

<b>The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 SI 1348.</b>							
<ul style="list-style-type: none"> <li>• European Agreement Concerning the International Carriage of Dangerous Goods by Road.</li> <li>• IAEA Regulations for the Safe Transport of Radioactive Material 2012: SSR-6.</li> </ul>							
<b>RADIOACTIVE PACKAGE, EXCEPTED PACKAGE</b>						<b>UN "Class 7"</b>	
<b>- ARTICLES MANUFACTURED FROM NATURAL URANIUM OR DEPLETED URANIUM OR NATURAL THORIUM</b>						<b>UN2909</b>	
<b>Consignor</b>				<b>Consignee</b>			
University of Manchester, Oxford Road, Manchester M13 9PL							
<b>UoM EURATOM 'MBA' code:</b>				<b>Consignee's EURATOM 'MBA':</b>			
$U_{nat} / U_{dep} / Th_{nat}$	Compound	Compound mass (mg)	Element mass (mg)	Solid / solution / slurry / etc.	EURATOM Form code (below)	EURATOM batch id	Sample id

<b>Maximum dose rate at surface of package:</b> < 5.0 µSv/h	<b>Maximum total activity:</b>	<b>Weight of package (kg):</b>
I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labelled and are in all respects in proper condition for transport by road or air according to the applicable international and national governmental regulations.		
<b>Name of person sending package &amp; position / role in organisation:</b>		
<b>Signature:</b> _____		<b>Date:</b>
<b>Departmental emergency contact:</b>		<b>University Radiation Safety Unit contact number: emergencies only</b>
Name:	Number:	Dr Ian Haslam, 07873 979608

Is this package being shipped as a sample holiday?	If YES, enter estimated date of return to UoM:
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### CONDITIONS FOR TRANSPORT OF MATERIAL AS AN EXCEPTED PACKAGE - UN2909:

- 1) Package/packaging:
  - a) ADR: UN2909 packing must include a 'rigid sheath' an example of which is shown in the SOP 'uranium to external'.
  - b) In addition to radioactive properties any other dangerous contents such as explosiveness, flammability, toxicity, etc. must be taken into account in the packing, labelling, storage and transport.
  - c) Under routine conditions of transport the integrity of the package must not deteriorate and the radioactive contents should be retained.
- 2) Maximum radiation levels: < 5 µSv/h at the surface of the package.
- 3) Labelling and marking:
  - a) Each package bears the marking "Radioactive" on an internal surface.
  - b) The package must be legibly and durably marked on the outside of the packaging with the identification of the consignor or the consignee, or both, and the mark "UN2909".
  - c) Packages with a gross mass greater than 50kg must be marked on the outside of the packaging with their permissible gross mass.
  - d) Packages with other dangerous properties must be appropriately labelled.
- 4) Placarding: Vehicle placards are not required for radioactive contents, but may be for other dangerous properties.

5) Transport documents:

- a) A copy of this transport document must be placed inside the package in such a position that the trefoil is immediately visible on opening.
- b) A copy of this transport document must be kept by the consignor for two years.
- c) If the package is to be shipped by air then the dashed red UN sticker must be placed on the outside of the package - see example below.
- d) A copy of the Emergency Plan.

**INSTRUCTIONS FOR CARRIER / DRIVER**

- Only accept this package for transport if it is in good condition, properly sealed and is marked with "UN2909" and with both the consignor's and delivery addresses.
- On accepting the package **sign this document**, keep it with you during transport, and then pass it onto the recipient of the package on delivery.
- The package should be carefully handled at all times so as to prevent damage to the packaging or contents.
- There are no other specific requirements for loading, segregation or carriage of this package.
- In the event of an accident or incident during transport contact: Radiation Safety Unit, University of Manchester 0161 2756982.

Name..... Signature..... Date.....

Main type	Sub-type	Form code (see above)	Main type	Form code (see above)
Solutions	Nitrate	LN	Metal - pure	MP
	Other	LO	Metal - alloys	MA
Powder	Homogenous	PH	Uranium hexafluoride	U6
	Heterogeneous	PN	Uranium tetrafluoride	U4
Small quantity / sample		SS	Uranium dioxide	U2
			Uranium trioxide	U3
			Uranium oxide	U8
			Thorium oxide	T2



*Place this document inside the package so that the trefoil is immediately visible on opening.*