



Australian Government

Australian Radiation Protection and Nuclear Safety Agency

In reply please quote: S2008/00089

24 November 2008

Dr Ron Cameron
Acting Chief Executive Officer
ANSTO
PMB 1
MENAI NSW 2234


Dear Dr Cameron

Safe Transport of Radioactive Material – Validation of the S300 Pipe Overpack design and the QSA Global Inc. Model II Source Capsule – Repatriation of Plutonium-Beryllium Sources

I am writing with respect to your application dated 11 August 2008 made pursuant to the Code of Practice for the Safe Transport of Radioactive Material (2008 Edition) (the Code) for the validation of the following original certificates:

- Certificate of Competent Authority Special Form Radioactive Materials Certificate Number USA/0696/S-96, Revision 3, issued by the United States of America Competent Authority; and
- Competent Authority Certificate for A Type Fissile Radioactive Materials Package Design Certificate USA/9329/AF-96, Revision 1, issued by the United States of America Competent Authority.

Having reviewed those certificates I am satisfied that they have been issued in accordance with Section VIII of the Code and hereby validate them. Please find enclosed the relevant validated certificates:

- Certificate AUS/2008-21/AF-96, validating USA/9329/AF-96, Revision 1, issued by the United States of America Competent Authority; and
- Certificate AUS/2008-22/S-96, validating USA/0696/S-96, Revision 3, issued by the United States of America Competent Authority.

If you require any further information, please contact Mr John Templeton on (02) 9541 8345.

Yours sincerely


John Loy
CEO of ARPANSA

Encl.

1. Certificate AUS/2008-21/AF-96.
2. Certificate AUS/2008-22/S-96.



**AUSTRALIAN VALIDATION OF UNITED STATES OF AMERICA
CERTIFICATION FOR SPECIAL FORM RADIOACTIVE MATERIALS
CERTIFICATE NUMBER USA/0696/S-96, REVISION 3
ARPANSA CERTIFICATE NUMBER AUS/2008-22/S-96**

(a) Type of Certificate

This certificate validates the Original Certificate of the United States of America Competent Authority Certification for Special Form Radioactive Materials Certificate USA/0696/S-96, Revision 3

(b) Competent Authority Identification Mark

AUS/2008-22/S-96

(c) The issue date and expiry date

The issue date is 24 November 2008. The expiry date is 28 February 2011 as described in the Original Special Form Radioactive Material Certificate or the date on which the certificate is revoked.

(d) IAEA Regulations

The applicable edition of the IAEA Regulations for the Safe Transport of Radioactive Material is the 2005 Edition.

(e) Source Identification

QSA Global Inc. Model II Source Capsule.

(f) Source Description

As described in Item 2 in the Original Certificate, USA/0696/S-96, Revision 3, 1 June 2007.

(g) Radioactive Contents

As described in Item 3 in the Original Certificate, USA/0696/S-96, Revision 3, 1 June 2007.

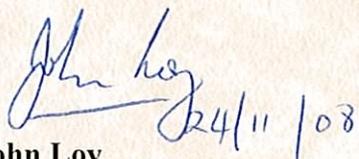
(h) Quality Assurance

As described in Item 5 in the Original Certificate, USA/0696/S-96, Revision 3, 1 June 2007.

(i) **Special Conditions**

As described in Item 4 in the Original Certificate, USA/0696/S-96, Revision 3, 1 June 2007.

(j) **Signature and identification of the certifying official**

Handwritten signature of John Loy and the date 24/11/08.

John Loy

Chief Executive Officer

Australian Radiation Protection and Nuclear Safety Agency

Competent Authority for the transport of radioactive materials by road and rail by Commonwealth entities in Australia.



**AUSTRALIAN VALIDATION OF UNITED STATES OF AMERICA
CERTIFICATION FOR A TYPE FISSILE RADIOACTIVE MATERIALS
PACKAGE DESIGN CERTIFICATE USA/9329/AF-96, REVISION 1
ARPANSA CERTIFICATE NUMBER AUS/2008-21/AF-96**

(a) Type of Certificate

This certificate validates the Original Design Certificate of the United States of America Competent Authority Certification for A Type Fissile Radioactive Materials Package Design Certificate USA/9329/AF-96, Revision 1

(b) Competent Authority Identification Mark

AUS/2008-21/AF-96

(c) The issue date and expiry date

The issue date is 24 November 2008. The expiry date is 28 February 2011 as described in the original Design Approval Certificate or the date on which the certificate is revoked.

(d) Restriction on the modes of transport

Restriction on transport by air in the USA as described in Item 4(c) of the original certificate.

(e) IAEA Regulations

The applicable edition of the IAEA Regulations for the Safe Transport of Radioactive Material is the 2005 Edition.

(f) Consignor obligation

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.

(g) Package Identification

Model No. S300

(h) Package Description and Authorised Radioactive Contents

As described in Item 2 in the Original Design Approval Certificate, USA/9329/AF-96, Revision 1.

(i) General Conditions

As described in Item 4 in the Original Design Approval Certificate, USA/9329/AF-96, Revision 1, 1 June 2007.

(j) Criticality

As described in Item 3 in the Original Design Approval Certificate, USA/9329/AF-96, Revision 1, 1 June 2007.

(k) Marking and Labelling

As described in Item 5 in the Original Design Approval Certificate, USA/9329/AF-96, Revision 1, 1 June 2007.

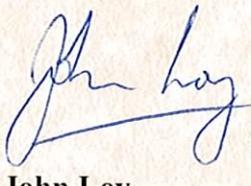
(l) Quality Assurance

The consignor and carrier must comply with quality assurance described in the original design approval certificate under Item 4 (d).

(m) Applicant Identity

The applicant is the Australian Nuclear Science and Technology Organisation.

(n) Signature and identification of the certifying official



24/11/2008

John Loy

Chief Executive Officer

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