DEPARTMENT OF MINERAL RESOURCES AND ENERGY

NO. R. 3291 **14 April 2023**

NUCLEAR ENERGY ACT, 1999 (ACT NO. 46 OF 1999)

AMENDMENT OF NOTICE DECLARING CERTAIN SUBSTANCES, MATERIALS AND EQUIPMENT AS RESTRICTED MATERIAL, SOURCE MATERIAL, SPECIAL NUCLEAR MATERIAL AND NUCLEAR RELATED EQUIPMENT AND MATERIAL

I, Mr Samson Gwede Mantashe, the Minister of Mineral Resources and Energy, in terms of section 2(a) and (f) of the Nuclear Energy Act, 1999 (Act No. 46 of 1999), hereby amend Government Notice No. 207 of 27 February 2009, declaring certain substances, materials and equipment as restricted material, source material, special nuclear material and nuclear related equipment and material, as set out in the Schedule.

MR S G MANTASHE, MP
MINISTER OF MINERAL RESOURCES AND ENERGY

SCHEDULE

GENERAL EXPLANATORY NOTE

[ ] Words in bold type in square brackets indicate omissions from existing enactments.
________ Words underlined with a solid line indicate insertions in existing enactments.

Definitions

1. In this Schedule, "the Notice" means Government Notice No. 207 published by Government Gazette No. 31954 of 27 February 2009, declaring certain substances, materials and equipment as restricted material, source material, special nuclear material and nuclear related equipment and material.

Amendment of Schedule 4 of the Notice

2. Schedule 4 of the Notice is hereby amended by the substitution for paragraph 2 of Category A of the following paragraph:

"2. Nuclear grade graphite

Graphite having purity level better than 5 parts per million boron equivalent and with a density greater than 1,50 g/cm^3**[.]**<u>, for use in a nuclear reactor referred to in paragraph 1 of Category B.</u>"

ISAZISO SIKAHULUMENI

UMNYANGO WEZEZIMBIWA NAMANDLA

UMTHETHO WAMANDLA ENUZI, WE-1999 (UMTHETHO 46 WE-1999)

UKUCHITSHIYELWA KWESAZISO ESIMEMEZELA IZINTO EZITHILE, IMPAHLA KANYE NEZINTO ZOKUSEBENZA NJENGEMPAHLA EVINJELWE, IMPAHLA EWUMTHOMBO, IMPAHLA EKHETHEKILE YENUZI KANYE NEZINTO ZOKUSEBENZA NEMPAHLA OKUHLOBENE NENUZI.

Mina, uMnu Samson Gwede Mantashe, uNgqongqoshe Wezezimbiwa Namandla, ngokwesigaba sesi-2(a) kanye no-(f) soMthetho Wamandla Enuzi, we-1999 (uMthetho 46 we-1999), ngalokhu ngichibiyela Isaziso Sikahulumeni esinguNombolo 207 sangomhla zingama-27 kuNhlolanja wezi-2009, esimemezela izinto ezithile, impahla kanye nezinto zokusebenza njengempahla evinjelwe, impahla ewumthombo, impahla ekhethekile yenuzi kanye nezinto zokusebenza nempahla okuhlobene nenuzi**,** njengoba kubekiwe kwiSheduli.

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UMNU S G MANTASHE, MP
UNGQONGQOSHE WEZEZIMBIWA NAMANDLA

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ISHEDULI

INCAZELO EFINGQIWE EJWAYELEKILE

[ ] Amagama akubakaki abayisikwele abagqamile amele okukhishiwe emthethweni osebenzayo.

_______________ Amagama adwetshelwe ngomugqa amele okufakiwe emthethweni osebenzayo.

Izincazelo

1. Kule Sheduli, "Isaziso" sisho Isaziso sikaHulumeni esinguNombolo 207 esikhishwe kwiGazethi kaHulumeni enguNombolo 31954 yamhla zingama-27 kuNhlolanja wezi-2009, esimemezela izinto ezithile, impahla kanye nezinto zokusebenza njengempahla evinjelwe, impahla ewumthombo, impahla ekhethekile yenuzi kanye nezinto zokusebenza nempahla okuhlobene nenuzi.

Ukuchitshiyelwa kweSheduli 4 yeSaziso

2. Ngakho-ke iSheduli 4 yeSaziso iyachitshiyelwa ngokufaka endaweni yendima yesi-2 yeSigaba A le ndima elandelayo:

"2. I-*Nuclear grade graphite*

I-*graphite* enezinga lobumvelo elingcono kunezingxenye ezingu-5 isigidi ngasinye se-*boron* esilinganayo kanye nedensithi enkulu kuno-1,50 g/cm3**[.]**<u>, ukuze isetshenziswe kumshini wenuzi okukhulunywe ngawo esigabeni 1 seSigaba B.</u>"

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