Certificate of Approval of Design for Special Form Radioactive Material

Identification: Low Energy Photon Point Source - Capsule X.108	
Drawing and Specification References	
Assembly Drawing: 3A 10830 Issue E Special Form Drawing List SFDL/167 Issue 3 Dated 11 April 2002 RSD/CTR/68 Dated January 1975 QA/MS/167/0402 Issue 2 Dated 25 June 2002	
Quality Assurance Programme: Nycomed Amersham plc and AEA Technology plc IPDQAM	
Radioactive Material	Maximum Activity
Americium 241	16.7 GBq
Actions required before shipment: No specific actions identified	

THIS IS TO CERTIFY that the Secretary of State for Transport being, for the purposes of the Regulations of the International Atomic Energy Agency, the Competent Authority of Great Britain in respect of inland surface transport and of the United Kingdom of Great Britain and Northern Ireland in respect of sea and air transport and the Department of the Environment for Northern Ireland being the Competent Authority of Northern Ireland in respect of inland surface transport, have approved the above mentioned Special Form Design. Radioactive material manufactured to the above-mentioned design qualifies as special form radioactive material and as such will meet the requirements of the regulations overleaf.

This Certificate of Approval applies only to the design as set out in the above named drawings and specifications submitted in an application by AEA Technology plc

In the event of any alteration in the design or manufacture of the Special Form Radioactive Material, or in any facts stated in the application for approval, this certificate will cease to have effect unless the Competent Authority is notified of the alteration and the Competent Authority confirms the certificate notwithstanding the alteration.

This Certificate Cancels all Previous Issues and is valid until the end of June 2005

COMPETENT AUTHORITY IDENTIFICATION MARK: GB/167/S-96

Transport Radiological Adviser
Department for Transport,
76 Marsham Street
London SW1P 4DR

On behalf of the Secretary of State for Transport and the Department of the the Environment for Northern Ireland

UNITED KINGDOM COMPETENT AUTHORITY FOR THE TRANSPORT
28 JUN 2002
OF RADIOACTIVE MATERIALS

REGULATIONS AND CODES OF PRACTICE GOVERNING THE TRANSPORT OF RADIOACTIVE MATERIALS

INTERNATIONAL

International Atomic Energy Agency (IAEA)
TS-R-1. Regulations for the Safe Transport of Radioactive Materials 1996 Edition (Revised).
Safety Series No 6 Regulations for the Safe Transport of Radioactive Materials 1985 Edition (As Amended 1990)

International Maritime Organisation (IMO)
International Maritime Dangerous Goods (IMDG) Code (Amdt. 30-00)

International Civil Aviation Organisation (ICAO)
Technical Instructions for the Safe Transport of Dangerous Goods by Air.

United Nations Economic Commission for Europe (UNECE)
European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR). 2001 Edition

Organisation for International Carriage by Rail (OTIF)
Convention concerning International Carriage by Rail (COTIF) Appendix B. Uniform Rules concerning the Contract for International Carriage of Goods by Rail (CIM) Annex 1 Regulations concerning the International Carriage of Dangerous Goods by Rail (RID). 2001 Edition

ROAD

GREAT BRITAIN ONLY.
The Radioactive Material (Road Transport)(Great Britain) Regulations 2002, SI 2002 No. 1093.
The Ionising Radiations Regulations 1999, SI 1999 No 3232: and Approved Code of Practice.
NORTHERN IRELAND ONLY.
The Radioactive Substances (Carriage by Road) Regulations (Northern Ireland) 1983, SR 1983 No 344: The Radioactive Substances (Carriage by Road)(Amendment) Regulations (Northern Ireland) 1986, SR 1986 No 61.

RAIL

GREAT BRITAIN ONLY.
The Packaging, Labelling and Carriage of Radioactive Material by Rail Regulations (RAMRail) 1996, SI 1996 No 2090: Approved Requirements for the packaging, labelling and carriage of radioactive material by rail 1996 Edition. The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and Use of Transportable Pressure Receptacles Regulations (CDGCPL) 1996, SI 1996 No 2092. The Carriage of Dangerous Goods (Amendment) Regulations 1999, SI 1999 No 303.

SEA

British registered ships. All other ships whilst in United Kingdom territorial waters. The Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997, SI 1997 No 2367. Merchant Shipping Notice No M 1755(M), "The Carriage of Dangerous Goods and Marine Pollutants in Packaged Form - Amendment 30-00 to IMDG Code".

PORT: The Dangerous Substances in Harbour Areas Regulations 1987 (SI 1987 No 37)

AIR

UK ONLY.
The Air Navigation Order 2000, SI 2000 No 1562. The Air Navigation (Dangerous Goods) Regulations 1994: SI 1994 No 3187 and Amendment 2001, SI 2001 No 918. International Civil Aviation Organisation (ICAO) Technical Instructions for the Safe Transport of Dangerous Goods by Air.

NOTES

1. Any questions relating to this Certificate should be addressed to -:

The Transport Radiological adviser,
Department for Transport,
Great Minster House,
76 Marsham Street, London SW1P 4DR.
Telephone: 0207 944 5795
Fax: 0207 944 2187

2. This Certificate does not relieve the consignor from compliance with any requirement of this Government or any other Government of any country through or into which the package may be transported.