

DEC 23 '09 AM 8:39

7 December 2009

2-4391-407 (182)

Nordane Shipping A/S
Færgevej 5
5700 Svendborg

hah/vel

Att.: Erik Ploug

Subject: Validation of certificate USA/9329/AF-96 rev. 2.

We have received your application dated 2 December 2009 concerning the above.

Following assessment of the case we have issued a validation of the certificate (enclosed).

Please note that physical protection of the transport of nuclear material in Denmark shall be accomplished in accordance with the requirements of the IAEA publication INFCIRC/225/Rev 4 and with any further direction given by the Danish Emergency Management Agency, Nuclear Safety Division, Datavej 16, DK-3460 Birkerød, tel. +45 45 90 60 00, fax. +45 45 90 60 60.

For the National Institute of Radiation Protection



Haraldur Hannesson

telephone +45 44 54 34 65

Copy:

Danish Emergency Management Agency, Nuclear Safety Division
Danish Maritime Authority
US Department of Transportation
Edlow International Company
Israel Atomic Energy Commission
US Dept. of Energy/Los Alamos Nat. Lab.
Ministry of Energy and Natural Resources

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**Validation of
CERTIFICATE OF APPROVAL
FOR PACKAGE DESIGN**

It is hereby certified that the National Institute of Radiation Protection (NIRP), being the competent authority in Denmark, in pursuance of refs. 1 & 2 has validated the certificate with the designation:

USA/9329/AF-96 rev. 2

concerning 4 packages of type: S300.

The validation approves the use of the packages, as covered by the original certificate, in one voyage from Ashdod, Israel to Kepez, Turkey with port of discharge in Charleston, South Carolina, USA, aboard the M/V Lynx, Danish Flag.

Authorized cargo is UN-3333 in 4 S300 casks with solid Pu-239Be sources. In LA00000064041 there is 96 g Pu-239. In LA00000064042 there is 160 g Pu-239. In LA00000064043 there is 160 g Pu-239. In LA00000064044 there is 80 g Pu-239. The total activity is 1.2 TBq. Additionally, the overpack (No. UNDU 2511610) also contains a small container no. 51893 containing less than 8 g Pu-239. This container does not need validation of the Danish authorities.

The use in Denmark of the packages is subject to adherence to the following:

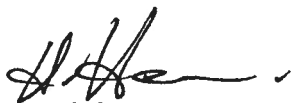
1. All relevant provisions of the original certificate must be observed.
2. All relevant provisions in ref. 3 must be observed.

3. Any incident or accident on Danish territory must be reported immediately to NIRP (24 h duty telephone (+45) 44 94 37 73).
4. During transport and temporary storage on Danish territory a copy of the original certificate and of this validation must accompany the package(s).
5. Each user of this certificate, other than the original applicant, shall register his identity in writing to the National Institute of Radiation Protection, Knapholm 7, DK-2730 Herlev, Denmark.

The original certificate was issued .

The validation expires 1 October 2010 or when the original certificate is revoked.

For the National Institute of Radiation Protection



Haraldur Hannesson

telephone +45 44 54 34 65

References:

1. IAEA Safety Standards Series, Regulations for the Safe Transport of Radioactive Material, 2005 Edition, TS-R-1.
2. Sundhedsstyrelsens bekendtgørelse nr. 993 af 5. december 2001 om transport af radioaktive stoffer (Order No. 993 on the Transport of Radioactive Materials, National Board of Health, dated 5 December 2001).
3. Sea transport: International Maritime Organization - International Maritime Dangerous Goods Code (IMDG), Class 7, current edition.