuclear facility? Yes No If yes, refer to Head Office.

2. (a) How often is it necessary for the Insured to use the automobile to carry isotopes?

(b) Applicant is: Supplier Contractor Other _____

(c) Give a brief description of operations _____

(d) What is the radius of operation for the automobile while carrying isotopes? _____

DETAILS OF EACH RADIOACTIVE SOURCE CONVEYED BY AUTOMOBILE

1. Radiotoxicity

Name and atomic weight of radioisotope(s) _____

2. Quantity of Activity

Curies, millicuries or microcuries, or source _____

3. Containers

(a) (i) The radiation source is in a fragile container and is either:

a preparation of powder, liquid or gas in an easily damaged, enclosed (sealed) container; OR

a metallic source with a brittle, easily crumbled surface, covered with a thin, easily damaged protective layer; AND

(ii) There is provision for automatic warning of damage to the container Yes No

(b) The radiation source is in a stable, unbreakable container which is either:

a solid container enclosed on all sides and made of metal (or equivalent) material which can only be opened intentionally; OR

metal foil impregnated by a special process with radioactive substances.

4. Packaging

Is the packaging adequate to prevent any loss in disposal of the radioactive contents and to retain the shielding efficiency under the following conditions?

(a) Type A packaging under conditions normally incident to transport and under conditions incident to minor accidents Yes No

(b) Type B packaging under conditions normally incident to transport and for the maximum credible accident relevant to the mode of transport Yes No

If Type B packaging, on whose authority was the package approved? _____

Date: _____ Signature _____