

*Government Notice No. 43 of 2021*

**THE RADIATION SAFETY AND NUCLEAR  
SECURITY ACT 2018**

**Regulations made by the Minister under section 43 of  
the Radiation Safety and Nuclear Security Act 2018**

1. These regulations may be cited as the Radiation Safety and Nuclear Security (Control of Import and Export of Radiation Sources and Other Controlled Items) (Amendment) Regulations 2021.
2. In these regulations –  
“principal regulations” means the Radiation Safety and Nuclear Security (Control of Import and Export of Radiation Sources and Other Controlled Items) Regulations 2019.
3. The First Schedule to the principal regulations is revoked and replaced by the First Schedule set out in the Schedule to these regulations.
4. These regulations shall come into operation on 15 March 2021.

Made by the Minister on 9 March 2021.

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**SCHEDULE**

[Regulation 3]

**FIRST SCHEDULE**

[Regulation 3(1)]

**LIST OF RADIATION SOURCES AND OTHER CONTROLLED ITEMS****PART I – URANIUM OR THORIUM ORES AND CONCENTRATES**

<b>HEADING</b>	<b>H.S. CODE</b>	<b>DESCRIPTION OF GOODS</b>
26.12		Uranium or thorium ores and concentrates
	2612.10.00	- Uranium ores and concentrates
	2612.20.00	- Thorium ores and concentrates

**PART II – RADIOACTIVE CHEMICAL ELEMENTS AND RADIOACTIVE ISOTOPES**

28.44		Radioactive chemical elements and radioactive isotopes (including the fissile or fertile chemical elements and isotopes) and their compounds; mixtures and residues containing these products
	2844.10.00	- Natural uranium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing natural uranium or natural uranium compounds
	2844.20.00	- Uranium enriched in U235 and its compounds; plutonium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium enriched in U235, plutonium or compounds of these products
	2844.30.00	- Uranium depleted in U235 and its compounds; thorium and its compounds; alloys, dispersions (including cermets),

		ceramic products and mixtures containing uranium depleted in U235, thorium or compounds of these products
	2844.40.00	- Radioactive elements and isotopes and compounds other than those of subheading 2844.10.00, 2844.20.00 or 2844.30.00; alloys, dispersions (including cermets), ceramic products and mixtures containing these elements, isotopes or compounds; radioactive residues
	2844.50.00	- Spent (irradiated) fuel elements (cartridges) of nuclear reactors
28.45		Isotopes other than those of heading 28.44; compounds, inorganic or organic, of such isotopes, whether or not chemically defined
	2845.10.00	- Heavy water (deuterium oxide)
	2845.90.00	- Other

**PART III – NUCLEAR REACTORS; FUEL ELEMENTS (CARTRIDGES), NON-IRRADIATED FOR NUCLEAR REACTORS, MACHINERY AND APPARATUS FOR ISOTOPIC SEPARATION**

84.01		Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation
	8401.10.00	- Nuclear reactors
	8401.20.00	- Machinery and apparatus for isotopic separation, and parts thereof
	8401.30.00	- Fuel elements (cartridges), non-irradiated
	8401.40.00	- Parts of nuclear reactors

**PART IV – APPARATUS BASED ON THE USE OF X-RAYS OR OF ALPHA,  
BETA OR GAMMA RADIATIONS**

- 90.22 Apparatus based on the use of X-rays or of alpha, beta or gamma radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, X-ray tubes and other X-ray generators, high tension generators, control panels and desks, screens, examination or treatment tables, chairs and the like
- Apparatus based on the use of X-rays, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus
- 9022.12.00 Computed tomography apparatus
- 9022.13.00 - Other, for dental uses
- 9022.14.00 - Other, for medical, surgical or veterinary uses
- 9022.19.00 - For other uses
- Apparatus based on the use of alpha, beta or gamma radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus
- 9022.21.00 - For medical, surgical, dental or veterinary uses
- 9022.29.00 - For other uses
- 9022.30.00 - X-ray tubes
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