

Table III Security level and their functions of sealed radioactive material of Category I and Category II

Security Functions	Security level of sealed radioactive material of Category I	Security level of sealed radioactive material of Category II
Access control	<ol style="list-style-type: none"> <li>1. Swipe card reader shall be provided or personal identification shall be taken to control entrance and exit.</li> <li>2. Key control.</li> </ol>	<ol style="list-style-type: none"> <li>1. Swipe card reader shall be provided or personal identification shall be taken to control entrance and exit.</li> <li>2. Key control.</li> </ol>
Detect	<ol style="list-style-type: none"> <li>1. Intrusion alarm system and closed circuit television ( CCTV ) systems shall be provided.</li> <li>2. Radioactive material shall be checked at least twice a week by radiation detecting instrument or visual inspection.</li> <li>3. Remote alarm monitoring and security patrols.</li> <li>4. Personnel monitoring and control shall be required as the vehicle is temporarily stopped during the transportation of the radioactive material .</li> </ol>	<ol style="list-style-type: none"> <li>1. Intrusion alarm system and CCTV systems shall be provided.</li> <li>2. Radioactive material shall be checked at least once a week by radiation detecting instrument or visual inspection.</li> <li>3. Remote alarm monitoring.</li> <li>4. For mobile radioactive material, during transportation, the containers shall be fixed onto the vehicle and be locked. A real-time tracking system shall be equipped on the vehicle or container.</li> <li>5. Vehicles loaded with mobile radioactive material shall be equipped with anti-theft alarm system.</li> <li>6. Personnel monitoring and control shall be required as the vehicle is temporarily stopped during the transportation of the radioactive material .</li> </ol>
Delay	<ol style="list-style-type: none"> <li>1. Double barriers shall be provided.</li> <li>2. Radioactive material shall be stored in dedicated storage vault.</li> <li>3. Control Panel and operation tools for radioactive material shall be locked with the keys kept by authorized person.</li> </ol>	<ol style="list-style-type: none"> <li>1. Double barriers shall be provided.</li> <li>2. Radioactive material shall be stored in dedicated storage vault.</li> <li>3. Control Panel and operation tools for radioactive material shall be locked with the keys kept by authorized person.</li> </ol>

<p>Response and Communication</p>	<ol style="list-style-type: none"> <li>1. Incident response personnel shall be appointed to handle security related incident of the radioactive material.</li> <li>2. Incident response personnel shall be informed by two or more communication ways under alarm condition, and shall start to handle immediately.</li> </ol>	<ol style="list-style-type: none"> <li>1. Incident response personnel shall be appointed to handle security related incident of the radioactive material.</li> <li>2. Incident response personnel shall be informed by two or more communication ways under alarm condition, and shall start to handle immediately.</li> </ol>
<p>Security Management</p>	<ol style="list-style-type: none"> <li>1. Inventory of radioactive material shall be conducted in accordance with the stipulations set forth in Article 52 of the Administrative Regulations for Radioactive Material and Equipment Capable of Producing Ionizing Radiation and Associated Practice.</li> <li>2. Security system function test shall be performed once each quarter.</li> <li>3. Security training shall be carried out once a year.</li> <li>4. Should there be any change in activity, quantity or workplace (storage area) of radioactive material, re-evaluation is required to confirm whether the classification is consistent with requirements for security levels.</li> </ol>	<ol style="list-style-type: none"> <li>1. Inventory of radioactive material shall be conducted in accordance with the stipulations set forth in Article 52 of the Administrative Regulations for Radioactive Material and Equipment Capable of Producing Ionizing Radiation and Associated Practice.</li> <li>2. Security system function test shall be performed once semi-annually.</li> <li>3. Security training shall be carried out once a year.</li> <li>4. Should there be any change in activity, quantity or workplace (storage area) of radioactive material, re-evaluation is required to confirm whether the classification is consistent with requirements for security levels.</li> </ol>