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.
## SCHEDULE
[Regulation 3]

## FIRST SCHEDULE
[Regulation 3(1)]

### LIST OF RADIATION SOURCES AND OTHER CONTROLLED ITEMS

#### PART I – URANIUM OR THORIUM ORES AND CONCENTRATES

<table>
<thead>
<tr>
<th>HEADING</th>
<th>H.S. CODE</th>
<th>DESCRIPTION OF GOODS</th>
</tr>
</thead>
<tbody>
<tr>
<td>26.12</td>
<td>2612.10.00</td>
<td>- Uranium ores and concentrates</td>
</tr>
<tr>
<td></td>
<td>2612.20.00</td>
<td>- Thorium ores and concentrates</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>HEADING</th>
<th>H.S. CODE</th>
<th>DESCRIPTION OF GOODS</th>
</tr>
</thead>
<tbody>
<tr>
<td>28.44</td>
<td>2844.10.00</td>
<td>- Natural uranium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing natural uranium or natural uranium compounds</td>
</tr>
<tr>
<td></td>
<td>2844.20.00</td>
<td>- 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</td>
</tr>
<tr>
<td></td>
<td>2844.30.00</td>
<td>- Uranium depleted in U235 and its compounds; thorium and its compounds; alloys, dispersions (including cermets),</td>
</tr>
</tbody>
</table>
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