PERMANENT MISSION OF THE KINGDOM OF SAUDI ARABIA TO THE UNITED NATIONS NEW YORK





Ref:235-634

February 19, 2024

The Permanent Mission of the Kingdom of Saudi Arabia to the United Nations presents its compliments to the 1540 Committee and, with reference to the provisions of Security Council resolution 1540 (2004), has the honour to transmit herewith to the Committee an updated matrix report from the Saudi Nuclear and Radiological Regulatory Commission detailing the Kingdom's international obligations under the said resolution and reflecting the organizational and procedural progress that has been made in the implementation of the resolution in regard to nuclear weapons in order to complete the requirements relating to chemical and biological weapons.

The Permanent Mission of the Kingdom of Saudi Arabia to the United Nations avails itself of this opportunity to renew to the 1540 Committee the assurances of its highest consideration.



Culas

To: the 1540 Committee

Cc: H.H. José Javier De La Gasca 1540 Committee Chair, Ambassador Extraordinary and Plenipotentiary Permanent Representative of Ecuador to the United Nations.

2403308E

Translated from Arabic

• Since its adoption in 2005, the 1540 Matrix has been an essential tool used by the 1540 Committee to organize information on implementation by Member States of Security Council Resolution 1540 (2004).

- This information is submitted in voluntary compliance. It does not in any way constitute a legal obligation arising from resolution 1540 (2004) or its successor resolutions.
- The Committee, with the assistance of a Panel of Experts, develops national matrices for Member States covering aspects of the implementation of the resolution, using information provided by Member States to various international organizations or the Committee, or information published on the websites of the relevant national agencies.
- The matrix consists of a package of information covering national activities related to the resolution. It is used as a reference tool to facilitate cooperation between Member States and cooperation between the Committee and Member States to implement the resolution. These matrices are also used as a checklist to determine the extent to which there are gaps in national systems or enforcement measures. The Committee specifically considers whether Member States have established appropriate national controls to implement their obligations un the resolution, and in particular those provided for in paragraphs 1, 2, 3, 5, 6, 7, 8, and 10.
- Each field in the matrix denotes one of three possible responses:
 - o An "X" in any data field signifies confirmation that the reporting State has taken relevant measures, or the 1540 Committee has found specific references to the applicable legal basis or executive measures as evidence of such steps.
 - O A "?" in any data field signifies that although the national report or other sources of data refers to legislation or other evidence that the State has taken a measure, the details in the references provided raise questions of pertinence or that the information suggests that the State has taken action but a copy of the legislation has not yet been located or available for consultation.
 - A blank in any data field signifies that the State has provided no information or the 1540 Committee has not established information to enable the entry of an "X" or a "?" against that particular data field.

APPROVED 1540 COMMITTEE MATRIX

The information in the matrices originates primarily from national reports and is complemented by official government information, including that made available to inter-governmental organizations. The matrices are prepared under the direction of the 1540 Committee.

The 1540 Committee intends to use the matrices as a reference tool for facilitating technical assistance and to enable the Committee to continue to enhance its dialogue with States on their implementation of Security Council Resolution 1540.

The matrices are not a tool for measuring compliance of States in their non-proliferation obligations but for facilitating the implementation of Security Council Resolutions 1540 (2004), 1673 (2006), 1810 (2008) and 1977 (2011). They do not reflect or prejudice any ongoing discussions outside of the Committee, in the Security Council or any of its organs, of a State's compliance with its non-proliferation or any other obligations. Information on voluntary commitments is for reporting purpose only and does not constitute in any way a legal obligation arising from resolution 1540 or its successive resolutions.

Matrix entries are only indicators of fact and not indicators of the degree of compliance under resolution 1540 (2004) and its successor resolutions. Thus:

An "X" in any data field signifies only that the 1540 Committee considers that a State has taken the steps required, and/or has provided specific references to the applicable legal basis or executive behaviour as evidence of such steps. An "X" against any data field does not necessarily signify that a State has met in full its 1540 obligations for that data field.

A "?" in any data field signifies that the references to legislative or other measures may not be directly relevant or are incomplete.

A "NA" (Not Applicable) in any data field signifies that the data field is not applicable to that State where through legally binding instruments States specified that they do not possess related materials or facilities.

A blank in any data field signifies that there is insufficient information available to enter an "X" or "?" against a particular data field.

| State: |
|-----------------------------|
| Date of Report: |
| Dates of Additional Reports |
| act Revised: |

I. OP 1 and related matters from OP 5, OP 8 (a), (b), (c) and OP10

| inst | erence to legally binding ruments, membership of anisations, participation in arrangements and statements made. | Relevant information (i.e., signing, deposit of instrument of accession, ratification, etc) | Remarks (information refers to the page of the English version of the national report or an official web site) |
|------|---|---|--|
| 1 | Nuclear Non- Proliferation Treaty (NPT) | Deposit 3 October 1988 | |
| 2 | Nuclear Weapons Free Zone/ Protocol(s) | 4 | |
| 3 | Convention for the Suppression of Acts of Nuclear Terrorism | Deposit 7 December 2007 | |
| 4 | Convention on Physical Protection of Nuclear Material (CPPNM) | Deposit 7 January 2009 | |
| 5 | 2005 Amendment to the CPPNM | Deposit 21 January 2011 | |
| 6 | Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force) | - | |
| 7 | Chemical Weapons Convention (CWC) | Deposit 9 August 1996 | ~ |
| 8 | Biological Weapons Convention (BWC) | Deposit 24 May 1972 | |
| 9 | Geneva Protocol of 1925 | Deposit 27 January 1971 | |
| 10 | 1997 International Convention for the Suppression of Terrorist Bombing | Deposit 31 October 2007 | |
| 11 | 1999 International Convention for the Suppression of the Financing of Terrorism | Deposit 23 August 2007 | |

| 12 | 2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation | Deposit 31 July 2013 | |
|----|---|--|--|
| 13 | 2005 Protocol to the Convention for the suppression of acts against the safety of fixed platforms located on the continental shelf | Deposit 31 July 2013 | |
| 14 | 2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation | Royal Decree No. M/61, dated 18 March 2021 | |
| 15 | Other relevant regional legally binding instruments | The Arab Convention for the Suppression of Terrorism | |
| 16 | International Atomic Energy Agency (IAEA) | Since 1962 | |
| 17 | Directly relevant Arrangements | Global Initiative to Counter Nuclear Terrorism (GICNT) | |
| 18 | Statement on non- provision of WMD and related materials to non-State actors | State reports that it supports resolution 1540 (2004) and its implementation aimed at preventing the proliferation of weapons of mass destruction and terrorist groups from obtaining such weapons. | |
| 19 | Membership in relevant international, regional or sub-regional organisations | Financial Action Task Force (FATF) MENAFATF World Customs Organization (WCO) and Safe Framework of Standard to Facilitate Global Trade World Health Organization (WHO) INTERPOL Egmont Group through Saudi Arabia Financial Investigation Unit (SAFIU) World Organization for Animal Health (OIE) International Maritime Organization (IMO) Gulf Cooperation Council (GCC) League of Arab States International Civil Aviation Organization (ICAO) The World Trade Organization (WTO) | |

II. OP 2 - Nuclear Weapons (NW), Chemical Weapons (CW) and Biological Weapons (BW)

| National legislation which prohibits persons or entities | | | | National legal framework | | | Enforcement and civil/criminal penalties | | | |
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| to engage in one of the | | X / | ? | Source description to the state of the state | x /? | | (/? | | SERVICE CONTRACTOR OF STREET | Remarks |
| following activities and its enforcement | N W | C W | B W | Source document of national implementation law | N W | C W | B W | | Source document | |
| 1 manufacture | X | X | X | NW/CW/BW: 1) Arms and Ammunition Regulations 2007, Articles (1 and 4) 2) Royal Decree No. M/21 approving the Law of Combating Terrorist Crimes and its Financing 2017, Articles (36,39) (terrorist purposes) NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V-VIII). 2) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). 3) Council of Ministers Resolution No. 879, dated 11 July 2023 approving the rescission of the Small Quantities Protocol and implement the full Comprehensive Safeguards Agreement. 4) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision | x | X | x | 2) | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39). Arms and Ammunition Regulations 2007, Articles (34,35,36). | |

| National legislation which prohibits persons or entities | | National legal framework | | | <u>E</u> n | forcement and civil/criminal penalties | |
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| to engage in one of the | X /? | Source de autorité de la contraction de la contr | | x /? | | | Remarks |
| following activities and its enforcement | C W | Source document of national implementation law | N | C W | В | Source document | Kemano |
| | | for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the country's Law for accounting and controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the Kingdom and the International Atomic Energy Agency (IAEA). • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any | | | | | |

| | ational legislation which | | | National legal framework | | Enforcement and civil/criminal penalties | | | | | |
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| 2 | | | | other activities related to non- proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. NW/CW/BW: 1) Arms and Ammunition Regulations 2007, Articles (1 and 4) 2) Royal Decree No. M/21 approving the Law of Combating Terrorist Crimes and its Financing 2017, Articles (36,39) (terrorist purposes) NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V-VIII). 2) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). 3) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and | | V | / w | 2) | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31, 36, 37,39). Arms and Ammunition Regulations 2007, Articles (34,35,36). | | |
| | | | | authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and | | | | | | | |

| National legislation which prohibits persons or entities | | | <u>N</u> ational legal framework | | | <u>E</u> n | forcement and civil/criminal penalties | |
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| | National legislation which rohibits persons or entities | | | | National legal framework | | | Er | nforce | ement and civil/criminal penalties | |
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| | | | | | role in ensuring safety. The JGoPs describe in detail the tasks and responsibilities of each entity and the concept of operation between NRRC and the other entities to conduct these tasks. The JGoPs are approved by the Council of Ministers with mandatory implementation and overseen by the Bureau of Experts at the Council of | | | | | |

| National legislation which prohibits persons or entities | es | | <u>N</u> ational legal framework | | | <u>E</u> r | | | |
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| | | | | | Kingdom and the International Atomic Energy Agency (IAEA). • (NRRC-R-15) Safe Transport of Radioactive Materials: The purpose of this Regulation is to identify the requirements that must be met in order to ensure safety, protect humans, the environment and property from the harmful effects of radiation during the transport of radioactive materials. • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control | | | | | |
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| National legislation which prohibits persons or entities | | 169 | | National legal framework | | | <u>E</u> n | forcement and civil/criminal penalties | |
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| enforcement | w | 0.754 | w | law | w | | | Source document | |
| | W | W | W | 4) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the country's Law for accounting and controlling nuclear materials). This is in | W | W | W | | |
| | | | | controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the | | | | | |

| | ational legislation which phibits persons or entities | | | | National legal framework | | | Er | nforcement and civil/criminal penalties | 390 |
|---|---|--------|------|---|--|---|-----|----|---|---------|
| | to engage in one of the bllowing activities and its enforcement | N W | x /? | В | v law | N | 100 | B | Source document | Remarks |
| | | | | | Kingdom and the International Atomic Energy Agency (IAEA). • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | |
| 8 | attempt to engage in above mentioned activities | x | x | x | NW/CW/BW: Arms and Ammunition Regulations 2007, Articles (1 and 4) Royal Decree No. M/21 approving the Law of Combating Terrorist Crimes and its Financing 2017, Article (51) (terrorist purposes) NW: Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V-VIII). Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). | х | х | X | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39,51). Arms and Ammunition Regulations 2007, Article (48). | |

| National legislation which prohibits persons or entities | | | | <u>N</u> ational legal framework | | | <u>E</u> r | nforcement and civil/criminal penalties | |
|--|--------|--------|--------|--|---|--------|------------|---|---------|
| to engage in one of the | | X /? | | Source description in the state of the state | | x /? | | | Remarks |
| following activities and its enforcement | N W | C W | B W | Source document of national implementation law | N | C W | B | Source document | Remarks |
| | | | | 3) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: | | | | | |
| | | | | This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and | | | | | |
| | | | | termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. | | | | | , |
| | | | | (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the country's Law for accounting and controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the | | | | | |

| | National legislation which ohibits persons or entities | | | | <u>National legal framework</u> | | | <u>E</u> r | nforcement and civil/criminal penalties | | |
|---|--|--------|--------|--------|--|--------|--------|------------|---|---------|--|
| | to engage in one of the ollowing activities and its | | X /? | _ | Source document of national implementation | | X /? | - | | Remarks | |
| | enforcement | N W | C W | B W | law | N W | C W | B W | Source document | | |
| | | | | | Kingdom and the International Atomic Energy Agency (IAEA). • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear | | | | | | |
| | | | | | related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | | |
| | | | | | NW/CW/BW: 1) Arms and Ammunition Regulations 2007, Articles (1 and 4) 2) Royal Decree No. M/21 approving the | | | | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). | | |
| 9 | participate as an accomplice in above mentioned activities | x | х | x | Law of Combating Terrorist Crimes and its Financing 2017, Article (51) (terrorist purposes) NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V-VIII). 2) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). | x | x | x | 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39,51). 3) Arms and Ammunition Regulations 2007, Article (48). | | |

| National legislation which prohibits persons or entities | ersons or entities | | | National legal framework | | | <u>E</u> r | nforcement and civil/criminal penalties | |
|--|--------------------|------|---|--|---|------|------------|---|---------|
| to engage in one of the following activities and its | N | x /? | В | Source document of national implementation | N | x /? | В | Source document | Remarks |
| enforcement | w | | w | law | w | | w | Source document | |
| | | | | 3) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: | | | | | |
| | | | | This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. | | | | | |
| | | | | (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the country's Law for accounting and controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the | | | | | |

| | National legislation which rohibits persons or entities | | | | <u>National legal framework</u> | | | Enforcement and civil/criminal penalties | | |
|----|---|---|------|---|--|---|------|--|--|---------|
| | to engage in one of the following activities and its | N | x /? | В | Source document of national implementation | N | x /? | В | Source document | Remarks |
| | enforcement | W | W | W | | W | W | W | | |
| | | | | | Kingdom and the International Atomic Energy Agency (IAEA). • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory | | | | | |
| | | | | | requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | |
| | | | | | NW/CW/BW: 1) Arms and Ammunition Regulations 2007, Articles (1 and 4) 2) Royal Decree No. M/21 approving the | | | | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). | |
| 10 | assist in above mentioned activities | x | х | x | Law of Combating Terrorist Crimes and its Financing 2017, Article (51) (terrorist purposes) NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V-VIII). 2) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). | x | x | х | 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,38,39,51). 3) Arms and Ammunition Regulations 2007, Article (48). | |

| National legislation which prohibits persons or entities | | | National legal framework | | | <u>E</u> r | | |
|--|--------|--------|---|--------|--------|------------|-----------------|---------|
| to engage in one of the | | x /? | Source document of national implementation | | x /? | | | Remarks |
| following activities and its enforcement | N W | C W | law | N W | C W | B W | Source document | |
| | | | 3) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general | | | | | |
| | | | requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. | | | | | |
| | | | (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the country's Law for accounting and controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the | | | | | |

| | lational legislation which ohibits persons or entities | | | | National legal framework | 1 | Enforcement and civil/criminal penalties | | | | | | | |
|----|--|---|------|---|--|---|--|---|---|---------|--|--|--|--|
| | to engage in one of the ollowing activities and its | N | x /? | В | Source document of national implementation | N | x/ | _ | Source document | Remarks | | | | |
| | enforcement | W | W | w | law | | W | | | | | | | |
| 11 | finance above mentioned activities | x | x | x | Kingdom and the International Atomic Energy Agency (IAEA). • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. NW/CW/BW: 1) Royal Decree No. M/21 approving the Law of Combating Terrorist Crimes and its Financing 2017, Articles (43,45,47,51). (terrorist purposes) | x | x | x | 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (43,45,47,51). | | | | | |
| 12 | means of delivery ¹ | ? | x | ? | Council of Ministers Resolution No. 280 dated 17 October 2023, directing the General Authority of Military Industries (GAMI) to control the import, export, and national manufacturing of weapons of mass destruction (WMD) means of delivery components, as well as the preparation of a National controlled items list that include items and technologies related to means of delivery of WMD. | x | x | ? | 1) Arms and Ammunition Regulations 2007, Articles (1, 34). | | | | | |

III. OP 3 (a) and (b) - Account for/Secure/Physically protect NW, CW and BW, including Related Materials ²

| Measures to establish domestic controls to prevent | | | - | ional legal and/or regulatory framework | | | E | nforcement and civil/criminal penalties | |
|--|--------|-------|---|--|---|--------|---|---|---------|
| the proliferation of NW, CW, BW, and their means of delivery; controls over related materials | N W | N C V | | B Source document * | | c w | В | Source document | Remarks |
| 1 Measures to account for production | X | X | | NW: 1) Agreement between the Kingdom of Saudi Arabia and the International Atomic Energy Agency (IAEA) for the Application of Safeguards in Connection with the Treaty on the Non-Proliferation of Nuclear Weapons (INFCIRC/746) signed on 16 June 2005, promulgated by Royal Decree No. M/51, dated 12 August 2008, and entered into force on 13 January 2009. 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (V,VI,VII). 3) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). 4) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The | X | X | | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39). 3) Arms and Ammunition Regulations 2007, Articles (34,35,36). | |

| Measures to establish domestic controls to prevent | | | <u>N</u> at | ional legal and/or regulatory framework | | | E | inforcement and civil/criminal penalties | |
|--|---|--------|-------------|---|--------|-----|---|--|---------|
| the proliferation of NW, CW, BW, and their means of delivery; controls over related materials | N | c w | B | Source document | N W | x/i | B | Source document | Remarks |
| | | | | Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. NRRC-R-03) Licensing and Regulatory Oversight of Nuclear Facilities: This Regulation sets out the licensing requirements of nuclear facilities and the general requirements of the licensee. It also identifies the stages of licensing, the responsibilities of the licensee in the event of modification, suspension, or cancellation of the license, and the documents and information that the licensee is required to provide to NRRC throughout the operation of the nuclear facility, in addition to clarifying the basic stages of licensing (spatial location, construction, operation, decommissioning and closure); and the requirements and conditions required for each of these stages. (NRRC-R-11) Nuclear Security: The purpose of this Regulation is to provide regulatory requirements for the security of nuclear facilities and the storage and transport of nuclear | | | | | |

| A STATE OF THE STA | ures to establish controls to prevent | | | <u>N</u> ati | onal legal and/or regulatory framework | | | E | | |
|--|--|--------|------|--------------|--|--------|----------------|----|-----------------|---------|
| BW, an | feration of NW, CW, nd their means of ery; controls over ated materials | N W | x /? | В | Source document | N W | x /? c w | BW | Source document | Remarks |
| | | | | | materials, and to ensure that these requirements are met. • (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the country's Law for accounting and controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the Kingdom and the International Atomic Energy Agency (IAEA). • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | |

| do | Measures to establish omestic controls to prevent he proliferation of NW, CW, | | | <u>N</u> at | onal legal and/or regulatory framework | | | E | inforcement and civil/criminal penalties | |
|----|--|--------|---|-------------|---|---|-----|----|---|---------|
| th | e proliferation of NW, CW, BW, and their means of delivery; controls over related materials | N W | | B W * | N Source document | | x/i | BW | Source document | Remarks |
| | | | | | • (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation applies to the development, production, possession, use, import, export, re-export, transfer, transit, and trans-shipment of nuclear regulatory controlled items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. It classifies the national nuclear regulatory controlled items that are subject to authorization (Annex A items) and notification (Annex B items), for the purpose of non-proliferation of nuclear weapons. | | | | | |
| 2 | Measures to account for use | x | x | | NW: 1) Agreement between the Kingdom of Saudi Arabia and the International Atomic Energy Agency (IAEA) for the Application of Safeguards in Connection with the Treaty on the Non-Proliferation of Nuclear Weapons (INFCIRC/746) signed on 16 June 2005, promulgated by Royal Decree No. M/51, dated 12 August 2008, and entered into force on 13 January 2009. 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (V,VI,VII). 3) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission. | x | х | | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39). 3) Arms and Ammunition Regulations 2007, Articles (34,35,36). | |

| Measures to establish domestic controls to prevent | | | <u>N</u> at | ional legal and/or regulatory framework | | | Ē | nforcement and civil/criminal penalties | |
|--|--------|--------|-------------|---|--------|--------|----|---|---------|
| the proliferation of NW, CW, | | x /? | _ | | | x /? | | | Pomerte |
| BW, and their means of delivery; controls over related materials | N W | c w | B W * | Source document | N W | C W | BW | Source document | Remarks |
| | | | | 4) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): a. (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. b. NRRC-R-03) Licensing and Regulatory Oversight of Nuclear Facilities: This Regulation sets out the licensing requirements of nuclear facilities and the general requirements of the licensee. It also identifies the stages of licensing, the responsibilities of the licensee in the event of modification, suspension, or cancellation of the | | | | | |

| Measures to establish domestic controls to prevent | | | <u>N</u> at | ional legal and/or regulatory framework | | | Ē | nforcement and civil/criminal penalties | | | | | | |
|--|--------|---------------|-------------|--|---|---|---|---|-----------------|--------|-----|---|-----------------|---------|
| the proliferation of NW, CW, BW, and their means of delivery; controls over related materials | N W | x /? C B W * | | CB | С | В | B | B | Source document | N W | x/? | В | Source document | Remarks |
| related materials | | | * | license, and the documents and information that the licensee is required to provide to NRRC throughout the operation of the nuclear facility, in addition to clarifying the basic stages of licensing (spatial location, construction, operation, decommissioning and closure); and the requirements and conditions required for each of these stages. c. (NRRC-R-11) Nuclear Security: The purpose of this Regulation is to provide regulatory requirements for the security of nuclear facilities and the storage and transport of nuclear materials, and to ensure that these requirements are met. d. (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the country's Law for accounting and controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the Kingdom and the International Atomic | | | | | | | | | | |
| | | | | Energy Agency (IAEA). e. (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: | | | | | | | | | | |

| dome | Measures to establish domestic controls to prevent the proliferation of NW, CW, | | | <u>N</u> ati | onal legal and/or regulatory framework | | | <u>E</u> | nforcement and civil/criminal penalties | |
|------|---|-----------------|---|--------------|--|---|-----------|----------|--|---------|
| BV | roliferation of NW, CW, V, and their means of elivery; controls over related materials | x /? N C B W * | | В | Source document | | N C B W W | | Source document | Remarks |
| | | | | | This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. f. (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation applies to the development, production, possession, use, import, export, re-export, transfer, transit, and trans-shipment of nuclear regulatory controlled items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. It classifies the national nuclear regulatory controlled items that are subject to authorization (Annex A items) and notification (Annex B items), for the purpose of non-proliferation of nuclear weapons. | | | | | |
| 3 | Measures to account for storage | х | х | | NW: 1) Agreement between the Kingdom of Saudi Arabia and the International Atomic Energy Agency (IAEA) for the | x | х | | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). | |

| Measures to establish domestic controls to prevent | | <u>N</u> at | ional legal and/or regulatory framework | | | E | Enforcement and civil/criminal penalties | |
|--|--------|-------------|---|--------|------|---|--|-----|
| the proliferation of NW, CW, BW, and their means of delivery; controls over related materials | N W | B W * | Source document | N W | x /? | В | | rks |
| | | | Application of Safeguards in Connection with the Treaty on the Non-Proliferation of Nuclear Weapons (INFCIRC/746) signed on 16 June 2005, promulgated by Royal Decree No. M/51, dated 12 August 2008, and entered into force on 13 January 2009. 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (V,VI,VII). 3) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission 4) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The | | W | | | |
| | | | Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the | | | | | |

| Measures to establish domestic controls to prevent | | | <u>N</u> ati | ional legal and/or regulatory framework | | | E | nforcement and civil/criminal penalties | Remarks |
|---|---|---|--------------|---|---|------|---|---|---------|
| the proliferation of NW, CW, BW, and their means of delivery; controls over | N | | B | Source document | N | x /? | В | Source document | |
| related materials | W | W | * | | W | W | W | | |
| | | | | implementation of the fee for authorization purposes. NRRC-R-03) Licensing and Regulatory Oversight of Nuclear Facilities: This Regulation sets out the licensing requirements of nuclear facilities and the general requirements of the licensee. It also identifies the stages of licensing, the responsibilities of the licensee in the event of modification, suspension, or cancellation of the license, and the documents and information that the licensee is required to provide to NRRC throughout the operation of the nuclear facility, in addition to clarifying the basic stages of licensing (spatial location, construction, operation, decommissioning and closure); and the requirements and conditions required for each of these stages. (NRRC-R-11) Nuclear Security: The purpose of this Regulation is to provide regulatory requirements for the security of nuclear facilities and the storage and transport of nuclear materials, and to ensure that these requirements are met. (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the country's Law for accounting and | | | | | |

| do | Measures to establish mestic controls to prevent | | 442 | <u>N</u> at | ional legal and/or regulatory framework | | | Ē | inforcement and civil/criminal penalties | |
|-----|---|--------|--------|--|--|--------|--------|-----------------|--|---------|
| the | the proliferation of NW, CW, BW, and their means of delivery; controls over | | x /? | _ | | | X / | 2 | | Remarks |
| | delivery; controls over related materials | N W | C W | controlling nuclear materials). This is in | N W | c W | B W | Source document | Kemarks | |
| | | | | | controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the Kingdom and the International Atomic Energy Agency (IAEA). | | | | | |
| | | | | | • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | |
| 4 | Measures to account for transport | x | x | x | NW: 1) Agreement between the Kingdom of Saudi Arabia and the International Atomic Energy Agency (IAEA) for the Application of Safeguards in Connection with the Treaty on the Non-Proliferation of Nuclear Weapons (INFCIRC/746) signed on 16 June 2005, promulgated by Royal Decree No. M/51, dated 12 August 2008, and entered into force on 13 January 2009. | x | x | x | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39). 3) Arms and Ammunition Regulations 2007, Article (41). | |

| Measures to establish domestic controls to prevent | | | <u>N</u> at | ional legal and/or regulatory framework | | | E | nforcement and civil/criminal penalties | |
|--|---|--------|-------------|--|--------|------|--------|---|---------|
| the proliferation of NW, CW, BW, and their means of delivery; controls over related materials | N | c w | B W * | Source document | N W | x /? | B W | Source document | Remarks |
| | | | | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (V,VI,VII). Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of | | | | | |
| | | | | the Statute of the Nuclear and Radiological Regulatory Commission 4) NRRC sought Government approval for establishing a Joint Government Organizations Policy (JGoP) between NRRC and each of the relevant Government organizations that have a role in ensuring safety. The JGoPs describe in detail the tasks and responsibilities of each entity and the concept of operation between NRRC and the other entities to conduct these tasks. The JGoPs are approved by the Council of Ministers with mandatory implementation and overseen by the Bureau of Experts at the Council of Ministers. 5) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-11) Nuclear Security: The purpose of this Regulation is to provide regulatory requirements for the security of nuclear facilities and the storage and transport of nuclear materials, and to ensure that these requirements are met. • (NRRC-R-15) Safe Transport of Radioactive Materials: The purpose of this Regulation is to identify the requirements that must be met in order to ensure safety, protect | | | | | |

| Measures to establish domestic controls to prevent | | | <u>N</u> at | ional legal and/or regulatory framework | | | nforcement and civil/criminal penalties | | |
|--|-----|------|-------------|--|--------|--------|---|---|---------|
| the proliferation of NW, CW, BW, and their means of delivery; controls over related materials | z × | x /? | B W * | Source document | N W | c w | В | Source document | Remarks |
| | | | | humans, the environment and property from the harmful effects of radiation during the transport of radioactive materials. NW: 1) Royal Decree No. M/82, dated 11 April | | | | NW: 1) Royal Decree No. M/82, dated 11 April | |
| Measures to secure production | Х | | | 2018 approving the Law of Nuclear and Radiological Control – Article (V). 2) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). 3) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the | N A | | | 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39). 3) Arms and Ammunition Regulations 2007, Articles (34,35,36). | |

| | sures to establish ic controls to prevent | | | <u>N</u> ati | onal legal and/or regulatory framework | | | E | nforcement and civil/criminal penalties | |
|---------|---|--------|--------|--------------|--|--------|--------|--------|---|---------|
| the pro | liferation of NW, CW, | | x /? | | | | x /? | | | Remarks |
| deliv | and their means of very; controls over elated materials | N W | C W | B W * | Source document | N W | c w | B W | Source document | Remarks |
| | | | | | implementation of the fee for authorization purposes. • (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the country's Law for accounting and controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the Kingdom and the International Atomic Energy Agency (IAEA). • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non- | | | | | |
| | | | | | proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | |
| 6 M | easures to secure use | Х | | | NW: | N A | | | NW: | |

| Measures to establish domestic controls to prevent | | | <u>N</u> at | ional legal and/or regulatory framework | | | Ē | nforce | ement and civil/criminal penalties | |
|--|--------|---|-------------|---|--------|--------|--------|----------|---|---------|
| the proliferation of NW, CW, BW, and their means of delivery; controls over related materials | N W | | B | Source document | N W | c w | B W | | Source document | Remarks |
| | W | W | | 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V). 2) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). 3) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing | W | | W | 1) 2) 3) | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39). Arms and Ammunition Regulations 2007, Articles (34,35,36). | |
| | | | | uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the | | | | | | |

| | Measures to establish mestic controls to prevent | | | <u>N</u> ati | ional legal and/or regulatory framework | | | E | inforcement and civil/criminal penalties | |
|---|--|---|------|--------------|--|--------|--------|----|--|---------|
| | e proliferation of NW, CW, BW, and their means of delivery; controls over related materials | N | x /? | B W * | Source document | N W | c w | BW | Source document | Remarks |
| | | | | | licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the country's Law for accounting and controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the Kingdom and the International Atomic Energy Agency (IAEA). • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | |
| 7 | Measures to secure storage | х | | | NW: 1) Agreement between the Kingdom of Saudi Arabia and the International Atomic Energy Agency (IAEA) for the Application of Safeguards in Connection with the Treaty on the Non-Proliferation of Nuclear Weapons | N A | | | NW: Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39). | |

| Measures to establish domestic controls to prevent | | | <u>N</u> at | ional legal and/or regulatory framework | | | | | | |
|--|--------|--------|-------------|---|--------|-----|----|----|--|---------|
| the proliferation of NW, CW, BW, and their means of delivery; controls over related materials | N W | c w | B | Source document | N W | x/i | BW | | Source document | Remarks |
| | | | | (INFCIRC/746) signed on 16 June 2005, promulgated by Royal Decree No. M/51, dated 12 August 2008, and entered into force on 13 January 2009. 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (V,VI,VII). 3) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission 4) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): a. (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for | | | | 3) | Arms and Ammunition Regulations 2007, Articles (34,35,36). | |

| Measures to establish domestic controls to prevent | | <u>N</u> ati | onal legal and/or regulatory framework | | | <u>E</u> n | forcement and civil/criminal penalties | |
|--|--------|--------------|---|--------|-----|------------|--|---------|
| the proliferation of NW, CW, BW, and their means of delivery; controls over related materials | N W | B W * | Source document | N W | x/? | B W | Source document | Remarks |
| | | | b. NRRC-R-03) Licensing and Regulatory Oversight of Nuclear Facilities: This Regulation sets out the licensing requirements of nuclear facilities and the general requirements of the licensee. It also identifies the stages of licensing, the responsibilities of the licensee in the event of modification, suspension, or cancellation of the license, and the documents and information that the licensee is required to provide to NRRC throughout the operation of the nuclear facility, in addition to clarifying the basic stages of licensing (spatial location, construction, operation, decommissioning and closure); and the requirements and conditions required for each of these stages. c. (NRRC-R-11) Nuclear Security: The purpose of this Regulation is to provide regulatory requirements for the security of nuclear facilities and the storage and transport of nuclear materials, and to ensure that these requirements are met. d. (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of the National System of Control of Nuclear Material and Nuclear Activities (the | | | | | |

| do | Measures to establish omestic controls to prevent | | | <u>N</u> at | ional legal and/or regulatory framework | | | Ē | inforcement and civil/criminal penalties | |
|----|--|---|------|-------------|--|--------|-----|---|--|---------|
| th | BW, and their means of delivery; controls over related materials | N | x /? | B W * | Source document | N W | x/? | B | Source document | Remarks |
| | | | | | country's Law for accounting and controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the Kingdom and the International Atomic Energy Agency (IAEA). e. (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | |
| 8 | Measures to secure transport | х | | | NW: 1) Agreement between the Kingdom of Saudi Arabia and the International Atomic Energy Agency (IAEA) for the Application of Safeguards in Connection with the Treaty on the Non-Proliferation of Nuclear Weapons (INFCIRC/746) signed on 16 June 2005, promulgated by Royal Decree No. M/51, dated 12 August 2008, and entered into force on 13 January 2009. 2) Royal Decree No. M/82, dated 11 April | | | | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39). 3) Arms and Ammunition Regulations 2007, Article (41). | |

| | Measures to establish omestic controls to prevent | | | <u>N</u> at | ional legal and/or regulatory framework | | | Ē | inforcement and civil/criminal penalties | |
|----|---|--------|--------|-------------|---|--------|--------|--------|--|------------|
| th | ne proliferation of NW, CW, BW, and their means of | | X /? | _ | | | X /? | | | Remarks |
| | delivery; controls over related materials | N W | C W | B W * | Source document | N W | C W | B W | Source document | itelliars. |
| | | | | | 2018 approving the Law of Nuclear and Radiological Control – Articles (V,VI,VII). 3) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and | | | | | |
| | | | | | Radiological Regulatory Commission 4) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): a. (NRRC-R-11) Nuclear Security: The purpose of this Regulation is to provide regulatory requirements for the security of nuclear facilities and the storage and transport of nuclear materials, and to ensure that these requirements are met. b. (NRRC-R-15) Safe Transport of Radioactive Materials: The purpose of this Regulation is to identify the requirements that must be met in order to ensure safety, protect humans, the environment and property from the harmful effects of radiation during the transport of radioactive materials. | | | | | |
| 9 | Physical protection measures | x | | | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (V,VI,VII). 2) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission 3) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): | N A | | | NW: Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII, XXIII) | |

| Measures to establish domestic controls to prevent | s to prevent National legal and/or regulatory framework | | | | | | Enforcement and civil/criminal penalties | | | | | | | |
|--|---|---|-------------|---|--------|------|--|--|---------|--|--|--|--|--|
| BW, and their means of delivery; controls over related materials | z v | С | B W * | Source document | N W | x /? | B | Source document | Remarks | | | | | |
| | | | | (NRRC-R-11) Nuclear Security: The purpose of this Regulation is to provide regulatory requirements for the security of nuclear facilities and the storage and transport of nuclear materials, and to ensure that these requirements are met. | | | | | | | | | | |
| 10 Personnel Reliability | | | | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (V,VI,VII). 2) Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). 3) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-11) Nuclear Security: The purpose of this Regulation is to provide regulatory requirements for the security of nuclear facilities and the storage and transport of nuclear materials, and to ensure that these | | | | NW: Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII -XXIV). | | | | | | |

^{2.} Related materials: materials, equipment and technology covered by relevant multilateral treaties and arrangements, or included on national control lists, which could be used for the design, development, production or use of nuclear, chemical and biological weapons and their means of delivery.

IV. OP 3 (a) and (b) - Account for/Secure/Physically protect NW including Related Materials (NW specific)

^{*} Information required in this section may also be available in the State's Confidence Building Measures report, if submitted to the BWC Implementation Support Unit (online at: http://www.unog.ch/80256EE600585943//(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument)

| dor | Measures to establish nestic controls to prevent proliferation of NW, and heir means of delivery; controls over related | Source document | Remarks |
|-----|---|---|---------|
| | materials | | |
| 1 | National regulatory authority | Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) in cooperation with other relevant governmental agencies. - The commission shall assume the following duties and powers: 7. Cooperate with relevant governmental agencies and similar authorities in other countries and international organizations – Article (III). | |
| 2 | Licensing of nuclear installations/entities/use of materials | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V – VIII). Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III and VIII). NRRC's technical regulations: (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources. (NRRC-R-03) Licensing and Regulatory Oversight of Nuclear Facilities. (NRRC-R-11) Nuclear Security. Control of Nuclear-Related Items. (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items. | |
| 3 | IAEA Safeguards Agreements | INFCIRC/746 13 January 2009 and SQP. | |
| 4 | IAEA Code of Conduct on Safety and Security of Radioactive Sources | Saudi Arabia has made political commitment in 2019, to implement the CoC on the Safety and Security of Radioactive Sources, also it has notified the IAEA of its intention to act in accordance with the Code's Supplementary Guidance on the Import and Export of Radioactive Sources, and has done the same for the Guidance on the Management of Disused Radioactive Sources. | |
| 5 | Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources | Saudi Arabia has made political commitment in 2019, to implement the CoC on the Safety and Security of Radioactive Sources, also it has notified the IAEA of its intention to act in accordance with the Code's Supplementary Guidance on the Import and Export of Radioactive Sources, and has done the same for the Guidance on the Management of Disused Radioactive Sources. | |
| 6 | IAEA Incident and Trafficking Database | Saudi Arabia is a member State of the ITDB and uses the shared Incident Notification Forms (INFs) as an input to evaluate the threats. | |
| 7 | Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPAS) | | |
| 8 | Applying the physical protection | (NRRC-R-11) Nuclear Security: | |

| the | Measures to establish mestic controls to prevent e proliferation of NW, and their means of delivery; controls over related materials | Source document | Remarks |
|-----|--|--|---------|
| | recommendations in INFCIRC/225/Rev.5 | The purpose of this Regulation is to provide regulatory requirements for the security of nuclear facilities and the storage and transport of nuclear materials, and to ensure that these requirements are met. | |
| 9 | Other Agreements related to IAEA | Convention on Early Notification of a Nuclear Accident deposited 22 May 1989. Convention of Assistance in the Case of a Nuclear Accident or Radiological Emergency deposited 22 May 1989. Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management, deposit 9 October 2010. Convention on Nuclear Safety deposited 3 February 2010. Vienna Convention on Civil Liability for Nuclear Damage and PVC-Protocol to Amend the Vienna Convention on Civil Liability for Nuclear Damage, deposited 12 November 2010. | |
| 10 | National legislation and regulations related to nuclear material including CPPNM | 1) Council of Ministers Resolution No. 333 dated 13 March 2018, approving the National Policy for the Atomic Energy Program of the Kingdom of Saudi Arabia. 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control. 3) Royal Decree No. M/82, dated 10 April 2018 approving the Law on Civil Liability for Nuclear Damage. 4) Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC). 5) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017. 6) Technical regulations related to nuclear material including CPPNM: • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources. • (NRRC-R-03) Licensing and Regulatory Oversight of Nuclear Facilities. • (NRRC-R-11) Nuclear Security. • (NRRC-R-12) Nuclear Material Accountancy and Control. • (NRRC-R-15) Safe Transport of Radioactive Materials. • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items. • (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items. | |

V. OP 3 (a) and (b) - Account for/Secure/Physically protect CW including Related Materials (CW specific)

| th | Measures to establish mestic controls to prevent e proliferation of CW, and their means of delivery; controls over related materials | Source document | Remarks |
|----|--|--|---------|
| 1 | National CWC authority | National Authority for the implementation of the CWC Directorate of Peace and Security Affairs, Ministry of Foreign Affairs | |
| 2 | Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials | Implementation Act of the CWC (Council of Ministers Resolution No. 261) | |
| 3 | Old or abandoned chemical weapons | Saudi Arabia does not possess old or abandoned chemical weapons | |

VI. OP 3 (a) and (b) - Account for/Secure/Physically protect BW including Related Materials (BW specific)

| dor the me | Measures to establish mestic controls to prevent proliferation of BW, their eans of delivery; controls over related materials | Source document | Remarks |
|------------------|---|-----------------|---------|
| 1 | Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials | | |

VII. OP 3 (c) and (d) and related matters from OP 6 - Controls of NW, CW and BW, including Related Materials

| Border controls and export and trans-shipment controls to prevent the proliferation | | | | <u>N</u> ational legal framework | | | En | nforcement and civil/criminal penalties | |
|--|--------|------|---|---|---|-------|----|---|---------|
| of nuclear, chemical and biological weapons and their means of delivery including related materials | N W | x /? | В | | | N C I | | Source document | Remarks |
| Border control to detect, deter, prevent and combat illicit trafficking | X | X | X | NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law Article (19-24). 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (III,V – VIII, and XIV). 3) Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III and VIII). 4) NRRC's technical regulations: • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities | X | X | X | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). | |

| Border controls and export and trans-shipment controls | | | | National legal framework | 1 | | En | nforcement and civil/criminal penalties | |
|--|--------|------|--------|--|---|--------|--------|---|---------|
| to prevent the proliferation of nuclear, chemical and | | x /? | | | | x /? | • | | |
| biological weapons and their means of delivery including related materials | N W | | B W | Source document | N | C W | B W | Source document | Remarks |
| | | | | with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, reexport, transfer, transit, transshipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. • (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, radioactive sources, primary nuclear-related items, dual-use items, as well as related technology and software. These items are subject to an authorization from the | | | | | |

| Border controls and trans-shipme | nt controls | | | | <u>N</u> ational legal framework | | | | | |
|---|-------------|--------|------|--------|--|--------|--------|--------|--|---------|
| to prevent the pro of nuclear, chemic biological weapor | cal and | | x /? | | | | x /? | | | Remarks |
| means of delivery related materials | including | N W | | B W | | N W | c W | B W | Source document | |
| | | | | | NRRC prior to carrying out any activity (development, production, possession, use, import, export, re-export, transfer, transit, trans-shipment) and any other activities related to non-proliferation of nuclear weapons. NW: 1) Royal Decree No. M/41 dated 6 January | | | | NW: | |
| Law enford detect, deto and comb trafficking | - | x | x | x | Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24). Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (III,V – VIII, and XIV). Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III and VIII). NRRC's technical regulations: (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: | x | х | X | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). | |

| Border controls and export and trans-shipment controls to prevent the proliferation | | | National legal framework | | | En | nforcement and civil/criminal penalties | |
|--|---|---|--|----|--------|--------|---|---------|
| of nuclear, chemical and biological weapons and their means of delivery including related materials | N | B | Source document | NW | c W | B W | Source document | Remarks |
| | | | termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, reexport, transfer, transit, transshipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. • (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, | | | | | |

| an | rder controls and export d trans-shipment controls prevent the proliferation | | | | <u>N</u> ational legal framework | | | Er | nforcement and civil/criminal penalties | |
|-----------|--|---|---|----|--|--------|--------|--------|---|---------|
| of bio | nuclear, chemical and ological weapons and their eans of delivery including lated materials | N | | BW | Source document | N W | c w | B W | Source document | Remarks |
| | | | | | radioactive sources, primary nuclear- related items, dual-use items, as well as related technology and software. These items are subject to an authorization from the NRRC prior to carrying out any activity (development, production, possession, use, import, export, re- export, transfer, transit, trans- shipment) and any other activities related to non-proliferation of nuclear weapons. | | | | | |
| 3 | Border control detection measures | × | x | x | NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24, 81, 122). 2) Nuclear Security Detection Systems for Import and Export Locations (i.e., RPMs). | x | х | x | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). | |
| 4 | Control of brokering | х | X | X | NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (108-115). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017. 3) Council of Ministers Resolution No. 879, dated 11 July 2023 approving the rescission of the Small Quantities Protocol and implement the full Comprehensive Safeguards Agreement. 4) NRRC sought Government approval for establishing a Joint Government | X | x | x | NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (108-115). | |

| and | der controls and export | | | | <u>N</u> ational legal framework | | | | | |
|------|--|----|---|----|---|--------|--------|---|---|---------|
| of r | orevent the proliferation nuclear, chemical and logical weapons and their ans of delivery including ated materials | NW | | BW | Source document | N W | c w | В | Source document | Remarks |
| | | | | | Organizations Policy (JGoP) between NRRC and each of the relevant Government organizations that have a role in ensuring safety. The JGoPs describe in detail the tasks and responsibilities of each entity and the concept of operation between NRRC and the other entities to conduct these tasks. The JGoPs are approved by the Council of Ministers with mandatory implementation and overseen by the Bureau of Experts at the Council of Ministers. | | | | | |
| 5 | Export control legislation in place | х | х | | NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24). 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (III,V – VIII, and XIV). 3) Council of Ministers Resolution No. 879, dated 11 July 2023 approving the rescission of the Small Quantities Protocol and implement the full Comprehensive Safeguards Agreement. 4) NRRC sought Government approval for establishing a Joint Government Organizations Policy (JGoP) between NRRC and each of the relevant Government organizations that have a role in ensuring safety. The JGoPs describe in detail the tasks and responsibilities of each entity and the concept of operation between NRRC and the other entities to conduct these tasks. The JGoPs are approved by the Council of Ministers with mandatory | x | х | | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). | |

| Border controls and export and trans-shipment controls to prevent the proliferation | | | | National legal framework | | | Er | nforcement and civil/criminal penalties | |
|--|-----|------|--------|---|--------|--------|----|---|---------|
| of nuclear, chemical and biological weapons and their means of delivery including related materials | N V | x /? | B W | Source document | N W | c w | В | Source document | Remarks |
| | | | | implementation and overseen by the Bureau of Experts at the Council of Ministers. 5) Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III and VIII). 6) NRRC's technical regulations: • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: | | | | | |

| and trans-shipment controls | | | | National legal framework | | | En | | |
|--|--------|------|--------|---|--------|--------|--------|-----------------|---------|
| o prevent the proliferation of nuclear, chemical and | | x /? | | | 1900 | x /? | | | |
| piological weapons and their means of delivery including related materials | N W | | B W | Source document | N W | C W | B W | Source document | Remarks |
| | | | | This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, radioactive sources, primary nuclear-related items, dualuse items, as well as related technology and software. These items are subject to an authorization from the NRRC prior to carrying out any activity (development, production, possession, use, import, export, reexport, transfer, transit, transshipment) and any other activities related to non-proliferation of nuclear weapons. | | | | | |

| Border controls and export and trans-shipment controls to prevent the proliferation | | | | | <u>N</u> ational legal framework | | | En | oforcement and civil/criminal penalties | Remarks |
|---|---|---|--------|--------|--|-----|--------|--------|---|---------|
| of nuclear, chemical and biological weapons and thei means of delivery including related materials | 1 | , | c W | B W | Source document | N S | c w | B W | Source document | |
| 6 Licensing provisions and Authority | | < | X | ? | NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law — Article (24). 2) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law, Article (113). 3) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control — Article (III,V — VIII, and XIV). 4) Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) — Article (III and VIII). 5) NRRC's technical regulations: • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities | X | x | ? | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). | |

| Border controls and export and trans-shipment controls | | | | | <u>N</u> ational legal framework | | | En | forcement and civil/criminal penalties | |
|--|---|----|-----|---|---|--------|--------|--------|--|---------|
| to prevent the proliferation of nuclear, chemical and | | x/ | ? | | | | x /? | | | |
| biological weapons and their means of delivery including related materials | N | | , , | B | Source document | N W | c W | B W | Source document | Remarks |
| | | | | | with radiation sources to be | | - | | | |
| | | | | | authorized. It also defines the framework for the implementation | | | | | |
| | | | | | of the fee for authorization | | | | | |
| | | | | | purposes. | | | | | |
| | | | | | (NRRC-R-18) Authorization and | | | | | |
| | | | | | Regulatory Control of Nuclear- | | | | | |
| | | | | | Related Items: | | | | | |
| | | | | | This regulation provides the | | | | | |
| | | | | | regulatory requirements for control | | | | | |
| | | | | | of nuclear related items and the | | | | | |
| | | | | | responsibilities of the person | | | | | |
| | | | | | conducting related activities, for | | | | | |
| | | | | | the purpose of non-proliferation of | | | | | |
| | | | | | nuclear weapons. The regulation | | | | | |
| | | | | | applies to the development, | | | | | |
| | | | | | production, import, export, re- | | | | | |
| | | | | | export, transfer, transit, trans- shipment of nuclear related items, | | | | | |
| | | | | | including technology and software, | | | | | |
| | | | | | and any other activities related to | | | | | |
| | | | | | non-proliferation of nuclear | 1 | | | | |
| | | | | 1 | weapons. This regulation details out | | | | | |
| | | | | | requirements for notification, | | | | | |
| | | | | | authorization, and control of the | | | | | |
| | | | | | activities under this regulation. | | | | | |
| | | | | | • (NRRC-R-18-SR01) National Nuclear | | | | | |
| | | | | | Regulatory Controlled Items: | | | | | |
| | | | | | This specific regulation classifies | | | | | |
| | | | | | National Nuclear Regulatory Controlled | | | | | |
| | | | | | Items including nuclear materials, | | | | | |
| | | | | | radioactive sources, primary nuclear- | | | | | |
| | | | | | related items, dual-use items, as well as | | | | | |
| | | | | | related technology and software. These | | | | | |
| | | | | | items are subject to an authorization | | | | | |

| and trans- | ntrols and export shipment controls the proliferation | | | | <u>N</u> ational legal framework | | in . | oforcement and civil/criminal penalties | | | |
|---------------------------|---|-----|------|----|--|--------|--------|---|---|---------|--|
| of nuclear, biological | , chemical and weapons and their delivery including | N N | x /? | BW | Source document | N W | c w | В | Source document | Remarks | |
| | | | | | from the NRRC prior to carrying out any activity (development, production, possession, use, import, export, reexport, transfer, transit, transshipment) and any other activities related to non-proliferation of nuclear weapons. | | | | | | |
| 7 mate | rol lists of rials, equipment echnology | ? | x | | NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24). 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (III,V – VIII, and XIV). 3) Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III). 4) NRRC's technical regulations: • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, | ? | x | | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). | | |

| Border controls and export and trans-shipment controls to prevent the proliferation | | National legal framework X/? | | | | | | nforcement and civil/criminal penalties | | |
|--|--------|------------------------------|---|---|--------|------|---|---|---------|--|
| of nuclear, chemical and biological weapons and their means of delivery including related materials | N W | С | В | Source document | N W | x /? | В | Source document | Remarks | |
| | | | | suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, reexport, transfer, transit, transshipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | | |

| and | rder controls and export d trans-shipment controls | | | | <u>N</u> ational legal framework | | | En | oforcement and civil/criminal penalties | |
|------|--|--------|------|--------|---|--------|----------------|----|--|---------|
| of i | prevent the proliferation nuclear, chemical and plogical weapons and their eans of delivery including ated materials | N W | x /? | B W | Source document | N W | x /? c w | В | Source document | Remarks |
| | | | | | (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, radioactive sources, primary nuclear-related items, dualuse items, as well as related technology and software. These items are subject to an authorization from the NRRC prior to carrying out any activity (development, production, possession, use, import, export, reexport, transfer, transit, transshipment) and any other activities related to non-proliferation of nuclear weapons. | | | | | |
| 8 | Intangible technology transfers | ? | | | NW: Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24). Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (III,V – VIII, and XIV). Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III). NRRC's technical regulations: (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the | ? | ? | ? | NW: Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law, Articles (108-115, 145) | |

| order controls and export | | | | <u>N</u> ational legal framework | | | En | nforcement and civil/criminal penalties | |
|--|--------|------|--------|---|--------|--------|--------|---|---------|
| prevent the proliferation f nuclear, chemical and | | x /? | | | | x /? | | See that the second of the second of the second | |
| iological weapons and their neans of delivery including elated materials | N W | | B W | Source document | N W | c W | B W | Source document | Remarks |
| | | | | general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, reexport, transfer, transit, trans- | | | | | |

| Border controls and trans-shipn to prevent the | nent controls | | | | National legal framework | | | En | forcement and civil/criminal penalties | |
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| of nuclear, cher biological weap means of delive related materia | mical and oons and their ery including | 2 S | x /? c w | B W | Source document | N N | x /? | В | Source document | Remarks |
| | | | | | non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. • (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, radioactive sources, primary nuclear-related items, dual-use items, as well as related technology and software. These items are subject to an authorization from the NRRC prior to carrying out any activity (development, production, possession, use, import, export, reexport, transfer, transit, transshipment) and any other activities related to non-proliferation of nuclear weapons. | | | | | |
| 9 Inclusion of delivery | of means of | | | | Council of Ministers Resolution No. 280 dated 17 October 2023, directing the General Authority of Military Industries (GAMI) to control the import, export, and national manufacturing of weapons of mass destruction (WMD) means of delivery components, as well as the preparation of a National controlled items list that include items and technologies related to means of delivery of WMD. | | | | NW: 1) Arms and Ammunition Regulations 2007, Articles (1, 34) 2) A document is under development. | |

| Border controls and and trans-shipment to prevent the proli | controls | | | | <u>National legal framework</u> | | | | | |
|--|--------------------|--------|----------------|--------|---|--------|--------|----|---|---------|
| of nuclear, chemica biological weapons means of delivery in related materials | l and and their | N W | x /? c w | B W | Source document | N W | c w | BW | Source document | Remarks |
| 10 End-user contr | rols | x | | | NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24). 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (V-VIII and XX). 3) Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III). 4) NRRC's technical regulations: • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of | X | | | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (39). 3) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law, Articles (141). | |
| | | | | | authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation | | | | | |

| Border controls and export and trans-shipment controls | | | | <u>N</u> ational legal framework | | | Er | forcement and civil/criminal penalties | |
|--|--------|------|--------|---|--------|--------|--------|--|---------|
| o prevent the proliferation of nuclear, chemical and | | x /? | | | | x /? | | | |
| piological weapons and their means of delivery including related materials | N W | | B W | Source document | N W | c W | B W | Source document | Remarks |
| | | | | of the fee for authorization purposes. (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, reexport, transfer, transit, transshipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, radioactive sources, primary nuclear-related items, dualuse items, as well as related technology and software. These items are subject to an authorization from the NRRC prior to carrying out any activity (development, production, | | | | | |

| order controls and export nd trans-shipment controls o prevent the proliferation | National legal framework X /? | | | <u>N</u> ational legal framework | | | | | |
|---|--------------------------------|----------------|----|---|--------|------|--------|---|---------|
| f nuclear, chemical and iological weapons and their neans of delivery including elated materials | 2 8 | x /? c w | BW | Source document | N W | x /? | B W | Source document | Remarks |
| 11 Catch all clause | | | | possession, use, import, export, reexport, transfer, transit, transshipment) and any other activities related to non-proliferation of nuclear weapons. NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24). 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (III,V – VIII, and XIV). 3) Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III). 4) NRRC sought Government approval for establishing a Joint Government Organizations Policy (JGoP) between NRRC and each of the relevant Government organizations that have a role in ensuring safety. The JGoPs describe in detail the tasks and responsibilities of each entity and the concept of operation between NRRC and the other entities to conduct these tasks. | | | | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). | |
| | | | | The JGoPs are approved by the Council of Ministers with mandatory implementation and overseen by the Bureau of Experts at the Council of Ministers. | | | | | |

| Border controls and export and trans-shipment controls | | | | National legal framework | | | En | forcement and civil/criminal penalties | |
|--|--------|--------|--------|--|-----|------|--------|--|---------|
| of nuclear, chemical and | | x /? | | | | x /? | | | |
| piological weapons and their means of delivery including related materials | N W | c W | B W | | N W | c w | B W | Source document | Remarks |
| | | | | (NRRC's technical regulations: (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: | | | | | |

| and | der controls and export trans-shipment controls | | | forcement and civil/criminal penalties | | | | | | |
|-------------|---|--------|--------|--|--|--------|--------|--------|---|---------|
| | revent the proliferation uclear, chemical and | | x /? | | | x/? | | | Demand | |
| biol mea | ogical weapons and their ans of delivery including ated materials | N W | c W | B W | Source document | N W | c W | B W | Source document | Remarks |
| | | | - | | proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. • (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, radioactive sources, primary nuclear-related items, dual-use items, as well as related technology and software. These items are subject to an authorization from the NRRC prior to carrying out any activity (development, production, possession, use, import, export, reexport, transfer, transit, trans-shipment) and any other activities related to non-proliferation of nuclear weapons. | | | | • | |
| 12 | Transit control | х | х | х | NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24). 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (III,V – VIII, and XIV). 3) Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III and VIII). 4) Council of Ministers Resolution No. 879, dated 11 July 2023 approving the rescission of the Small Quantities Protocol and implement the full | x | x | х | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). | |

| Border controls and export and trans-shipment controls | | | | <u>N</u> ational legal framework | | | En | forcement and civil/criminal penalties | es | |
|--|--------|--------|--------|--|--------|------|--------|--|---------|--|
| o prevent the proliferation of nuclear, chemical and | | x /? | | | | x /? | | | | |
| biological weapons and their means of delivery including related materials | N W | C W | B W | Source document | N W | C W | B W | Source document | Remarks | |
| | | | | Comprehensive Agreement. 5) NRRC sought Government approval for establishing a Joint Government Organizations Policy (JGoP) between NRRC and each of the relevant Government organizations that have a role in ensuring safety. The JGoPs describe in detail the tasks and responsibilities of each entity and the concept of operation between NRRC and the other entities to conduct these tasks. The JGoPs are approved by the Council of Ministers with mandatory implementation and overseen by the Bureau of Experts at the Council of Ministers. 6) NRRC's technical regulations: • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification | | | | | | |

| Border controls and export and trans-shipment controls | | <u>N</u> ational legal framework | | | | | Enforcement and civil/criminal penalties | | | |
|--|------|----------------------------------|--------|--|------|-----|--|-----------------|---------|--|
| to prevent the proliferation of nuclear, chemical and biological weapons and their means of delivery including related materials | x /? | | | | x /? | | | | | |
| | N | | B W | Source document | 8 z | C W | B W | Source document | Remarks | |
| | | | | with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-15) Safe Transport of Radioactive Materials: The purpose of this Regulation is to identify the requirements that must be met in order to ensure safety, protect humans, the environment and property from the harmful effects of radiation during the transport of radioactive materials. • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, reexport, transfer, transit, transshipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | | |

| an | Border controls and export and trans-shipment controls to prevent the proliferation | | <u>N</u> ational legal framework | | | | | | forcement and civil/criminal penalties | |
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| of bio | nuclear, chemical and ological weapons and their eans of delivery including lated materials | N C B W W | | | | N W | x /? | BW | Source document | Remarks |
| | | | | | This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, radioactive sources, primary nuclear-related items, dualuse items, as well as related technology and software. These items are subject to an authorization from the NRRC prior to carrying out any activity (development, production, possession, use, import, export, reexport, transfer, transit, transshipment) and any other activities related to non-proliferation of nuclear weapons. | | | | | |
| 13 | Trans-shipment control | х | x | х | NW: (Developed a procedure for international transport of nuclear and radiation item) 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24). 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – (III,V – VIII, and XIV). 3) Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III and VIII). 4) Council of Ministers Resolution No. 879, dated 11 July 2023 approving the rescission of the Small Quantities Protocol and implement the full Comprehensive Safeguards Agreement. | х | х | x | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). 3) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law, Articles (141). | |

| Border controls and export and trans-shipment controls to prevent the proliferation | | | | <u>N</u> ational legal framework | | | En | forcement and civil/criminal penalties | Remarks |
|---|----|------|--------|---|--------|--------|--------|--|---------|
| of nuclear, chemical and | | x /? | | | | x /? | | | |
| biological weapons and their means of delivery including related materials | NW | | B W | Source document | N W | c W | B W | Source document | |
| | | | | 5) NRRC sought Government approval for establishing a Joint Government Organizations Policy (JGoP) between NRRC and each of the relevant Government organizations that have a role in ensuring safety. The JGoPs describe in detail the tasks and responsibilities of each entity and the concept of operation between NRRC and the other entities to conduct these tasks. The JGoPs are approved by the Council of Ministers with mandatory implementation and overseen by the Bureau of Experts at the Council of Ministers. 6) NRRC's technical regulations: (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation | | | | | |

| Border controls and export and trans-shipment controls to prevent the proliferation | | | | <u>National legal framework</u> | | | Er | | |
|---|---|---|-----|--|---|------|----|-----------------|---------|
| of nuclear, chemical and biological weapons and their means of delivery including | N | | В | Source document | N | x /? | В | Source document | Remarks |
| related materials | W | W | W | N | W | W | W | | |
| | | | | sources to be authorized. It also | | | | | |
| | | | | defines the framework for the | | | | | |
| | | | | implementation of the fee for | | | | | |
| | | | | authorization purposes. | | | | | |
| | | | | (NRRC-R-15) Safe Transport of Radioactive Materials: | | | | | |
| | | | | | | | | | |
| | | | | The purpose of this Regulation is to identify the requirements that | | | | | |
| | | | | must be met in order to ensure | | | | | |
| | | | | safety, protect humans, the | | | | | |
| | | | | environment and property from | | | | | |
| | | | | the harmful effects of radiation | | | | | |
| | | | | during the transport of radioactive | | | | | |
| | | | | materials. | | | | | |
| | | | | (NRRC-R-18) Authorization and | | | | | |
| | | | | Regulatory Control of Nuclear- | | | | | |
| | | | + 4 | Related Items: | | | | | |
| | | | | This regulation provides the | | | | | |
| | | | | regulatory requirements for | | | | | |
| | | | | control of nuclear related items | | | | | |
| · · | | | | and the responsibilities of the | | | | | |
| | | | | person conducting related | | | | | |
| | | | | activities, for the purpose of | | | | | |
| | | | | non-proliferation of nuclear | | | | | |
| | | | | weapons. The regulation | | | | | |
| | | | | applies to the development, | | | | | |
| | | | | production, import, export, re- | | | | | |
| | | | | export, transfer, transit, trans- shipment of nuclear related | | | | | |
| | | | | items, including technology and | | | | | |
| | | | | software, and any other | | | | | |
| | | | | activities related to non- | | | | | |
| | | | | proliferation of nuclear | | | | | |
| | | | | weapons. This regulation | | | | | |
| | | | | details out requirements for | | | | | |
| | | | | notification, authorization, and | | | | | |

| and | der controls and export trans-shipment controls | | | | <u>N</u> ational legal framework | | | Er | nforcement and civil/criminal penalties | |
|-------|--|--------|--------|--------|--|-----------------------|---|----|--|---------|
| of no | revent the proliferation uclear, chemical and ogical weapons and their | | x /? | | | X /? | | | | Remarks |
| mea | ins of delivery including ted materials | N W | c w | B W | Source document | N C B Source document | | | Source document | |
| | | | | | control of the activities under this regulation. • (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, radioactive sources, primary nuclear-related items, dual-use items, as well as related technology and software. These items are subject to an authorization from the NRRC prior to carrying out any activity (development, production, possession, use, import, export, re-export, transfer, transit, transshipment) and any other activities related to non-proliferation of nuclear weapons. | | | | | |
| 14 | Re-export control | | x | | NW: 1) Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24). 2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (III,V – VIII, and XIV). 3) Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III and VIII). 4) Council of Ministers Resolution No. 879, dated 11 July 2023 approving the | | X | | NW: Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39). Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law, Articles (141). | |

| Border controls and export and trans-shipment controls to prevent the proliferation | National legal framework | | | | | | Er | nforcement and civil/criminal penalties | |
|--|--------------------------|--------|---|--|--------|-----|--------|---|---------|
| of nuclear, chemical and biological weapons and their means of delivery including related materials | N W | c w | В | Source document | N W | x/? | B W | Source document | Remarks |
| | | 100 | | rescission of the Small Quantities Protocol and implement the full Comprehensive Safeguards Agreement. | | | | | |
| | | | | 5) NRRC sought Government approval for establishing a Joint Government Organizations Policy (JGoP) between NRRC and each of the relevant Government organizations that have a role in ensuring safety. The JGoPs describe in detail the tasks and responsibilities of each entity and the concept of operation between NRRC and the other entities to conduct these tasks. The JGoPs are approved by the Council of Ministers with mandatory implementation and overseen by the | | | | | |
| | | | | Bureau of Experts at the Council of Ministers. 6) NRRC's technical regulations: • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, | | | | | |

| Border controls and export and trans-shipment controls | | <u>N</u> ational legal framework | | | | | Er | nforcement and civil/criminal penalties | 10-10-0-12 |
|--|--------|----------------------------------|--------|---|--------|------|--------|---|------------|
| to prevent the proliferation of nuclear, chemical and biological weapons and their means of delivery including related materials | N W | x /? | B W | Source document | N W | x /? | B W | Source document | Remarks |
| | | | | revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, reexport, transfer, transit, transshipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | | |

| and | Border controls and export and trans-shipment controls to prevent the proliferation | | <u>N</u> ational legal framework | | | | | | Enforcement and civil/criminal penalties | | | | | | | |
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| of i | nuclear, chemical and | | x /? | | | | X / | ? | | Romanto | | | | | | |
| me | ological weapons and their eans of delivery including ated materials | N W | c w | B W | Source document | NW | c w | B W | Source document | Remarks | | | | | | |
| | | | | | • (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, radioactive sources, primary nuclear-related items, dual-use items, as well as related technology and software. These items are subject to an authorization from the NRRC prior to carrying out any activity (development, production, possession, use, import, export, re-export, transfer, transit, transshipment) and any other activities related to non-proliferation of nuclear weapons. | | | | | | | | | | | |
| 15 | Control over financing of exports/transhipments that would contribute to proliferation | х | х | х | NW: Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (III, V, XIV, XV). Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). Royal Decree No. M/21 approving the Law of Combating Terrorist Crimes and its Financing 2017, Articles (4,6). Royal Decree No. (7753) dated 20 November 2006, to establish the Permanent Committee for implementing Security Council | X | х | X | NW: 1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). 2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (43,45,47,51). | | | | | | | |

| and | der controls and export | | | | <u>N</u> ational legal framework | | | | | |
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| | prevent the proliferation nuclear, chemical and | -8 | x /? | | | | x /? | | | |
| bio me | logical weapons and their ans of delivery including ated materials | N W | | B W | Source document | N W | c W | B W | Source document | Remarks |
| | | | | | Resolutions issued under Chapter (VII). 5) Royal Decree No. (10130) dated 19 November 2017 approving the mechanism for implementing Security Council Resolutions related to combating proliferation and its financing. NW: 1) Royal Decree No. M/82, dated 11 April | | | | NW: | |
| 16 | Control over services related to exports/ transhipments that would contribute to proliferation including transportation | ? | ? | ? | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (III, V, XIV, XV). Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law, Article (24). Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of the Statute of the Nuclear and Radiological Regulatory Commission – Article (III). Council of Ministers Resolution No. 879, dated 11 July 2023 approving the rescission of the Small Quantities Protocol and implement the full Comprehensive Safeguards Agreement. NRRC sought Government approval for establishing a Joint Government Organizations Policy (JGoP) between NRRC and each of the relevant Government organizations that have a role in ensuring safety. The JGoPs describe in detail the tasks and responsibilities of each entity and the concept of operation between NRRC and the other entities to conduct these | ? | ? | ? | Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII). Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39). | |

| Border controls and export and trans-shipment controls to prevent the proliferation | | | National legal framework | | | | forcement and civil/criminal penalties | |
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| of nuclear, chemical and biological weapons and their means of delivery including related materials | N W | B W | Source document | N W | c W | B W | Source document | Remarks |
| | | | tasks. The JGoPs are approved by the Council of Ministers with mandatory implementation and overseen by the Bureau of Experts at the Council of Ministers. 6) Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC): • (NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the general requirements for notification and authorization of activities, facilities and practices with a radiation source, nuclear material and/or ore containing uranium and thorium in the Kingdom, including the provision of authorization conditions. The Regulation also prescribed provision for the amendment, renewal, suspension, revocation, and termination of authorization. The regulation also specifies the documents required for notification to NRRC of facilities and activities with radiation sources to be authorized. It also defines the framework for the implementation of the fee for authorization purposes. • (NRRC-R-12) Nuclear Material Accountancy and Control: The purpose of this Regulation is to define the responsibilities of the licensee and to establish the requirements for the application of Nuclear | | | | | |

| Border controls and export and trans-shipment controls to prevent the proliferation | | | | National legal framework | | En | nforcement and civil/criminal penalties | |
|---|-----|--------|--------|--|---------|----|---|--|
| of nuclear, chemical and | | x /? | | | x /? | | | |
| biological weapons and their means of delivery including related materials | N W | c w | B W | Source document N C B Source document W W W | Remarks | | | |
| | | | | Material and Nuclear Activities (the country's Law for accounting and controlling nuclear materials). This is in accordance with the comprehensive safeguards agreement between the Kingdom and the International Atomic Energy Agency (IAEA). • (NRRC-R-15) Safe Transport of Radioactive Materials: The purpose of this Regulation is to identify the requirements that must be met in order to ensure safety, protect humans, the environment and property from the harmful effects of radiation during the transport of radioactive materials. • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related Items: This regulation provides the regulatory requirements for control of nuclear related items and the responsibilities of the person conducting related activities, for the purpose of non-proliferation of nuclear weapons. The regulation applies to the development, production, import, export, re-export, transfer, transit, trans-shipment of nuclear related items, including technology and software, and any other activities related to non-proliferation of nuclear weapons. This regulation details out requirements for notification, authorization, and control of the activities under this regulation. | | | | |

| Border controls and export and trans-shipment controls to prevent the proliferation | | | | <u>N</u> ational legal framework | | | Enforcement and civil/criminal penalties | | | | | |
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| of nuclear, chemical and biological weapons and their means of delivery including related materials | | N C B W W W | | N C B | N C B | N C B | Source document | N W | x /? | B W | Source document | Remarks |
| | | | | • (NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items: This specific regulation classifies National Nuclear Regulatory Controlled Items including nuclear materials, radioactive sources, primary nuclear-related items, dual-use items, as well as related technology and software. These items are subject to an authorization from the NRRC prior to carrying out any activity (development, production, possession, use, import, export, re-export, transfer, transit, trans-shipment) and any other activities related to non-proliferation of nuclear weapons. | | | | | | | | |

VIII. OP 7 and 8 (d) - Assistance, Work with and inform Industry and Public, and other Information

| 1 | Assistance offered | Consultations, manuals, visits |
|---|---|--|
| 2 | Assistance Point of Contact (for assistance providers only) | Nuclear and Radiological Regulatory Commission (www.nrrc.gov.sa) Ministry of Foreign Affairs (The Permanent Committee for Implementing Security Council Resolutions under Chapter VII, Pcc7th@mofa.gov.sa) National Authority for Implementation of the CWC |
| 3 | Assistance requested | |
| 4 | Action taken to work with and inform industry | Visits, meetings, workshops |
| 5 | Action taken to work with and inform the public | Publishing information via online means and TV |
| 6 | Point of Contact | Nuclear and Radiological Regulatory Commission (www.nrrc.gov.sa) Ministry of Foreign Affairs (The Permanent Committee for Implementing Security Council Resolutions under Chapter VII, pcc7th@mofa.gov.sa) |
| 7 | Voluntary National Implementation Action Plan (NAP) | |
| 8 | 1540 Committee visits to States | |



بيان الفهرسة

| الموضوع | الجهة | النوع | التاريخ | الرقم | رقم الصفحة | |
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