

BOARD NOTICE

BOARD NOTICE 20 OF 2006

NOTICE OF APPLICATION FOR NUCLEAR VESSEL LICENCE IN TERMS OF SECTION 21(3) OF THE NATIONAL NUCLEAR REGULATOR ACT (ACT No. 47 OF 1999)

Notice is hereby given in terms of Section 21 of the National Nuclear Regulator Act (Act No 47 of 1999) that The South African Nuclear Energy Corporation Ltd (Necsa) has made an application for a Nuclear Vessel Licence to enable either the Vessel Altership or MCL-Trader to enter the port of Cape Town between 10 July 2006 and 20 August 2006.

A copy of the Application is published below as Schedule A.

In terms of the provisions of Section 21 (4)(a) of the National Nuclear Regulator Act (NNRA) any person who may be directly affected by the granting of a nuclear installation or vessel licence pursuant to an application in terms of Subsection (1) or (2) may make representation to the Board of the NNR, relating to health, safety and environmental issues connected with the application, within 30 days of the date of publication in the Gazette contemplated in Subsection (3)(b).

Publication in the Government Gazette was made on 22/03/2006.

Representation must be addressed to:

The Chief Executive Officer
National Nuclear Regulator
P O Box 7106
CENTURION
0046

Fax: 012 674 7822

SCHEDULE A APPLICATION FOR NUCLEAR VESSEL LICENCE (AA8329)

1 **FULL NAME OF THE APPLICANT**
South African Nuclear Energy Corporation Ltd ("Necsa")

2 **ADDRESS OF THE APPLICANT**
Physical address:
Church street West Extension
Pelindaba
Bris Magisterial District
North West Province

Postal address:
PO Box 582
Pretoria
0001

Contact Person: A C van der Bijl
Telephone: 012 305 3700
Telefax: 012 305 3484

3 **DESCRIPTION OF VESSEL AND DETAILS OF ITS COUNTRY OF REGISTRATION**
The vessel earmarked for the consignment is a dry Cargo Vessel. The vessel has the appropriate IMO classification and documents of compliance for the carriage of class 7 material. One of the following vessels will be used for the consignment:

IMO number	8814378
Name of Vessel	ALTERSHIP
Country of registration (Flag)	Russian Federation
Call sign	UDZR
Ship type	General cargo - multipurpose ship. Gross tonnage : 3466 Keel date : 1989

Or

IMO number	8814354
Name of Vessel	MCL-TRADER
Country of registration (Flag)	Russian Federation
Call sign	UDVD
Ship type	General cargo - multipurpose ship. Gross tonnage : 3466 Keel date : 1989

4 **PURPOSE FOR WHICH A NUCLEAR VESSEL LICENCE IS REQUIRED INCLUDING DETAILS WITH RESPECT TO THE RADIOACTIVE MATERIAL ON BOARD OF THE VESSEL**

The Nuclear Vessel Licence is required in order to import 25 kg of U₃O₈ containing uranium enriched to 9.6 weight percent U-235 from St. Petersburg, Russia to Pelindaba through the port of Cape Town. The import is in line with DME Authority to Import and Transport Special Nuclear Material, No. E2/5/9/3DME/NECSA/005/2005/REV1.

The radioactive material on board the vessel will amount to less than 20 kg of uranium with nominal U-235 assay equal to 9.6%. The U₃O₈ has been packed into the Packaging type BNFL 3516, the design of which has been validated by the NNR (AB3514): Certificate No. ZA/NNR/3516/A(A/F)-85. This package is validated to carry up to 85.50 kg of uranium between 9% and 10% enrichment. The ID number of the Type 3516 package is 00078.

The Type 3516 package is in a 20-foot ISO container number NCSU 220702-1.

5 **DELEGATION OF AUTHORITY APPLYING FOR A NUCLEAR VESSEL LICENCE**
Authorized by the NNR, delegated to the Necsa CEO at the Necsa Board Meeting held on 25 March 2006.