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





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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.

- تُعدُّ مصفوفة (١٥٤٠) -منذ اعتمادها في عام (٢٠٠٥) وسيلةً أساسيةً تستخدمها لجنة القرار (١٥٤٠) لتنظيم المعلومات حول تنفيذ الدول الأعضاء لقرار مجلس الأمن رقم (١٥٤٠).
- تُعدُ هذه المعلومات التزامات طوعية، ولا تُمثّل بأي شكل من الأشكال التزامًا قانونيًا ناشئًا عن القرار رقم ١٥٤٠ (٢٠٠٤) أو قراراته المتعاقبة.
- تضع اللجنة بالاستعانة بفريق من الخبراء مصفوفات وطنية للدول الأعضاء، خاصة في جوانب تنفيذ القرار، وذلك باستخدام المعلومات التي تقدمها الدول الأعضاء إلى مختلف المنظمات الدولية أو اللجنة، أو المعلومات التي تُنشر على مواقع الجهات الوطنية المعنية.
- تتكون المصفوفة من حزمة من المعلومات التي تغطي الأنشطة الوطنية ذات الصلة بالقرار، وتستخدم على أنّها أداة مرجعية لتيسير التعاون بين دول الأعضاء، والتعاون بين اللجنة والدول الأعضاء بشأن تنفيذ القرار، وتستخدم هذه المصفوفات –أيضًا على أنّها قائمة مرجعية لتحديد مدى وجود فجوات في الأنظمة الوطنية أو تدابير النفاذ، وتنظر اللجنة تحديدًا فيما إذا وضعت الدول الأعضاء ضوابط وطنية مناسبة لتنفيذ التزاماتها في القرار، ولا سيما تلك الواردة في الفقرات (١، و٢، و٣، و٥، و٦، و٧، و٨، و٠٠).
  - ويدل كل حقل في المصفوفة على واحدة من ثلاث إجابات ممكنة:
- تعني علامة "X" في أيّ حقل من البيانات تأكيد الدولة المقدمة للتقرير اتخاذها التدابير ذات الصلة، أو أنّ لجنة القرار رقم (١٥٤٠) قد وجدت إشارات محددة إلى تدابير قانونية أساسية أو قرارات تنفيذية تكون دليلًا على مثل هذه الخطوات.
- تدل علامة "؟" في أيّ حقل من البيانات على أنه بالرغم من أن التقرير الوطني أو مصدر آخر من البيانات يشير إلى تشريعات أو أدلة أخرى على أن الدولة اتخذت هذا التدبير، فإن التفاصيل في المراجع المقدمة تبرز الأسئلة حول وثاقة الصلة، أو أن تشير المعلومات إلى أنّ الدولة قد اتخذت إجراءات لكن لم يجرِ العثور على نسخة من التشريع أو متاحة للتشاور.
- يدل "الفراغ" في أيّ حقل من البيانات على أنّ الدولة لم تقدّم أي معلومات، أو لم تقم لجنة القرار رقم (١٥٤٠) بإنشاء المعلومات لتمكين دخول علامة "X" أو "؟" مقابل هذا الحقل.

#### **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			
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	
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					
t	o engage in one of the llowing activities and its enforcement	N W		Source document of national implementation law	N	X/			Source document	Remarks	
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	
to engage in one of the following activities and its	N	c /?	Source document of national implementation	N	x /?	В	Source document	Remarks
enforcement	W	W	/ law	w	W	W		
			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		1000			
			nuclear related items, including technology and software, and any other activities related to non- proliferation of nuclear weapons. This					

	National legislation which ohibits persons or entities				<u>N</u> ational legal framework			<u>E</u> r	force	ment and civil/criminal penalties	
	to engage in one of the ollowing activities and its enforcement	N W	x /?	В	Source document of national implementation law	N W	x/i	В		Source document	Remarks
					regulation details out requirements for notification, authorization, and control of the activities under this regulation.  NW/CW/BW:  1) Arms and Ammunition Regulations				1)	Royal Decree No. M/82, dated 11 April	
3	possess	x	X	X	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 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	x	x	x	2)	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	Remarks
to engage in one of the	100	x /?	_	Source decument of national involvement ti		x /?	No.		
following activities and its enforcement	10000		B V W	Source document of national implementation law	N W	C W	B	Source document	
				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 other activities related to non- proliferation of nuclear weapons. This regulation details out requirements for					

	National legislation which rohibits persons or entities				National legal framework			Er	nforce	ement and civil/criminal penalties	
	to engage in one of the ollowing activities and its enforcement	N		B	Source document of national implementation law	N W		B W		Source document	Remarks
					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)				1)	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).	
4	develop	x	X	x	<ol> <li>NW:</li> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V-VIII).</li> <li>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).</li> <li>Council of Ministers Resolution No. 879, dated 11 July 023 approving the rescission of the Small Quantities Protocol and implement the full Comprehensive Safeguards Agreement.</li> <li>Technical Regulations developed by Nuclear and Radiological Regulatory Commission (NRRC):         <ul> <li>(NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources:</li></ul></li></ol>	X	x	X	3)	Arms and Ammunition Regulations 2007, Articles (34,35,36).	

National legislation which prohibits persons or entities	<u>N</u> ational legal framework		<u>E</u> n		
to engage in one of the	X /? Source document of national implementation	x /?			Remarks
following activities and its enforcement	IN C B law	C W	B W	Source document	
	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				

	National legislation which ohibits persons or entities				National legal framework			<u>E</u> r	nforcement and civil/criminal penalties	
	to engage in one of the ollowing activities and its enforcement	N	x /?	В	Source document of national implementation law	N W	x/i	В	Source document	Remarks
5			1000		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 (36,39) (terrorist purposes)  NW:  2) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V-VIII).  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) Council of Ministers Resolution No. 879, dated 11 July 023 approving the 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				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 (31,37,39).  3) Arms and Ammunition Regulations 2007, Article (41).	
					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			
to engage in one of the	S. P.	X /?		Samuel Communication of the Co		x /?			Remarks
following activities and its enforcement	N W		B W	Source document of national implementation law	N W	CW	В	Source document	Kemarks
				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 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					

	ational legislation which hibits persons or entities				<u>National legal framework</u>			<u>E</u> r	nforcement and civil/criminal penalties	
	o engage in one of the llowing activities and its enforcement	N	x /?	В	Source document of national implementation law	N W	x /?	B	Source document	Remarks
					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					
5	transfer	x	x	х	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 (36,37,39)     (terrorist purposes)	x	x	х	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 (31,37,39).	

National legislation which prohibits persons or entities	ntities		National legal framework			ment and civil/criminal penalties				
to engage in one of the		X /?	•	C	100	x /	,			Remarks
following activities and its enforcement	N W		B W	Source document of national implementation law	N W	C W	В		Source document	Kemarks
				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				3)	Arms and Ammunition Regulations 2007, Article (34,35,36).	
				the Statute of the Nuclear and Radiological Regulatory Commission — Article (III).  3) Council of Ministers Resolution No. 879, dated 11 July 23 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 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-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						

National legislation which prohibits persons or entities				National legal framework			Er	nforcement and civil/criminal penalties	Remarks
to engage in one of the		X /?		Samuel de la line la l	Ning	x /?			
following activities and its enforcement	N W		B W	Source document of national implementation law	N W	С	B W	Source document	
enforcement				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 Kingdom and the International Atomic Energy Agency (IAEA).  • (NRRC-R-18) Authorization and Regulatory Control of Nuclear-Related					
				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					

National legislation which prohibits persons or entities		169		National legal framework			<u>E</u> n	forcement and civil/criminal penalties	
to engage in one of the following activities and its enforcement	N		B	Source document of national implementation law	N W	x/?	B	Source document	Remarks
				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 use	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.	x	x	х	<ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII).</li> <li>Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39).</li> <li>Arms and Ammunition Regulations 2007, Articles (34,35,36).</li> </ol>	

National legislation which prohibits persons or entities			t.	<u>National legal framework</u>			<u>E</u> r	nforcement and civil/criminal penalties	
to engage in one of the following activities and its	_		В	Source document of national implementation	N	x /?	В	Source document	Remarks
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	<ol> <li>NW/CW/BW:</li> <li>Arms and Ammunition Regulations 2007, Articles (1 and 4)</li> <li>Royal Decree No. M/21 approving the Law of Combating Terrorist Crimes and its Financing 2017, Article (51) (terrorist purposes)</li> <li>NW:</li> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V-VIII).</li> <li>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).</li> </ol>	х	х	X	<ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII).</li> <li>Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39,51).</li> <li>Arms and Ammunition Regulations 2007, Article (48).</li> </ol>	

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				<ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII).</li> </ol>		
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	<ul> <li>2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39,51).</li> <li>3) Arms and Ammunition Regulations 2007, Article (48).</li> </ul>		

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	<ul> <li>2) Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,38,39,51).</li> <li>3) Arms and Ammunition Regulations 2007, Article (48).</li> </ul>	

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 <sup>1</sup>	?	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 <sup>2</sup>

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		<ul> <li>NW:</li> <li>1) Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII).</li> </ul>	

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
				<ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (V,VI,VII).</li> <li>Council of Ministers Resolution No. 334, dated 13 March 2018 on the approval of</li> </ol>					
				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			<ol> <li>NW:</li> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII).</li> <li>Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39).</li> </ol>	

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).						

<sup>2.</sup> 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)

<sup>\*</sup> 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: <a href="http://www.unog.ch/80256EE600585943/">http://www.unog.ch/80256EE600585943/</a>/(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	<ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (V – VIII).</li> <li>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).</li> <li>NRRC's technical regulations:         <ul> <li>(NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources.</li> <li>(NRRC-R-03) Licensing and Regulatory Oversight of Nuclear Facilities.</li> <li>(NRRC-R-11) Nuclear Security.</li> <li>Control of Nuclear-Related Items.</li> <li>(NRRC-R-18-SR01) National Nuclear Regulatory Controlled Items.</li> </ul> </li> </ol>	
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	<ol> <li>Convention on Early Notification of a Nuclear Accident deposited 22 May 1989.</li> <li>Convention of Assistance in the Case of a Nuclear Accident or Radiological Emergency deposited 22 May 1989.</li> <li>Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management, deposit 9 October 2010.</li> <li>Convention on Nuclear Safety deposited 3 February 2010.</li> <li>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.</li> </ol>	
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	<ol> <li>Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24).</li> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Article (III,V – VIII, and XIV).</li> <li>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).</li> <li>NRRC's technical regulations:         <ul> <li>(NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources:</li></ul></li></ol>	x	х	X	<ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII).</li> <li>Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39).</li> </ol>	

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	?			<ol> <li>NW:         <ol> <li>Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law – Article (24).</li> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (III,V – VIII, and XIV).</li> <li>Council of Ministers Resolution No. 334 dated 13 March 2018, approving the Statute of the Nuclear and Radiological Regulatory Commission (NRRC) – Article (III).</li> </ol> </li> <li>NRRC's technical regulations:         <ol> <li>(NRRC-R-02) Notification on and Authorization of Facilities and Activities with Radiation Sources: This regulation prescribes the</li> </ol> </li> </ol>	?	?	?	<ol> <li>NW:         <ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII).</li> <li>Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39).</li> </ol> </li> <li>Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law, Articles (108-115, 145)</li> </ol>	

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	
of nuclear, cher biological weap means of delive related materia	mical and oons and their ery including	<b>2 S</b>	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
				<ul> <li>(NRRC's technical regulations:         <ul> <li>(NRRC-R-02)</li> <li>Notification on and Authorization of Facilities and Activities with Radiation Sources:</li></ul></li></ul>					

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	
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	
				<ul> <li>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.</li> <li>6) NRRC's technical regulations: <ul> <li>(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</li> </ul> </li> </ul>					

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.					
				<ul> <li>(NRRC-R-15) Safe Transport of Radioactive Materials:</li> </ul>					
				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.					
				<ul> <li>(NRRC-R-18) Authorization and</li> </ul>					
				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		<ol> <li>NW:         <ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII).</li> <li>Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (36,37,39).</li> </ol> </li> <li>Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law, Articles (141).</li> </ol>	

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							
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	<ol> <li>NW:         <ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (III, V, XIV, XV).</li> <li>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).</li> </ol> </li> <li>Royal Decree No. M/21 approving the Law of Combating Terrorist Crimes and its Financing 2017, Articles (4,6).</li> <li>Royal Decree No. (7753) dated 20 November 2006, to establish the Permanent Committee for implementing Security Council</li> </ol>	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					
	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	?	?	?	<ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control – Articles (III, V, XIV, XV).</li> <li>Royal Decree No. M/41 dated 6 January 2003 approving the Uniform GCC Customs Law, Article (24).</li> <li>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).</li> <li>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.</li> <li>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</li> </ol>	?	?	?	<ol> <li>Royal Decree No. M/82, dated 11 April 2018 approving the Law of Nuclear and Radiological Control, Articles (XXII – XXXII).</li> <li>Law of Combating Terrorist Crimes and its Financing approved 1 November 2017, Articles (31,36,37,39).</li> </ol>	

Border controls and export and trans-shipment controls to prevent the proliferation			National legal framework				forcement and civil/criminal penalties	
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					
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 ( <a href="www.nrrc.gov.sa">www.nrrc.gov.sa</a> )  Ministry of Foreign Affairs (The Permanent Committee for Implementing Security Council Resolutions under Chapter VII, <a href="mailto:Pcc7th@mofa.gov.sa">Pcc7th@mofa.gov.sa</a> )  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 ( <a href="www.nrrc.gov.sa">www.nrrc.gov.sa</a> )  Ministry of Foreign Affairs (The Permanent Committee for Implementing Security Council Resolutions under Chapter VII, <a href="mailto:pcc7th@mofa.gov.sa">pcc7th@mofa.gov.sa</a> )
7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	



## بيان الفهرسة

الموضوع	الجهة	النوع	التاريخ	الرقم	رقم الصفحة	
المصغوفة المحدثة للمملكة	وزارة الطاقة	-	-	-	٨٣	1
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