

**NON-GOVERNMENTAL ORGANIZATION  
NOTICE 377 OF 2020**

# NOTICE

## NOTICE OF APPLICATION FOR A NUCLEAR INSTALLATION LICENCE IN TERMS OF THE PROVISION OF SECTION 21(3) OF THE NATIONAL NUCLEAR REGULATOR ACT (NNRA) (ACT 47 OF 1999)

Notice is hereby given that Eskom has made application to the National Nuclear Regulator (NNR) for a Nuclear Installation Licence (NIL) **to site, construct, operate and decommission a Transient Interim Storage Facility (TISF) at the Koeberg Nuclear Power Station (KNPS)**

The TISF is an area of approximately 12 800 m<sup>2</sup> within the KNPS Owner Controlled Area and will remain operational until about 10 years after the end of the commercial operation of the KNPS. The TISF is primarily first for the 6 OSGs (Original Steam Generators) which will be housed horizontally in a concrete mausoleum building of approximately 26m x 55m referred to as the OSGISF (OSG Interim Storage Facility) and is located within the TISF boundary. This is in-line with European and Korean practices.

A secure perimeter fence, with controlled access, will surround the TISF.

At a later stage, via a Licence Change Request (LCR), the remainder space within the TISF will be used for dry storage of used fuel casks of approximately 40 to 60 casks in a modular manner on concrete pads. The TISF can accommodate approximately 160 casks after decommissioning of the OSGISF. An auxiliary building to house ancillary equipment for the used fuel casks will be constructed within the TISF operational area.

In terms of section 21(4) of the National Nuclear Regulatory Act, representations may be made by persons affected relating to health safety and environmental issues in connection with the application to the Board of the National Nuclear Regulator within 30 days from the date of publication.

Persons wishing to make representation to the NNR may proceed as follows—

1. Written representations must be addressed to the Programme Manager: Nuclear Power Plants, National Regulator and can be:

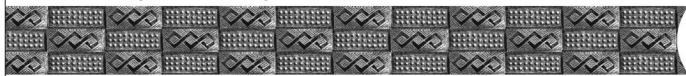
- a) Hand delivered to the offices of the National Nuclear Regulator, 12 Raatz Drive, Delphi Arc Building, Table View 7441, Telephone +27 12 553 9500, or
- b) Hand delivered to the offices of the National Nuclear Regulator, Block G, Eco Glades Office Park 2, 420 Witch Hazel Avenue, Highveld Ext 75, Eco Park, Centurion and marked for the attention of The Programme Manager: Nuclear Power Plants, or
- c) E-mailed to Mr. Peter Bester at [pbester@nnr.co.za](mailto:pbester@nnr.co.za)

2. Submissions of written comments must reach the NNR by no later than 30 days after the publication date

2. Written comments may be made in any of the official languages.

3. Written comments received after the closing date will not be considered.

Eskom Holdings SOC Ltd Reg No 2002/015527/30



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## ISAZISO

**ISAZISO NGESICELO SELAYISENSI YOKUFAKELA INYUKLIYA NGOKWECANDELO 21(3) LOMTHETHO WELIZWE WOKULAWULWA KWENYUKLIYA (NNRA) (UMTHETHO 47 WOWE-1999)**

Sazisa ukuba uEskom ufake isicelo kuMlawuli Wenyukliya Elizweni [National Nuclear Regulator (NNR)] sokunikwa iLayisensi Yokufakela Inyukliya [Nuclear Installation Licence (NIL)] **esizeni, akhe, asebenzise kwaye ayekise Isakhiwo Sokugcina Sexeshana [Transcient Interim Storage Facility (TISF)] kwiSitishi Sombane Wenyukliya SaseKoeberg [Koeberg Nuclear Power Station (KNPS)]**

I-TISF yindawo emalunga ne-12 800 m<sup>2</sup> phakathi koMmandla We-KNPS Olawulwa Ngumnini ibe iza kuqhubeka isebenza de kube malunga neminyaka eli-10 emva kokuphela kokusetyenziselwa urhwebo kwe-KNPS. Ngokuyintloko i-TISF yenzelwa ii-OSG ezi-6 (Iijenareyitha Zokuqala Zomphunga) eziza kuhlaliswa kwisakhiwo se-mausoleum esenziwe ngekhonkrithi esimalunga ne-26m x 55m esibizwa ngokuba yi-OSGISF (Isakhiwo Sokugcina Sexeshana Se-OSG) ibe ingaphakathi komda we-TISF. Loo nto ihambisana nokwenziwa eYurophu naseKorea.

Ucingo lokubiya olukhuselayo, olunendawo yokulawula abantu abangenayo, liza kujikeleza i-TISF.

Ethubeni, kusetyenziswa Isicelo Sokutshintsha Ilayisensi [Licence Change Request (LCR)], isithuba esiseleyo kwi-TISF siza kusetyenziselwa ukugcina imigqomo yamafutha esetyenzisiweyo emalunga nama-40 ukuya kuma-60 ngokweendlela zazo kwizitubhi zekhonkrithi. I-TISF ingakwazi ukuthatha imigqomo emalunga ne-160 emva kokuba i-OSGISF iyekisiwe ukusebenza. Esinye isakhiwo esihlala izixhobo zokusebenza ezixhasa imigqomo esetyenzisiweyo yamafutha siza kwakhiwa ngaphakathi kwendawo yokusebenzela ye-TISF.

Ngokwecandelo 21(4) loMthetho Welizwe Wokulawulwa Kwenyukliya, izimvo zingavela kubantu abachatshazelwayo kukhuseleko lwempilo nolokusingqongileyo mayela nesicelo esisenza kwiBhodi yoMlawuli Wenyukliya Elizweni kwisithuba seentsuku ezingama-30 ukusuka kumhla wokupapashwa.

Abantu abanqwenela ukufaka izimvo zabo kwi-NNR bangenjenjalo ngale ndlela ilandelayo-

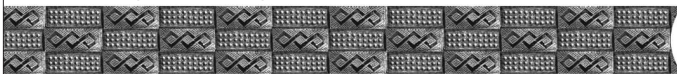
I. Izimvo ezibhaliweyo zimele zibhekiswe ku-Programme Manager: Nuclear Power Plants, National Regulator ibe:

- Zingasiwa ngesandla kwii-ofisi zoMlawuli Wenyukliya Elizweni, 12 Raatz Drive, Delphi Arc Building, Table View 7441, Ifowuni +27 12 553 9500, okanye
- Zisiwe ngesandla kwii-ofisi zoMlawuli Wenyukliya Elizweni, Block G, Eco Glades Office Park 2, 420 Witch Hazel Avenue, Highveld Ext 75, Eco Park, Centurion ibe zibhalwe ukuba ziya ku-The Programme Manager: Nuclear Power Plants, okanye
- Zithunyelwe ngeimeyili kuMnu. Peter Bester kule adresi [pbester@nnr.co.za](mailto:pbester@nnr.co.za)

2. Amagqabaza abhaliweyo amele angafiki kwi-NNR emva kweentsuku ezingama-30 ukusuka kumhla wokupapashwa kwesaziso

3. Amagqabaza abhaliweyo angenziwa nangaluphi na kwiilwimi ezisemthethweni.

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