

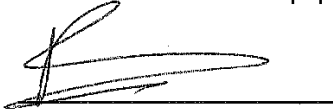
**DEPARTMENT OF MINERAL RESOURCES AND ENERGY**

NO. R. 5474

25 October 2024

**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, Dr Kgosientsho David Ramokgopa, the Minister of Electricity and Energy, in terms of section 2(a), (b) 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.



**DR KGOSIENTSHO DAVID RAMOKGOPA**  
**MINISTER OF ELECTRICITY AND ENERGY**

DATE: 07/10/24

## 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.

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### Definitions

1. In this Schedule, "the Notice" means Government Notice No. 207 published by Government Gazette No. 31954 of 27 February 2009, as amended by Government Notice No. R. 3291 of 14 April 2023, declaring certain substances, materials and equipment as restricted material, source material, special nuclear material and nuclear related equipment and material.

### Repeal of Schedule 1 of the Notice

2. Schedule 1 of the Notice is hereby repealed.

### Substitution of Schedule 2 of the Notice

3. The following schedule is hereby substituted for Schedule 2 of the Notice:

"Source material is any substance, excluding ore or ore residue, containing the following [unless the Minister gives an exemption for insignificant quantities (as determined by the Minister and on specific applications)]:

- (a) uranium, expressed as a conversion to uranium oxide ( $U_3O_8$ );
- (b) thorium [, **expressed as a conversion to thorium oxide ( $ThO_2$ )**];
- (c) uranium by products of enrichment processes, e.g enriched in isotope U-238 or depleted in the isotope U-235;
- (d) uranium containing the mixture of isotopes occurring in nature."