



## CERTIFICATE OF APPROVAL FOR DESIGN OF SPECIAL FORM RADIOACTIVE MATERIAL

Identification: R6000	Description: Special Form Radioactive Material
<p>Drawing and Specification References</p> <p>Assembly Drawing: GA60000 Issue C</p> <p>Special Form Drawing List: QS6000 Issue 4 dated 5 May 2000</p> <p>Special Form Design Specification Document: R6000SFA Issue 11 dated 18 July 2013</p>	
<p>Quality Assurance Programme: REVISS Services Quality Manual Issue 8 dated 31 July 2013;</p> <p>Letter Nixon / Barlow dated 16 October 2014 (TRIM 2014/382187)</p>	
<p>Radioactive Material</p> <p>Caesium – 137 (compressed anhydrous)</p>	<p>Maximum Activity</p> <p>1.3TBq</p>
<p>Actions required before shipment: None specified</p>	

This is to certify that, for the purposes of the Regulations of the International Atomic Energy Agency:

- The Competent Authority of Great Britain in respect of inland surface transport, being the Office for Nuclear Regulation;
- The Competent Authority of the United Kingdom of Great Britain and Northern Ireland in respect of sea transport, being the Secretary of State for Transport;
- The Competent Authority of the United Kingdom of Great Britain and Northern Ireland in respect of air transport, being the Civil Aviation Authority; and
- The Competent Authority of Northern Ireland in respect of road transport, being the Department of the Environment Northern Ireland

approve the above mentioned Special Form Radioactive Material design, as applied for by REVISS Services (UK) Limited.

Special Form Radioactive Material manufactured to this design meets the requirements of the regulations and codes on page 2, relevant to the mode of transport, subject to the following general conditions:

This certificate is valid for Special Form Radioactive Material manufactured before the end of August 2014; and

In the event of any alteration in the design of the Special Form Radioactive Material; the Quality Assurance Programme(s) [unless the alteration falls within the agreed change control procedures set out in the programme(s)]; or in any of the facts stated in the application for approval, this certificate will cease to have effect unless the Office for Nuclear Regulation is notified of the alteration and the Office for Nuclear Regulation confirms, on behalf of the relevant Competent Authority, the certificate notwithstanding the alteration.

**Expiry Date:** This certificate cancels all previous issues and is valid until the end of October 2019.

**COMPETENT AUTHORITY IDENTIFICATION MARK: GB/190/S-96**

Signature:



Date of Issue: 23 October 2014

David Ian Barlow, Superintending Inspector  
 Office for Nuclear Regulation  
 4SG Redgrave Court  
 Merton Road, Bootle  
 Merseyside L20 7HS

on behalf of the Office for Nuclear Regulation; the Department for Transport; the Civil Aviation Authority; and the Department of the Environment Northern Ireland

***This certificate does not relieve the consignor from compliance with any requirement of the government of any country through or into which the package will be transported.***

**REGULATIONS GOVERNING THE TRANSPORT OF RADIOACTIVE MATERIALS****INTERNATIONAL**International Atomic Energy Agency (IAEA)

TS-R-1 Regulations for the Safe Transport of Radioactive Material 2009 Edition

United Nations Economic Commission for Europe (UNECE)

European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) 2013 Edition

Intergovernmental Organisation for International Carriage by Rail (OTIF)

Regulations concerning the International Carriage of Dangerous Goods by Rail (RID) 2013 Edition

International Maritime Organization (IMO)

International Maritime Dangerous Goods (IMDG) Code Amendment 36-12

International Civil Aviation Organization (ICAO)

Technical Instructions for the Safe Transport of Dangerous Goods by Air 2013-2014 Edition

**UNITED KINGDOM****ROAD**

## GREAT BRITAIN ONLY:

The Energy Act 2013 (2013 c. 32); The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348); The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations 2011 (SI 2011 No. 1885); The Energy Act 2013 (Office for Nuclear Regulation) (Consequential Amendments, Transitional Provisions and Savings) Order 2014 (SI 2014 No. 469)

## NORTHERN IRELAND ONLY:

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations (Northern Ireland) 2010, SR 2010 No 160; The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations (Northern Ireland) 2011, No 365

**RAIL**

## GREAT BRITAIN ONLY:

The Energy Act 2013 (2013 c. 32); The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348); The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations 2011 (SI 2011 No. 1885); The Energy Act 2013 (Office for Nuclear Regulation) (Consequential Amendments, Transitional Provisions and Savings) Order 2014 (SI 2014 No. 469)

**SEA**

British registered ships and all other ships whilst in United Kingdom territorial waters:

The Merchant Shipping Act 1995 (1995 c. 21); The Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997 (SI 1997 No. 2367); Merchant Shipping Notice MSN 1835 (M) The Carriage of Dangerous Goods and Marine Pollutants in Packaged Form: Amendment 36-12 to the International Maritime Dangerous Goods (IMDG) Code

**AIR**

The Air Navigation Order 2009 (SI 2009 No. 3015); The Air Navigation (Dangerous Goods) Regulations 2002 (SI 2002 No. 2786); The Air Navigation (Dangerous Goods) (Amendment) Regulations 2012 (SI 2012 No. 3054)

**1. CERTIFICATE STATUS**

Design approval issued to:

REVISS Services (UK) Limited  
B179 Brook Drive  
Milton Park  
Abingdon  
Oxfordshire  
OX14 4SD

Issue No.:	Date of Issue:	Date of Expiry:	Reason for Revision:
1	8 May 2003	31 May 2006	First issue
2	30 August 2006	31 August 2009	Renewal
3	28 August 2009	31 August 2014	Renewal
4	As on page 1	31 October 2019	Renewal