



**UNITED STATES MISSION TO THE UNITED NATIONS
NEW YORK**

POL 2026-86

The United States Mission to the United Nations presents its compliments to the United Nations Security Council Committee established pursuant to United Nations Security Council Resolution 1540 (2004) and has the honor to transmit herewith the 2026 updated national matrix of the United States on the implementation of United Nations Security Council Resolution 1540.

The United States Mission to the United Nations avails itself of this opportunity to renew to the United Nations Security Council Committee established pursuant to United Nations Security Council Resolution 1540 (2004) the assurances of its high consideration.



New York, July 8, 2026

Enclosure:

As stated.

Committee established pursuant to resolution 1540 (2004)
Security Council
United Nations
New York

DIPLOMATIC NOTE

DRAFT 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), 1977 (2011), 2055 (2012) and 2325 (2016). 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:	United States of America
Date of Report:	12 October 2004
Dates of Additional Reports:	13 September 2005
	21 December 2007
	11 October 2013
	29 September 2014 (national submission)
	23 March 2016
	2 July 2020 (national submission)
	TBD July 2026 (national submission)

Last Revised:	[Date of publication of final approved Matrix on the Committee website]
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I. OP 1 and related matters from OP 5, OP 8 (a), (b), (c) and OP10

Adherence to legally binding instruments, membership of organisations, 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 5 March 1970	Treaty on the Non-Proliferation of Nuclear Weapons (NPT) United Nations Office for Disarmament Affairs
2	Nuclear Weapons Free Zone/ Protocol(s)	Treaty of Tlatelolco: Additional Protocol I deposit 23 November 1981, Additional Protocol II deposit 12 May 1971 Treaty of Rarotonga: Protocols I, II, and III signed 25 March 1996 Treaty of Pelindaba: Additional Protocols I and II signed 11 April 1996 Treaty of Semipalantinsk: Protocol signed 2014	
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 30 September 2005	
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 13 December 1982	
5	2005 Amendment to the CPPNM	Deposit 31 July 2015	
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Signed 24 September 1996	https://www.ctbto.org/ https://media.defense.gov/2018/Feb/02/20018728/86/1/1/1/2018-NUCLEAR-POSTURE-REVIEW-FINAL-

			REPORT.PDF (page 72)
7	Chemical Weapons Convention (CWC)	Deposit 25 April 1997	
8	Biological Weapons Convention (BWC)	Deposit 26 March 1975	
9	Geneva Protocol of 1925	Deposit 10 April 1975	
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 26 June 2002	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 26 June 2002	
12	2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation	Deposit 28 August 2015	
13	2005 Protocol to the Protocol for the suppression of unlawful acts against the safety of fixed platforms located on the continental shelf	Deposit 28 August 2015	
14	2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation	Signed 10 September 2010	
15	Other relevant regional legally binding instruments	Inter-American Convention Against Terrorism: deposit 15 November 2005	

1 6	International Atomic Energy Agency (IAEA)	Deposit 29 July 1957	
1 7	Directly relevant Arrangements	Proliferation Security Initiative (PSI) Wassenaar Arrangement (WA) Australia Group (AG) Zangger Committee (ZC) Nuclear Suppliers Group (NSG) Missile Technology Control Regime (MTCR) Global Initiative to Combat Nuclear Terrorism (GICNT) Hague Code of Conduct (HCoC) G7 Global Partnership Against the Spread of Weapons of Mass Destruction Container Security Initiative Global Health Security Initiative Multilateral Sanctions Monitoring Team (MSMT)	
1 8	Statement on non-provision of WMD and related materials to non-State actors	State reports that US policy aims to prevent any form of support to non-State actors that attempt the activities listed in operative paragraph 1 of the Resolution. National Strategy for Countering Weapons of Mass Destruction Terrorism (2018) National Security Strategy (201725) National Strategy for Counterterrorism (2018) National Strategy to Combat Transnational Organized Crime (2011) National Strategy for Countering Biological Threats (2009) 2011 US-EU Joint Declaration in support of UNSCRs 1540 and 1977 National Strategy for Biosurveillance (2012) The 2019 Global Health Security Strategy (GHSS) underscores the United States commitment to strengthen global biosafety and biosecurity systems and oversight frameworks that identify, secure, and safely monitor and store dangerous pathogens; to provide essential training to and share best practices with professionals to advance the safe and responsible handling and management of dangerous pathogens. It underscores how these efforts will reduce the threat of terrorist acquisition and use of biological weapons. National Biodefense Strategy (2018) and accompanying National Security Presidential Memorandum on the Support of Biodefense (NSPM-14) outline a national vision to prevent accidental, naturally occurring, and deliberate biological threats and incidents and to minimize the impact of those events while facilitating innovation and legitimate uses of the life sciences and biotechnology. A main objective of the Strategy is to prevent hostile actors from obtaining or using biological material, equipment, and expertise for nefarious purposes consistent with United States Governments approach to countering WMD terrorism. The 2019-2022 National Health Security Strategy (NHSS) establishes a strategic approach to enhance the security of the nation's health in times of crisis and, among others, aims to ensure that the benefits of scientific research are effectively	

		realized, while the potential for misuse is minimized, by strengthening biosafety and biosecurity, supporting responsible conduct in the life sciences, and by working with national and international stakeholders to implement and strengthen biosafety and biosecurity risk management frameworks. National Security Presidential Memorandum 2 (NSPM-2, February 4, 2025) Executive Order on Improving the Safety and Security of Biological Research (May 5, 2025) America First Global Health Strategy (September 2025)	
19	Membership in relevant international, regional or sub-regional organisations	Egmont Group World Customs Organization (WCO) INTERPOL World Health Organization (WHO) Financial Action Task Force (FATF) World Organisation for Animal Health (OIE) Organization of American States (OAS) Organization for Security and Co-operation in Europe (OSCE) North Atlantic Treaty Organization (NATO) International Maritime Organization (IMO)	

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

National legislation which prohibits persons or entities to engage in one of the following activities and its enforcement		National legal framework				Enforcement and civil/criminal penalties				Remarks
		X / ?			Source document of national implementation law	X / ?			Source document	
		N W	C W	B W		N W	C W	B W		
1	manufacture	X	X	X	NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq CW: Chemical Weapons Convention Implementation Act of 1998, as amended, Title 18 USC Section 229 BW: Biological Weapon Anti-Terrorism Act of 1989, as amended, Title 18 USC Sections 175, 175c	X	X	X	NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq Crimes and Criminal Procedure, Title 18 USC Sections 831 and 832 CW: Crimes and Criminal Procedure, Title 18 USC Sections 229 and 229A Chemical Weapons Convention Regulations, Title 15 CFR Part 720 BW: Crimes and Criminal Procedure, Title 18 USC Sections 175, 175a, 175c, 176, 177	
2	acquire	X	X	X	NW/CW/BW: Title 18 USC Section 832 NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq CW: Chemical Weapons Convention Implementation Act of 1998, as amended, Title 18 USC Section 229	X	X	X	NW/CW/BW: Title 18 USC Section 832 NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq Crimes and Criminal Procedure, Title 18 USC Sections 831, 2332h CW: Crimes and Criminal Procedure, Title 18 USC Sections 229 and 229A	

					BW: Biological Weapon Anti-Terrorism Act of 1989, as amended, Title 18 USC Sections 175, 175b, 175c				Chemical Weapons Convention Regulations, Title 15 CFR Part 720 BW: Crimes and Criminal Procedure, Title 18 USC Sections 175, 175a, 175c, 176, 177	
3	possess	X	X	X	NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq CW: Chemical Weapons Convention Implementation Act of 1998, as amended, Title 18 USC Section 229 BW: Biological Weapon Anti-Terrorism Act of 1989, as amended, Title 18 USC Sections 175, 175b, 175c	X	X	X	NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq Crimes and Criminal Procedure, Title 18 USC Sections 831, 832, 2332h, 2332i CW: Crimes and Criminal Procedure, Title 18 USC Sections 229 and 229A Chemical Weapons Convention Regulations, Title 15 CFR Part 720 BW: Crimes and Criminal Procedure, Title 18 USC Sections 175, 175a, 175b, 175c, 176, 177	
4	develop	X	X	X	NW/CW/BW: Title 18 USC Section 832 NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq CW: Chemical Weapons Convention Implementation Act of 1998, as amended, Title 18 USC Section 229	X	X	X	NW/CW/BW: Title 18 USC Section 832 NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq CW: Crimes and Criminal Procedure, Title 18 USC Sections 229 and 229A Export Administration Act (EAA) and Export Administration Regulations (EAR), through the International Emergency Economic Powers Act (IEEPA), Chemical Weapons Convention Regulations, Title 15 CFR Part 720	

					BW: Biological Weapon Anti-Terrorism Act of 1989, as amended, Title 18 USC Sections 175, 175c				BW: Crimes and Criminal Procedure, Title 18 USC Sections 175, 175a, 175c, 176, 177	
5	transport	X	X	X	NW/CW/BW: Title 18 USC Section 2283 NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq CW: National Defense Authorization Act for Fiscal Year 1995, Section 143 BW: Title 18 USC Section 175b	X	X	X	NW/CW/BW: Title 18 USC Section 2283 NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq BW: Title 18 USC Section 175b	
6	transfer	X	X	X	NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq CW: Chemical Weapons Convention Implementation Act of 1998, as amended, Title 18 USC Section 229 BW: Biological Weapon Anti-Terrorism Act of 1989, as amended, Title 18 USC Sections 175, 175b, 175c	X	X	X	NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq Crimes and Criminal Procedure, Title 18 USC Sections 831, 2332h CW: Crimes and Criminal Procedure, Title 18 USC Section 229A Export Control Reform Act of 2018 (ECRA) and Export Administration Regulations (EAR), Title 15 CFR Part 764; Chemical Weapons Convention Regulations, Title 15 CFR Part 720 BW: Crimes and Criminal Procedure, Title 18 USC Sections 175, 175a, 175b, 175c, 176, 177	
7	use	X	X	X	NW/CW/BW:	X	X	X	NW/CW/BW:	

					Crimes and Criminal Procedure, Title 18 USC Section 2332a NW: Crimes and Criminal Procedure, Title 18 USC Sections 831, 832(c), 2332h, 2332i Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq CW: Chemical Weapons Convention Implementation Act, Title 18 USC Section 229 BW: Title 18 USC Sections 175 and 175c				Crimes and Criminal Procedure, Title 18 USC Section 2332a NW: Crimes and Criminal Procedure, Title 18 USC Sections 831, 832(c), 2332h, 2332i Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq CW: Crimes and Criminal Procedure, Title 18 USC Section 229A BW: Crimes and Criminal Procedure, Title 18 USC Sections 175, 175a, 175c, 176, 177	
8	attempt to engage in abovementioned activities	X	X	X	NW/CW/BW: Crimes and Criminal Procedure, Title 18 USC Sections 832, 2332a NW: Crimes and Criminal Procedure, Title 18 USC Sections 831, 2332h, 2332i CW: Crimes and Criminal Procedure, Title 18 USC Section 229 BW: Title 18 USC Sections 175, 175c	X	X	X	NW/CW/BW: Crimes and Criminal Procedure, Title 18 USC Sections 832, 2332a NW: Crimes and Criminal Procedure, Title 18 USC Sections 831, 2332h, 2332i CW: Crimes and Criminal Procedure, Title 18 USC Sections 229 and 229A BW: Crimes and Criminal Procedure, Title 18 USC Sections 175, 175a, 175c, 176, 177	
9	participate as an accomplice in abovementioned activities	X	X	X	NW/CW/BW: Crimes and Criminal Procedure, Title 18 USC Sections 2, 832 and 2332a NW: Crimes and Criminal Procedure, Title 18 USC Sections 831, 2332h and 2332i CW: Chemical Weapons Convention Implementation Act, Title 18 USC Section 229	X	X	X	NW/CW/BW: Crimes and Criminal Procedure, Title 18 USC Sections 2, 832, 2332a, 2333 and 2339 NW: Crimes and Criminal Procedure, Title 18 USC Sections 831, 2332h, 2332i CW:	

									Crimes and Criminal Procedure, Title 18 USC Sections 229, 229A	
									Export Control Reform Act (ECRA) and Export Administration Regulations (EAR), Title 15 CFR Part 764.2(d)	
									Chemical Weapons Convention Regulations, Title 15 CFR Part 720	
									BW: Title 18 USC Sections 175 and 175c	
10	assist in abovementioned activities	X	X	X		X	X	X	NW/CW/BW: Crimes and Criminal Procedure, Title 18 USC Sections 2, 832, 2339 CW: Chemical Weapons Convention Implementation Act, Title 18 USC Section 229 BW: Title 18 USC Sections 175 and 175c	NW/CW/BW: Crimes and Criminal Procedure, Title 18 USC Sections 2, 832, 2333, 2339, 2339B <u>Note that this pertains to support for designated foreign terrorist organizations generally, not NW/CW/BW specifically.</u> CW: Crimes and Criminal Procedure, Title 18 USC Sections 229, 229A Export Control Reform Act (ECRA) and Export Administration Regulations (EAR), Title 15 CFR Part 764.2(b) Chemical Weapons Convention Regulations, Title 15 CFR Part 720 BW: Crimes and Criminal Procedure, Title 18 USC Sections 175, 175c, 176 and 177
11	finance abovementioned activities	X	X	X		X	X	X	NW/CW/BW: Title 18 USC Sections 2339A (providing material support to terrorists), 2339B (providing material support or resources to designated	NW/CW/BW: Title 18 USC Sections 2339A, 2339B and 2339C

					foreign terrorist organizations) and 2339C (prohibition against the financing of terrorism) USA Patriot Act (Title III) NW: Prohibition on assisting nuclear proliferation through financing, Title 22 USC Section 6303				NW: Prohibition on assisting nuclear proliferation through financing, Title 22 USC Section 6303	
12	abovementioned activities related to means of delivery ¹	X	X	X	NW/CW/BW: Crimes and Criminal Procedure, Title 18 USC Sections 921, 922 and 923 NW: Title 18 USC Section 832 CW: Title 18 USC Section 229 BW: Biological Weapons Anti-Terrorism Act of 1989, Title 18 USC Sections 175, 178	X	X	X	NW/CW/BW: Crimes and Criminal Procedure, Title 18 USC Section 924 NW: Title 18 USC Section 832 CW: Title 18 USC Sections 229, 229A BW: Crimes and Criminal Procedure, Title 18 USC Sections 175, 176, 177 and 178	

1. Means of delivery: missiles, rockets and other unmanned systems capable of delivering nuclear, chemical, or biological weapons that are specially designed for such use.

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

Measures to establish domestic controls to prevent the proliferation of NW, CW, BW, and their means of delivery; controls over related materials		National legal and/or regulatory framework				Enforcement and civil/criminal penalties				Remarks
		X / ?			Source document	X / ?			Source document	
		N W	C W	B W *		N W	C W	B W		
1	Measures to account for production	X	X	X	NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq NRC Material Control and Accounting, and Safeguards Title 10 CFR Parts 40, 74-75, 150 Safeguards Agreement (INFCIRC/288) US Additional Protocol Implementation Act of 2006, Executive Order 13458 of 2008, and Title 15 CFR Parts 781 to 786 CW: CWC Regulations, Title 15 CFR Parts 712-715 Chemical Agent Security <u>Security Standards for Safeguarding DoD Chemical Agents</u>, US Department of Defense Directive (DoDD) 5210.65, as amended Chemical Surety <u>Nuclear and Chemical Weapons and Materiel: Chemical Surety</u>, Army Regulation AR 50-6, as amended Toxic Substances Control, Title 15 USC Sections 2605 and 2614	X	X	X	NW: Subpart B of Title 10 CFR Part 2 (NRC) Department of Energy (DoE) Order 474.2 <u>A</u>, Change <u>14</u> "Nuclear Material Control and Accountability," of 1913 April <u>September 2024</u> 16 Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq Department of Energy, Title 10 CFR Parts 74, 75, 820 Joint DoE/NRC Nuclear Materials Management and Safeguards System (NMMSS) NRC Integrated Source Management Portfolio (ISMP) CW: CWC Regulations, Title 15 CFR Parts 719, 721 Department of Commerce (DoC) enforces the industry compliance with the Chemical Weapons Convention Implementation Act Toxic Substances Control, Title 15 USC Sections 2615-2616 CWC Implementation Act, Title 22 USC Sections 6745, 6761-6763	

				CWC Implementation Act, Title 22 USC Section 6741 BW: Title 42 USC Section 262a “Possession, Use, and Transfer of Select Agents and Toxins,” Title 7 CFR Part 331, USDA Animal and Health Inspection Service (APHIS) regulations “Possession, Use, and Transfer of Select Agents and Toxins,” Title 9 CFR Parts 102, 116, 121, USDA APHIS regulations “Select Agents and Toxins,” Title 42 CFR Part 73, as amended, DHHS Public Health Service regulations NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules (NIH Guidelines)				BW: Crimes and Criminal Procedure, Title 18 USC Sections 175-176 Title 42 USC Section 262a USDA Animal and Health Inspection Service (APHIS) Regulations “Possession, Use, and Transfer of Select Agents and Toxins,” Title 7 CFR Part 331 and Title 9 CFR Part 121 Animal and Animal Product APHIS Regulations, Title 9 CFR Parts 102, 116 and 121 DHHS CDC Select Agent and Toxins Regulations, Title 42 CFR Part 73		
2	Measures to account for use	X	X	X	NW: The Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq Safeguards Agreement (INFCIRC/288) US Additional Protocol Implementation Act of 2006 and Executive Order 13458 of 2008, and Title 15 CFR Parts 781 to 786 NRC Material Control and Accounting, Storage, Title 10 CFR Parts 40, 74-75, 150 CW: CWC Regulations, Title 15 CFR Part 712	X	X	X	NW: Subpart B of Title 10 CFR Part 2 (NRC) DoE Order 474.2A, Change <u>14</u> “Nuclear Material Control and Accountability,” of 193 April<u>September</u> 2016<u>24</u> Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq Department of Energy, Title 10 CFR Parts 74, 75, 820 Joint DOE/NRC Nuclear Materials Management and Safeguards System (NMMSS) NRC Integrated Source Management Portfolio (ISMP) CW:	

					Chemical Agent Security, US Department of Defense Directive (DoDD) 5210.65, as amended Chemical Surety, Army Regulation 50-6 (AR), as amended CWC Implementation Act, Title 22 USC Section 6741 BW: Title 42 USC Section 262a “Possession, Use, and Transfer of Select Agents and Toxins,” Title 7 CFR Part 331, USDA Animal and Health Inspection Service (APHIS) regulations “Possession, Use, and Transfer of Select Agents and Toxins,” Title 9 CFR Part 121, USDA APHIS regulations “Select Agents and Toxins,” Title 42 CFR Part 73, as amended, DHHS Public Health Service regulations NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules (NIH Guidelines) US Government Guiding Principles for Biosafety Governance: Ensuring Institutional Compliance with Biosafety, Biocontainment, and Laboratory Biosecurity Regulations and Guidelines The Federal Security Advisory Panel (FESAP) Best Practices Checklist for Assessment of Current and Projected Needs for High or Maximum Containment Laboratory Space				Chemical Weapons Convention Implementation Act of 1998, Title 22 USC Sections 6745, 6761-6763 CWC Regulations, Title 15 CFR Parts 719, 721 DoC enforces the industry compliance with the Chemical Weapons Convention Implementation Act. BW: Crimes and Criminal Procedure, Title 18 USC Sections 175-177 USDA APHIS regulations, “Possession, Use, and Transfer of Select Agents and Toxins,” Title 7 CFR Part 331 and Title 9 CFR Part 121 Animal and Animal Product APHIS regulations, Title 9 CFR Part 121 DHHS CDC Select Agent and Toxins Regulations, Title 42 CFR Part 73	
3	Measures to account for storage	X	X	X	NW: The Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq	X	X	X	NW: Subpart B of Title 10 CFR Part 2 (NRC)	

				Nuclear Regulatory Commission (NRC) Material Control and Accounting, Storage, Title 10 CFR Parts 72, 74-75 and 150 Safeguards Agreement (INFCIRC/288) US Additional Protocol Implementation Act of 2006, Executive Order 13458 of 2008, and Title 15 CFR Parts 781 to 786 CW: Regulations, Title 15 CFR Part 712 (storage of Schedule 1 chemicals) Chemical Agent Security, US Department of Defense Directive (DoDD) 5210.65, as amended Chemical Surety, Army Regulation 50-6 (AR), as amended CWC Implementation Act, Title 22 USC Section 6741 BW: Title 42 USC Section 262a “Possession, Use, and Transfer of Select Agents and Toxins,” Title 7 CFR Part 331, USDA Animal and Health Inspection Service (APHIS) regulations “Possession, Use, and Transfer of Select Agents and Toxins,” Title 9 CFR Part 121, USDA APHIS regulations “Select Agents and Toxins,” Title 42 CFR Part 73, as amended, DHHS Public Health Service regulations		DoE Order 474.2A, Change 14 “Nuclear Material Control and Accountability,” of 139 SeptemberApril 202416 Atomic Energy Act, as amended, Title 42 USC Section 2073 Department of Energy, Title 10 CFR Parts 74, 75, 820 Joint DOE/NRC Nuclear Materials Management and Safeguards System (NMMSS) NRC Integrated Source Management Portfolio (ISMP) CW: Chemical Weapons Convention Implementation Act of 1998, Title 22 USC Sections 6745, 6761-6763 CWC Regulations, Title 15 CFR Parts 719, 721 DoC enforces the industry compliance with the CWC Implementation Act. BW: Crimes and Criminal Procedure, Title 18 USC Sections 175-177 USDA APHIS regulations, “Possession, Use, and Transfer of Select Agent and Toxins,” Title 7 CFR Part 331 and Title 9 CFR Part 121 Animal and Animal Product APHIS regulations, Title 9 CFR Part 121 DHHS CDC Select Agent and Toxins Regulations, Title 42 CFR Part 73	
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4	Measures to account for transport	X	X	X	NW/CW/BW: Pipeline and Hazardous Materials Safety Administration, Department of Transportation (DOT) Title 49 CFR Parts 171-177 United States Postal Service (USPS) Title 39 CFR Part 20, International Postal Service (International Mail Manual), and Part 111, General Information on Postal Service (Domestic Mail Manual) (Regulations on transporting infectious substances through the USPS are codified in Section 601.8.2 of the Domestic Mail Manual and Section 135 of the International Mail Manual) NW: DoD 4540.05 "DoD Transportation of U.S. Nuclear Weapons," 23 June 2011 Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq NRC Nuclear Transport Regulations, Title 10 CFR Parts 71, 74-75 CW: Hazardous Substances, Title 15 USC Section 1271 Chemical Agent Security, DoDD 5210.65, as amended Chemical Surety, AR 50-6, as amended BW: "Possession, Use, and Transfer of Select Agents and Toxins," Title 7 CFR Part 331, USDA Animal and Health Inspection Service regulations "Possession, Use, and Transfer of Select Agents and Toxins," Title 9 CFR Part 121, USDA Animal and Plant Health Inspection Service regulations "Select Agents and Toxins," Title 42 CFR Part 73, DHHS Public Health Service regulations	X	X	X	NW/CW/BW: Pipeline and Hazardous Materials Safety Administration, Department of Transportation (DOT) Title 49 CFR Parts 171-177 NW: DoE directives for the Transportation Safeguard System NRC, Title 10 CFR Parts 71, 74 Department of Energy, Title 10 CFR Part 820 US DOT "Guidelines for Selecting Preferred Highway Routes for Highway Route Controlled Quantities of Radioactive Materials" CW: Hazardous Substances, Title 15 USC Section 1264 DHS/Transportation Security Administration rule on transportation of hazardous chemical by rail, including inspections and audits, Title 49 CFR Part 1580 (26 November 2008) BW: USDA APHIS Regulations, Title 7 CFR Part 331 and Title 9 CFR Parts 121-122 DHHS CDC Select Agent and Toxins Regulations, Title 42 CFR Part 73
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				Chemical Agent Security: US DoDD 5210.65 Chemical Surety: Army Regulation 50-6 Chemical Facility Anti-Terrorism Standards (CFATS), Title 6 CFR Part 27 including the Chemicals of Interest (COI) Appendix A BW: Executive Order 13546 of 2 July 2010 Optimizing the Security of Biological Select Agents and Toxins in the United States “Possession, Use, and Transfer of Select Agents and Toxins,” Title 7 CFR Part 331, USDA Animal and Health Inspection Service regulations “Possession, Use, and Transfer of Select Agents and Toxins,” Title 9 CFR Part 121, USDA Animal and Plant Health Inspection Service regulations “Select Agents and Toxins,” Title 42 CFR Part 73, DHHS Public Health Service regulations Public Health and Bioterrorism Preparedness and Response Act, Title 42 USC Section 262a Army: AR 190-17 Biological Select Agents and Toxins Security Program Air Force: AFI 10-3901 Minimum Security Standards for Safeguarding Biological Agents and Toxins Army: AR 525-13 Antiterrorism Navy: OPNAV 5530.16 Minimum Security Standards for Safeguarding Biological Select Agents and Toxins (BSAT) DoD 5210.89 Minimum Security Standards for Safeguarding Biological Select Agents and Toxins		CW: Chemical Facility Anti-Terrorism Standards, Title 6 CFR Part 27, Subpart C – Orders and Adjudications BW: Crimes and Criminal Procedure, Title 18 USC Sections 175b-177 Biocontainment, security, and incident response plans, Title 7 CFR Part 331 Biosafety, security, and incident response plans, Title 9 CFR Part 121 Safety, Security and Emergency Response Plans, Title 42 CFR Part 73 Executive Order 13546 of 2 July 2010 requires interagency coordination and the establishment of a Federal Experts Security Advisory Panel on Biological Select Agents and Toxins (BSAT).	
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7	Measures to secure storage	X	X	X	NW: DoDD 5210.41, “Security Policy for Protecting Nuclear Weapons,” 1 November 2004 DoDD 3150.02, Nuclear Weapons Surety Programme, 31 August 2018 AR 190-54 “Security of Nuclear Reactors and Special Nuclear Materials,” 19 June 2006 The Atomic Energy Act as amended, Title 42 USC Section 2156a Physical Protection and Safeguards, Title 10 CFR Parts 26, 73, 74, 95 Power Reactor Security Requirement Regulations amending Title 10 CFR Parts 50, 52, 72 and 73 of 27 March 2009 CW: Chemical Agent Security: DoDD 5210.65 Chemical Surety: Army Regulation AR 50-6 Chemical Facility Anti-Terrorism Standards (CFATS) Title 6 CFR Part 27 including the Chemicals of Interest (COI) Appendix A BW: Executive Order 13546 of 2 July 2010 Optimizing the Security of Biological Select Agents and Toxins in the United States “Possession, Use, and Transfer of Select Agents and Toxins,” Title 7 CFR Part 331, USDA Animal and Health Inspection Service regulations “Possession, Use, and Transfer of Select Agents and Toxins,” Title 9 CFR Part 121, USDA Animal and Plant Health Inspection Service regulations “Select Agents and Toxins,” Title 42 CFR Part 73, DHHS Public Health Service regulations	X	X	X	NW: Subpart B of Title 10 CFR Part 2 DoE oversight: Order 474.2A, Change 41 “Nuclear Material Control and Accountability,” of 193 April September 2024 16 NRC Regulations, Title 10 CFR Parts 73, 74 Department of Energy Regulations, Title 10 CFR Part 820 DOE Order 452.8 on Safeguarding and Security of Restricted Data or Formerly Restricted Data, including revised civil penalties CW: Chemical Facility Anti-Terrorism Standards, Title 6 CFR Part 27 Subpart C – Orders and Adjudications BW: Crimes and Criminal Procedure, Title 18 USC Sections 175b-177 Biocontainment, security, and incident response plans, Title 7 CFR Part 331 Biosafety, security, and incident response plans, Title 9 CFR Part 121 Safety, Security and Emergency Response Plans, Title 42 CFR Part 73	
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				Public Health and Bioterrorism Preparedness and Response Act, Title 42 USC Section 262a Army: AR 190-17 Biological Select Agents and Toxins Security Program Air Force: AFI 10-3901 Minimum Security Standards for Safeguarding Biological Agents and Toxins Army: AR 525-13 Antiterrorism Navy: OPNAV 5530.16 Minimum Security Standards for Safeguarding Biological Select Agents and Toxins (BSAT) DoD 5210.89 Minimum Security Standards for Safeguarding Biological Select Agents and Toxins <u>Executive Order 14292, "Improving the Safety and Security of Biological Research," signed by President Trump on May 5, 2025 (supersedes and expands on the 2014 Monaco/Holdren Memorandum). In the summer of 2014, lapses in biosafety practices in Federal laboratories served as a reminder of the importance of constant vigilance over the implementation of biosafety standards. As a result of these biosafety lapses, on 18 August 2014, Assistant to the President for Homeland Security and Counterterrorism Lisa Monaco and Assistant to the President for Science and Technology John Holdren issued a memorandum, titled, "Enhancing Biosafety and Biosecurity in the United States," which urged all United States Government departments and agencies that work with infectious agents to take immediate and long-term steps to enhance safety and security of research to minimize the potential for future incidents. All United States Government departments and agencies that possess, use, or transfer human, animal, or plant infectious agents or toxins were urged to perform a Safety Stand Down, to include an</u>		Executive Order 13546 of 2 July 2010 requires interagency coordination and the establishment of a Federal Experts Security Advisory Panel on Biological Select Agents and Toxins (BSAT).	
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				immediate sweep of their facilities to verify that all Biological Select Agents and Toxins (BSAT) in their possession were appropriately registered, stored, and disposed of in accordance with applicable regulations. Departments and agencies provided written documentation of activities, including facility sweeps, comprehensive safety, security and inventory activities, and captured best practices and plans for systemic strengthening of biosafety oversight. Going forward, the United States Government will support and reinforce this strong culture of biosafety, biosecurity, and responsible conduct. A summary of these efforts is at: https://www.nih.gov/sites/default/files/research-training/usg-safety-factsheet-2014.pdf					
8	Measures to secure transport	X	X	X	NW/CW/BW: Department of Transportation, Pipeline and Hazardous Materials Safety Administration regulations, Title 49 CFR Parts 171-177 NW: DoD ID 4540.05 “DoD Transportation of US Nuclear Weapons,” 23 June 2011 The Atomic Energy Act, as amended, Title 42 USC Section 2156a Title 10 CFR Part 71 NRC, Title 10 CFR Part 74, as amended by NRC “Physical Protection of Irradiated Reactor Fuel in Transit,” Title 10 CFR Part 73.37, of 19 August 2013 Security of Nuclear Reactors and Special Nuclear Material, AR 190-54 CW: Chemical Agent Security, DoDD 5210.65, as amended Chemical Surety, AR 50-6, as amended	X	X	X	NW: NRC Regulations, Subpart B of Title 10 CFR Part 2 DoE directives for the Transportation Safeguard System (Office of Secure Transportation (OST)) NRC, Title 10 CFR Parts 71-74, as amended by the Power Reactor Security Requirements 2009 Department of Energy Regulations, Title 10 CFR Part 820 CW: Pipeline and Hazardous Materials Security Administration, Department of Transportation

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				including the Chemicals of Interest (COI) Appendix A BW: “Possession, Use, and Transfer of Select Agents and Toxins,” Title 7 CFR Part 331, USDA Animal and Health Inspection Service (APHIS) regulations “Possession, Use, and Transfer of Select Agents and Toxins,” Title 9 CFR Part 121, USDA APHIS regulations “Select Agents and Toxins,” Title 42 CFR Part 73, as amended, DHHS Public Health Service regulations AR 190-13: Army Physical Security Program 15 April 2026				BW: USDA APHIS regulations, Title 7 CFR Part 331 and Title 9 CFR Parts 121 DHHS CDC Regulations, Title 42 CFR Part 73		
10	Personnel Reliability	X	X	X	NW: DoDD 5210.42 Nuclear Weapon Personnel Reliability Program, 13 January 2015, as amended The Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq NRC Regulations, Title 10 CFR Part 73 CW: Chemical Facility Anti-Terrorism Standards, Title 6 CFR Part 27.230(a)(12) (personnel surety) Chemical Surety, AR 50-6, Chapter 5 BW: “Possession, Use, and Transfer of Select Agents and Toxins,” Title 7 CFR Part 331.10 (individual security risk assessments) “Possession, Use, and Transfer of Select Agents and Toxins,” Title 9 CFR Part 121.10 (individual security risk assessments)	X	X	X	NW: DoE Site Safeguard and Security Plan and Transportation Safeguards System, Safeguards and Security Program, DOE Order 470.4B, 21 July 2011, as amended NRC Regulations, Title 10 CFR Part 73, as amended by the Power Reactor Security Requirements 2009 CW: Chemical Facility Anti-Terrorism Standards, Title 6 CFR Part 27 Subchapter C - Orders and Adjudications BW: Crimes and Criminal Procedure, Title 18 USC Sections 175b-177 Agriculture APHIS regulations, Title 7 CFR Part 331.10	

					"Select Agents and Toxins," Title 42 CFR Part 73.10 (individual security risk assessments) Title 42 USC Section 262a			Animal and Animal Product APHIS regulations, Title 9 CFR Part 121.10 DHHS Select Agent and Toxins Regulations, Title 42 CFR Part 73.10	
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2. Related materials: materials, equipment and technology covered by relevant multilateral treaties and arrangements, or included on national control lists, which could be used for the design, development, production or use of nuclear, chemical and biological weapons and their means of delivery.

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

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

Measures to establish domestic controls to prevent the proliferation of NW, and their means of delivery; controls over related materials		Source document	Remarks
1	National regulatory authority	Civilian: Nuclear Regulatory Commission (Atomic Energy Act of 1954, as amended (Subchapter II: Organization and Subchapter XIII: General authority of Commission) and Energy Reorganization Act of 1974 as amended) Other: National Nuclear Security Administration (AEA of 1954, ERA of 1974, and NNSA Act, PL No. 106-65, Title 50 USC Section 2401 et seq, as amended)	
2	Licensing of nuclear installations/entities/ use of materials	NRC's licensing requirements apply to commercial nuclear activities, Title 42 USC Sections 2073, 2093, Subchapter IX NRC Regulations, Title 10 CFR Parts 11, 30-31, 33-36, 39-40, 50, 55, 70 and 72 ITAR, Title 22 CFR Parts 121-122, 124, 127 Department of Energy Regulations, Title 10 CFR Part 820	
3	IAEA Safeguards Agreements	Voluntary Offer Safeguards Agreement (INFCIRC 288), in force 9 December 1980 Additional Protocol went into force 6 January 2009 after the US Additional Protocol Implementation Act of 2006. Safeguards agreement in connection with Additional Protocol I to the Treaty of Tlatelolco (INFCIRC/366), in force 6 April 1989 and amended 3 July 2018. Executive Order 13458 Department of Commerce Regulations, Title 15 CFR Parts 781-786 Department of Energy, Title 10 CFR Part 810 Relations with other countries with IAEA Safeguards agreements, Title 42 USC Sections 2139, 2153, 2153b, 2155, 2156, 2157, 2158	
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Codified in the Energy Policy Act of Atomic Energy Act, as amended in 2005, Title 42 USC Section 2210h Notification pursuant to GC (47)/RES/7.B	

Commented [A1]: We don't have an Additional Protocol implemented in our Caribbean territories. I believe the writer may be referring instead to Protocol I of the Treaty of Tlatelolco. Using the term "Additional Protocol" in the same sentence as "Safeguards agreement" could easily be misconstrued, implying that we have already brought the Additional Protocol into force in the Caribbean, which isn't the case

5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources Guidance on the Management of Disused Radioactive Sources	Notification pursuant to GC (48)/RES/10.D Contact Point Designated, Response to Importing and Exporting State Questionnaire Notification pursuant to GC(61)/RES/8	
6	IAEA Incident and Trafficking Database	Participates in Database Programme	
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)	Hosted an IPPAS mission in March 2024.	
8	Applying the physical protection recommendations in INFCIRC/225/Rev.5	State reports that the Nuclear Regulatory Commission -meets the intent of has incorporated the current version of the “Nuclear security recommendations on physical protection of nuclear materials and nuclear facilities” (INFCIRC/225/Revision 5) of IAEA.	
9	Other Agreements related to IAEA	Convention on Early Notification of a Nuclear Accident, deposit 19 September 1988 Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency, deposit 19 September 1988 Convention on Nuclear Safety, deposit 11 April 1999 Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management, deposit 15 April 2003 Convention on Supplementary Compensation for Nuclear Damage, deposit 21 May 2008	
10	National legislation and regulations related to nuclear material including CPPNM	Title 18 USC Section 2339C Title 10 CFR Parts 73.73 and 73.74 President can suspend international cooperation if recipient has not ratified CPPNM Title 42 USC Section 2160b.	

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

Measures to establish domestic controls to prevent the proliferation of CW, and their means of delivery; controls over related materials		Source document	Remarks
1	National CWC authority	Chemical Weapons Convention Implementation Act, Title 22 USC Section 6711 US National Authority, Bureau of Arms Control, Verification & Compliance (AVC/CBW) and Nonproliferation, Department of State Department of Commerce is the lead agency for routine and challenge inspections conducted at declared US facilities not owned or leased by the Department of Defense (DoD) or Department of Energy. DoD Instruction 5210.65 (19 January 2016, as amended) established the US Army as the lead agency that accounts for chemical weapons munitions.	
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	ITAR, Title 22 CFR Parts 121, 122, 124, 127 CFATS, Title 6 CFR Part 27 Subchapter C – Orders and Adjudications	
3	Old or abandoned chemical weapons	Security Standards for Safeguarding Chemical Agents, DoDI 5210.65 Army Regulation on Chemical Surety, AR 50-6 US Army Chemical Material Agency's Non-Stockpile Chemical Materiel Project for recovered materiel for compliance with the CWC	

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

Measures to establish domestic controls to prevent the proliferation of BW, their means of delivery; controls over related materials		Source document	Remarks
1	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	Title 42 USC Section 262a International Traffic in Arms Regulations (ITAR), Title 22 CFR Parts 121, 122 and 124 Crimes and Criminal Procedure, Title 18 USC Sections 175-177 Agriculture APHIS regulations on registration, inspections, denial, revocation or suspension of registration, and forfeiture, Title 7 CFR Parts 331 and 356 Animal and Animal Product APHIS regulations, Title 9 CFR Part 121 (registration) DHHS Select Agent and Toxins Regulations, Title 42 CFR Part 73 (registration) “United States Government Policy for Oversight of Life Sciences Dual Use Research of Concern” (29 March 2012) United States Government Policy for Institutional Oversight of Life Sciences Dual Use Research of Concern (September 2014) US Government Recommended Policy Guidance for Departmental Development of Review Mechanisms for Potential Pandemic Pathogen Care and Oversight (P3CO) (2017) Department of Health and Human Services Framework for Guiding Funding Decisions about Proposed Research Involving Enhanced Potential Pandemic Pathogens US Food and Drug Administration Framework for Biosafety and Biosecurity (2017)	

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 of nuclear, chemical and biological weapons and their means of delivery including related materials		National legal framework				Enforcement and civil/criminal penalties				Remarks
		X /?			Source document	X /?			Source document	
		N W	C W	B W		N W	C W	B W		
1	Border control to detect, deter, prevent and combat illicit trafficking	X	X	X	NW/CW/BW: Title 19 USC Chapter 5 Immigration and Nationality Act, as amended, Title 8 USC Sections 1189, 1226a, 1531-1537 Aviation and Transportation Security Act (ATSA), Pub. L. 107-71, 115 Stat 597 (19 November 2001) and Title 49 USC Section 114 The International Emergency Economic Powers Act (IEEPA), Title 50 USC Sections 1701-1705 Customs Duties, Title 19 CFR Parts 4, 122 and 141 BW: APHIS Quarantine Regulations, Title 42 CFR Part 71.54 (DHHS CDC Import Permit Program (the Public Health Service Act allows for the development and enforcement of regulations to prevent the introduction, transmission or spread of communicable disease from foreign countries into and throughout the US or its possessions. The regulations require that anyone wishing to import infectious biological agents, infectious substances or vectors must first obtain a permit issued by CDC)) and Title 9 CFR Part 121.16	X	X	X	NW/CW/BW: Title 19 USC Chapter 5 Crimes and Criminal Procedure Title 18 USC Sections 542, 545, 546, 549, 551, 554 Customs Duties, Title 19 CFR Parts 161-163, 171 Department of Homeland Security: Customs and Border Protection (CBP), Immigration and Customs Enforcement (ICE), the Coast Guard, and the Transportation Security Administration (TSA) BW: CBP deploys more than 2,360 agriculture specialists at 167 ports of entry. APHIS Investigative and Enforcement Services enforces quarantine regulations.	

								APHIS has stations or works with laboratories in other countries on risk profiles and pest pathways.		
4	Control of brokering	X	X	X	NW/CW/BW: Title 22 USC Section 2778 Export Control Reform Act (ECRA) and Export Administration Regulations (EAR), Title 15 CFR Parts 730-774, especially Parts 742.2, 742.3, 742.5 and 748.5 International Traffic in Arms Regulations (ITAR), Title 22 CFR Part <u>121</u> , 129 (<u>R</u> egistration and <u>L</u> icensing of <u>B</u> rokers)	X	X	X	NW/CW/BW: EAR Administrative sanctions, Title 15 CFR Parts 736, 764.2 and 764.3 Civil and criminal penalties under the IEEPA, Title 50 USC Section 1705 ITAR, Title 22 CFR Parts <u>121</u> , 127, 128	
5	Export control legislation in place	X	X	X	NW/CW/BW: Title 50 USC Section 4813(d) AECA, Title 22 USC Sections 2778 and 2797 ITAR, Title 22 CFR Parts 120-129 Illegal Export of War Materials, Title 22 USC Section 401 EAR, Title 15 CFR Parts 730-774 NW: Atomic Energy Act, as amended, Title 42 USC Section 2011 et seq NRC regulations, Title 10 CFR Part 110 DoE regulations, Title 10 CFR Part 810 Title 42 USC Section 2122 Sanctions for Nuclear Proliferation, Title 22 USC Section 6301 CW:	X	X	X	NW/CW/BW: Title 50 USC Sections 4813(d), 4819, 4820 Illegal Export of War Materials, Title 22 USC Section 408 ITAR, Title 22 CFR Parts <u>121</u> , 127-128 Census (Filing Export Information), Title 13 USC Sections 302-305 EAR, through IEEPA, Title 15 CFR Parts <u>-</u> 730-774 CW/BW: AECA, Title 22 USC Section 2798 NW: Atomic Energy Act, Title 42 USC Section 2273 Sanctions for Nuclear Proliferation, Title 22 USC Section 6301 NRC Regulations, Title 10 CFR Parts 110.60-110.67	

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								IEEPA Enhancement Act as amended, CWC Regulations, Title 15 CFR Parts 710.5, 719		
								Toxic Substances Control, Title 15 USC Sections 2615-2616		
7	Control lists of materials, equipment and technology	X	X	X	NW/CW/BW: Title 50 USC Section 4813(d)(2) The U.S. Munitions List (USML), Title 22 CFR Part 121 EAR, The Commerce Control List (CCL), Title 15 CFR Part 774 NW: NRC Regulations, Title 10 CFR Parts 110.8-110.9 DoE controls nuclear technology exports, Title 10 CFR Part 810	X	X	X	NW/CW/BW: ITAR, Title 22 CFR Parts <u>121</u> , 127-128 CW/BW: AECA, Title 22 USC Section 2798 NW: Atomic Energy Act, as amended, Title 42 USC Section 2273 DoE regulations, Title 10 CFR Part 810	
8	Intangible technology transfers	X	X	X	NW/CW/BW: ITAR, Title 22 CFR Part 121 (the USML) includes technical data and defense services EAR, 15 CFR Parts 734.13(a)(2), 772 and 774 NW: DoE regulations, Title 10 CFR Part 810	X	X	X	NW/CW/BW: IEEPA, Title 50 USC Section 1705 Export Control Reform Act (ECRA), Title 50 USC Section 4819 ITAR, Title 22 CFR Parts 127-128 CW/BW: AECA, Title 22 USC Section 2798 NW: DoE Regulations, Title 10 CFR Part 810	
9	Inclusion of means of delivery	X	X	X	NW/BW/CW: Title 50 USC Section 4813(d)(2) The AECA covers the MTCR Annex, Title 22 USC Subchapter 7	X	X	X	NW/CW/BW: Title 50 USC Section 4813(d) IEEPA, Title 50 USC Section 1705 Export Control Reform Act (ECRA), Title 50 USC Section 4819	

					The CCL is consistent with the MTCR control list Title 15 CFR Part 774. The USML ITAR Title 22 CFR Part 120.10(d) 121.16 (MTCR Annex)				ITAR, Title 22 CFR Parts 127-128 CW/BW: AECA, Title 22 USC Section 2798	
10	End-user controls	X	X	X	NW/CW/BW: EAR, Title 15 CFR Parts 732 (Supplement 3), 744 AECA, Title 22 USC Section 2785 NW: DoE may require non-proliferation assurances, Title 10 CFR Part 810 Physical Protection measures, non-proliferation assurances and other criteria, Title 42 USC Sections 2153a, 2156-8, 2160 NRC regulations on criteria on end-users, Title 10 CFR Part 110.50(b)(2)	X	X	X	NW/CW/BW: EAR, Title 15 CFR Parts 736, 764 including Part 764.3(a)(2) Export Control Reform Act (ECRA), Title 50 USC Section 4819 ITAR, Title 22 CFR Parts 127 and 128, including 127.7 IEEPA, Title 50 USC Section 1705 NW: NRC Regulations, Title 10 CFR Parts 110.60-110.67 DoE regulations, Title 10 CFR Part 810.15	
11	Catch all clause	X	X	X		X	X	X	NW/CW/BW: Title 50 USC Section 4813(f) EAR, Title 15 CFR Parts 736, 764 Export Control Reform Act (ECRA), Title 50 USC Section 4819 ITAR, Title 22 CFR Parts 127-128 Crimes and Criminal Procedure Title 18 USC Section 554 CW/BW: Title 50 USC Section 4813(f) EAR, Title 15 CFR Part 744.4	

					NW: EAR, Title 15 CFR Part 744.2					
12	Transit control	X	X	X	NW/CW/BW: ITAR, Title 22 CFR Parts 120.18, 123.1 and 123.3 EAR, Title 15 CFR Parts 734.3, 734.13 and 734.14	X	X	X	NW/CW/BW: Crimes and Criminal Procedure, Title 18 USC Section 554 ITAR, Title 22 CFR Parts 127-128 EAR, Title 15 CFR Parts 736, 764 Export Control Reform Act (ECRA), Title 50 USC Section 4819 NW: NRC Regulations, Title 10 CFR Parts 110.60-110.67	
13	Trans-shipment control	X	X	X	NW/CW/BW: ITAR, Title 22 CFR Parts 120-129 EAR, Title 15 CFR Parts 730-774	X	X	X	NW/CW/BW: Crimes and Criminal Procedure, Title 18 USC Section 554 ITAR, Title 22 CFR Parts 127-128 EAR, Title 15 CFR Parts 736, 764 Export Control Reform Act (ECRA), Title 50 USC Section 4819 NW: NRC Regulations, Title 10 CFR Parts 110.60-110.67	
14	Re-export control	X	X	X	NW/CW/BW: Title 50 USC Section 4813(d) EAR, Title 15 CFR Part 734.14 ITAR, Title 22 CFR Part 120.19	X	X	X	NW/CW/BW: Title 50 USC Sections 4813(d), 4819, 4820 ITAR, Title 22 CFR Parts 127-128 EAR, Title 15 CFR Parts 736, 764 Export Control Reform Act (ECRA), Title 50 USC Section 4819	

					NW: NRC Regulations, Title 10 CFR Part 110.6				Crimes and Criminal Procedure, Title 18 USC Section 554 NW: NRC enforces its Regulations, Title 10 CFR Parts 110.60-110.67	
15	Control over financing of exports/transshipments that would contribute to proliferation	X	X	X	NW/CW/BW: EAR, Title 15 CFR Parts 736.2 and 744 ITAR, Title 22 CFR Part 127.1 NW: Sanctions for Nuclear Proliferation, Title 22 USC Section 6303	X	X	X	NW/CW/BW: IEEPA, Title 50 USC Section 1705 EAR, Title 15 CFR Part 764 Export Control Reform Act (ECRA), Title 50 USC Section 4819 ITAR, Title 22 CFR Part 127.1 Bank Secrecy Act, Title 31 USC Subchapter II Office of Foreign Assets Control (OFAC) licenses financial transactions with several countries, including some for non-proliferation reasons. NW: Sanctions for Nuclear Proliferation, Title 22 USC Section 6303	
16	Control over services related to exports/transshipments that would contribute to proliferation including transportation	X	X	X	NW/CW/BW: Title 50 USC Section 4813(d)-(e) EAR, Title 15 CFR Part 744.6 ITAR, Title 22 CFR Part 127.1 NW: NRC Regulations, Title 10 CFR Part 110.1	X	X	X	NW/CW/BW: Title 50 USC Section 4813(e) Crimes and Criminal Procedure, Title 18 USC Section 554 ITAR, Title 22 CFR Parts 127-128 EAR, Title 15 CFR Part 764.2 Export Control Reform Act (ECRA), Title 50 USC Section 4819 NW: NRC Regulations, Title 10 CFR Parts 110.60-110.67	

[illegible]

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

1	Assistance offered	State has offered assistance in the following areas: • Financial Crimes & Money Laundering • WMD Materials Security and Control • Nuclear • Biological • Chemical • Means of Delivery • Export Control and Border Security • <u>Maritime sanctions enforcement and illicit shipping interdiction</u> • <u>Biosafety and biosecurity governance</u> • <u>Civil nuclear energy cooperation under nonproliferation standards</u>
2	Assistance Point of Contact (for assistance providers only)	Mrs. Todd Perry <u>Lydia McCoy</u> (US Special Coordinator for UNSCR 1540; Point of Contact at the US Department of State) Tel: 202-736-4275 <u>538-1967</u> Email: PerryTE@state.gov <u>MccoyLD2@state.gov</u> Ms. r-Stephen Knight <u>Katherine Ring</u> (Political Advisor for Nonproliferation at the United States Mission to the United Nations, US Point of Contact for UNSCR 1540 in New York) Tel: 212-415-4052 <u>646-510-0006</u> Email: KnightSB3@state.gov <u>RingKD@state.gov</u>
3	Assistance requested	
4	Action taken to work with and inform industry	State reports that the United States government entities that work on the nuclear security elements of Security Council resolution 1540 (2004) continue to make regular outreach efforts to work with and inform industry and the public. The Nuclear Regulatory Commission, for example, conducts periodic meetings with the nuclear industry's security working group, has a robust public meeting process and maintains a dedicated system for electronic communications with authorized licensees and other officials. The United States Department of Energy, National Nuclear Security Administration, regularly participates in meetings with industry and the national nuclear laboratories. The United States Department of Commerce has an extensive outreach programme <u>conducts training</u> on export controls with <u>for</u> industry th <u>rough</u> its Office of Exporter Services, its Office of Export Enforcement and its system of technical advisory committees, including the President's Export Council Subcommittee on Export Administration. <u>Additionally, the Departments of Commerce and Treasury maintain up-to-date lists of sanctioned entities to alert industry of potential-linkages between the transit of dual-use items and WMD development</u> export issues. Also, the Department of the Treasury

		has disseminated the National Proliferation Financing Risk Assessment every two years, including the most recent report published in 2026. The United States Department of State continues to provide technical assistance through the Bureau of Arms Control and Nonproliferation, Export Control and Related Border Security Program (EXBS) and the Foundational Infrastructure for Responsible Use of Small Modular Reactor Technology (FIRST) Program. In recent years, all these institutions, along with the Bureau of International Security and Nonproliferation of the United States Department of State, have increasingly used new social media tools to supplement more traditional public affairs programmes. The US Government issued 2010 Screening Framework Guidance for Providers of Synthetic Double-Stranded DNA to reduce the risk that individuals with ill intent may exploit the application of nucleic acid synthesis technology to obtain genetic material of especially dangerous pathogens.
5	Action taken to work with and inform the public	Every US Department and Agency shares information with the public. State also reports that United States government entities that work on the nuclear security elements of Security Council resolution 1540 (2004) continue to make regular outreach efforts to work with and inform industry and the public. The Nuclear Regulatory Commission, for example, conducts periodic meetings with the nuclear industry's security working group, has a robust public meeting process and maintains a dedicated system for electronic communications with authorized licensees and other officials. The United States Department of Energy, National Nuclear Security Administration, regularly participates in meetings with industry and the national nuclear laboratories. The United States Department of Commerce, has an extensive outreach programme conducts training on export controls withfor U.S. industry through its Office of Exporter Services, its Office of Export Enforcement and its system of technical advisory committees, including the President's Export Council Subcommittee on Export Administration. In recent years, all these institutions, along with the Bureau of International Security and Nonproliferation of the United States Department of State, have increasingly used new social media tools to supplement more traditional public affairs programmes. These efforts, combined with U.S. Department of State diplomacy and foreign assistance engagement with foreign recipient countries, increase U.S. and global awareness of export controls, how they are used, and their implications for nonproliferation. President Trump signed H.R. 1316, the Maintaining American Superiority by Improving Export Control Transparency Act, into law in August 2025. This legislation amends the Export Control Reform Act of 2018, mandating the Secretary of Commerce to provide annual reports to Congress on dual-use export license applications. Greater transparency in the licensing process helps industry and the public better understand government decision-making and compliance expectations. All members of the U.S. government interagency are subject to Government Accountability Office reporting, congressional testimony and questions. However, the mandated reporting as part of this law applies only to the U.S. Department of Commerce. A Biodefense Summit held on 17 April 2019 in Washington, DC aimed to engage the biodefense stakeholder community and provide information on national biodefense enterprise efforts to counter biological threats, reduce risk, prevent, prepare for, respond to, and recover from biological incidents. The Summit informed stakeholders of the implementation of the National Biodefense Strategy. The Agenda and transcripts areis available at: https://biodefensecommission.org/wp-content/uploads/2019/07/summit-detailed-ag-508.pdf https://www.phe.gov/Preparedness/biodefense-strategy/Pages/about-summit.aspx A new US Government website has beenwas created in 2019 and updated in 2022 to share information with the public on implementation of National Biodefense Strategy, at: https://www.phe.gov/Preparedness/biodefense-strategy/ https://www.aspr.gov/readiness-response/medical-countermeasures-biodefense/national-biodefense-strategy. The S3: Science, Safety, and Security Program allows the US Government to share policies and best practices relating to biological risk management in an effort to develop collaborative relationships with the life science community and other stakeholders to raise awareness

		about efforts to promote progress in the life sciences while preventing and deterring its misuse. The S3 Program website (http://www.phe.gov/s3) (https://www.aspr.gov/readiness-response/medical-countermeasures-biodefense/s33) had been established to provide a single, coordinated portal for scientists, laboratory staff, policy makers, and the public to locate and link to existing Federal and Non-Federal resources on biosafety and biosecurity. Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019 (PAHPAI) /Title VI - Advancing Technologies for Medical Countermeasures / Section 605: Review of the Benefits of Genomic Engineering Technologies and Their Potential Role in National Security, creates a high-level meeting of people and organizations that help the Federal government, along with private companies, to talk about potential ways that “genomic engineering technologies” could help improve national security and requires DHHS/ASPR to create a public report about the results of the meeting.
6	Point of Contact	Mr Todd Perry (US Special Coordinator for UNSCR 1540, Point of Contact at the US Department of State) Tel: 202-736-4275 Email: PerryTE@state.gov Mr Stephen Knight (Political Advisor for Nonproliferation at the United States Mission to the United Nations, US Point of Contact for UNSCR 1540 in New York) Tel: 212-415-4052 Email: KnightSB3@state.gov <u>Mrs Lydia McCoy</u> <u>(UNSCR 1540 Point of Contact at the US Department of State)</u> <u>Tel: 202-538-1967</u> <u>Email: MccoyLD2@state.gov</u> <u>Ms Katherine Ring</u> <u>(Political Advisor for Nonproliferation at the United States Mission to the United Nations, US Point of Contact for UNSCR 1540 in New York)</u> <u>Tel: 646-510-0006</u> <u>Email: RingKD@state.gov</u>
7	Voluntary National Implementation Action Plan (NAP)	Submitted National Implementation Action Plan in 2007.
8	1540 Committee visits to States	1540 Committee visit conducted in 2011.