



# NUCLEAR OPERATORS' THIRD PARTY LIABILITY AMOUNTS AND FINANCIAL SECURITY LIMITS

**Updated February 2024** 

The OECD Nuclear Energy Agency attempts to maintain the information contained in the attached table in as current a state as possible, but neither it nor any of its Members guarantees the accuracy, completeness, or use for any particular purpose of the data reproduced therein. If official information is sought, please contact the NEA Division of Nuclear Law (dnl@oecd-nea.org).

This table aims to gather information on the amounts available to compensate potential victims of a nuclear incident in countries and economies having nuclear power plants and/or having ratified at least one of the international conventions on nuclear third party liability.

## ACRONYMS

- BSC: 1963 Brussels Convention Supplementary to the 1960 Paris Convention ("Brussels Supplementary Convention").
- CSC: 1997 Convention on Supplementary Compensation for Nuclear Damage.
- JP: 1988 Joint Protocol Relating to the Application of the Vienna Convention and the Paris Convention.
- PC: 1960 Paris Convention on Third Party Liability in the Field of Nuclear Energy ("Paris Convention").
- RVC: 1997 Protocol to Amend the Vienna Convention ("Revised Vienna Convention").
- VC: 1963 Vienna Convention on Civil Liability for Nuclear Damage ("Vienna Convention").
- (): When between brackets, it means that the country has signed but not yet ratified the convention.

#### **FINANCIAL INFORMATION**

In the table:

- Public funds correspond to the amounts provided from public funds beyond the operator's liability amount to be made available by the States parties to the BSC or CSC under these conventions, or by any public authority pursuant to applicable laws and regulations.
- International funds correspond to public funds contributed jointly by all the States parties to the BSC (highlighted in blue) or CSC (highlighted in green) according to a pre-determined formula provided in the respective convention. The amounts provided in the table correspond to the total amount of the international funds calculated. For the CSC international fund, the amount has been calculated by the IAEA on-line calculator available at <a href="https://ola.iaea.org/ola/CSCND/index.html">https://ola.iaea.org/ola/CSCND/index.html</a> on the day the table was updated.

Please note that under Article V, subparagraph 1 of the Vienna Convention, "The liability of the operator may be limited by the Installation State to not less than US \$5 million for any one nuclear incident". Subparagraph 3 of the same Article further provides that "The United States dollar referred to in this Convention is a unit of account equivalent to the value of the United States dollar in terms of gold on 29 April 1963, that is to say US \$35 per one troy ounce of fine gold."

Therefore, in this table (1963: USD 5 million) means that a country applies the operator's liability amount as provided under the Vienna Convention.

**SDR** is a unit of account used by the International Monetary Fund and is based upon a basket of weighted currencies. The latest exchange rates of SDRs per currency units are available at www.imf.org/external/np/fin/data/rms\_five.aspx.

Interest and legal costs are not specified in the table.

				1	Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Installations/Activities Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
Argentina	VC, RVC, CSC, (JP)	Nuclear installations	USD 80 million	USD 80 million	Unlimited after depletion of the insurance coverage	SDR 102.9 million	October 2020
Armenia	VC	Nuclear installations and transport activities	Remains to be set by forthcoming legislation	No amount specified			June 2011
Australia	(CSC)	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)				June 2017
		Nuclear installations		EUR 406 million			
Austria		Experimental and research reactors and transport activities of nuclear materials	Unlimited	EUR 40.6 million			November 2016
		Holder of radionuclide- exceeding 370 gigabecquerel		EUR 4.06 million			
Belarus	VC, RVC	All nuclear facilities (including the associated spent fuel and radioactive waste infrastructure)	Unlimited (to be set by the President; not lower than RVC)	Mandatory but no amount specified yet			June 2011

				F	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Nuclear installations	EUR 1.2 billion	EUR 1.2 billion			
Belgium	PC, BSC, (JP)	Transport activities	EUR 297 million	EUR 297 million	After depletion of the operator's liabililty amount and up to EUR 1.2 billion	EUR 300 million	January 2022
		Low risk installations	EUR 70—297 million	EUR 70–297 million	EOR 1.2 DIMON		
Benin	VC, RVC, JP, CSC		No information	No information		SDR 102.9 million	October 2020
Bolivia	VC	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011
Bosnia and Herzegovina	VC, RVC	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011
		Nuclear installations		USD 235 million			
Brazil	VC	Research installations and transport activities	(1963: USD 5 million)	No amount specified			October 2020
		Low risk state owned activities		No insurance required			
Bulgaria	VC, JP	Nuclear installations and transport activities	BGN 96 million	BGN 96 million			June 2011

				I	Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
Cameroon	VC, JP	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011
		Commercial power reactors and related transport activities	CAD 1 billion	CAD 1 billion			
Canada	CSC	Low risk nuclear installations (e.g. research reactors and nuclear fuel waste facilities) and related transport activities	CAD 0.5–180 million	CAD 0.5–180 million	Only if appropriated by Parliament	SDR 102.9 million	October 2020
Chile	VC, JP	Research reactors and low risk nuclear installations	USD 75 million	USD 75 million			June 2014
		Nuclear power stations					
China (People's Republic of)		Spent fuel storage, transport activities and reprocessing facilities	CNY 300 million	CNY 300 million	CNY 800 million or above if approved by State Council		June 2011
		Other nuclear installations	CNY 100 million	CNY 100 million			
Croatia	VC, JP	Nuclear installations and transport activities	HRK 320 million	HRK 320 million			June 2011

				I	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
Cuba	VC	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011
Czechia	VC, (RVC), JP, (CSC)	Nuclear installations used for power generation purposes, storage facilities and repositories of spent fuel assigned to these installations or nuclear materials generated by reprocessing of spent fuel	CZK 8 billion	CZK 2 billion minimum			June 2017
		Other nuclear installations and transport activities	CZK 2 billion	CZK 300 million minimum			
		Nuclear installations	EUR 700 million	EUR 700 million	After depletion of the operator's liabililty		
Denmark	PC, BSC, JP	Transport activities and low risk installations	EUR 80 million minimum	EUR 80 million minimum	amount and up to EUR 1.2 billion	EUR 300 million	January 2022
Egypt	VC, JP	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	Unlimited (in the absence of legislation to the contrary)			June 2011
Estonia	VC, JP	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	Unlimited (in the absence of legislation to the contrary)			June 2011

					unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Nuclear power plants	Unlimited liability (for damage suffered within Finland) EUR 1.2 billion maximum (for damage suffered outside Finland)	EUR 1.2 billion maximum			
Finland	PC, BSC, JP	Other nuclear installations	Unlimited liability (for damage suffered within Finland) EUR 250 million maximum (for damage suffered outside Finland)	EUR 250 million maximum	After depletion of the operator's liabililty amount and up to EUR 1.2 billion	EUR 300 million	January 2022
		Transport activities	Unlimited liability (for damage suffered within Finland) EUR 80 million maximum (for damage suffered outside Finland)	EUR 80 million maximum			

					F	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA	
			Nuclear installations	EUR 700 million	EUR 700 million			
			Low risk nuclear installations	EUR 70 million	EUR 70 million	After depletion of the operator's liabililty	EUR 300 million	
	Franço		Transport activities	EUR 80 million	EUR 80 million			January 2022
	France	PC, BSC, JP	Transit across France	EUR 80 million (if covered by the Paris Convention) Unlimited (if not covered by the Paris Convention)	EUR 80 million (if covered by the Paris Convention) EUR 1.2 billion (if not covered by the Paris Convention)	amount and up to EUR 1.2 billion		

				1	Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities Operator	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Nuclear power plants		EUR 2.5 billion			
		Other nuclear installations		Up to EUR 2.5 billion [maximum depending on thermal capacity (for reactors); on type, amount, activity and nature of radioactive substances (for other installations)]			
		Transport of nuclear substances: General rule		Standard financial security of EUR 80 million			
Germany	PC, BSC, JP	Transport of nuclear substances: Specially regulated cases* - Transport of nuclear fuel with an authorised mass of more than 250kg	Unlimited		Up to EUR 2.5 billion	EUR 300 million	February 2024
	substances with an authorised total active exceeding 10 <sup>12</sup> times exemption limits in accordance with Ann Table 1 Column 2 of	- Transport of nuclear substances with an authorised total activity exceeding 10 <sup>12</sup> times the exemption limits in accordance with Annex 4 Table 1 Column 2 of the Radiation Protection Ordinance		Standard financial security can be increased up to EUR 125 million*			
		Concerning the Financial Sec		8a (1) No. 1, 2 AtDeckV [Ordinance gy Act (Nuclear Financial Security xes 3 and 4.			

				1	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
Ghana	VC, RVC, JP, CSC	Nuclear installations and transport activities	SDR 300 million Liability for nuclear damage occurring in a non- contracting State that has nuclear installation on its territory at the time of a nuclear incident, may be fixed at an amount not lower than the Cedi equivalent of EUR 700 million or the transitional amount of EUR 350 million to the extent that the State does not afford reciprocal benefits of an equivalent amount	No information		SDR 102.9 million	October 2020
Greece	DC ID	PC, JP	EUR 700 million minimum	EUR 700 million minimum			January 2022
	PC, JP		EUR 80 million minimum	EUR 80 million minimum			Janual y 2022

					Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Nuclear installations	SDR 100 million	SDR 100 million	SDR 200 million		
Hungary	VC, (RVC), JP	Transport or storage of nuclear fuel	SDR 5 million	SDR 5 million	SDR 295 million		November 2016
		Nuclear reactor having thermal power equal to or above 10 MW	Rs 1 500 Crores (INR 15 billion)	Rs 1 500 Crores (INR 15 billion)			
India	CSC	Spent fuel reprocessing plant	Rs 300 Crores (INR 3 billion)	Rs 1 500 Crores (INR 15 billion)	After depletion of the operator's liability amount and up to SDR 300 million	SDR 102.9 million	October 2020
		Research reactors having thermal power below 10 MW, other fuel cycle facilities and transportation of nuclear materials	Rs 100 Crores (INR 1 billion)	Rs 1 500 Crores (INR 15 billion)			
		Nuclear installations					
Indonesia	(RVC), (CSC)	Transportation of nuclear fuel or spent fuel	IDR 4 trillion	IDR 4 trillion			December 2017
Israel	(VC)		No information	No information			June 2011

				I	Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities	s Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Nuclear installations	EUR 700 million	EUR 700 million			
		Low risk nuclear installations	EUR 100 million	EUR 100 million			
Italy	PC, BSC, (RVC), JP, (CSC)	Very low risk nuclear installations	EUR 70 million	EUR 70 million	After depletion of the operator's liability amount and up to EUR 1.2 billion	EUR 300 million	January 2024
		Transport of irradiated nuclear fuel	EUR 100 million	EUR 100 million	LOK 1.2 billion		
		Transport of nuclear materials	EUR 80 million	EUR 80 million			
		Nuclear reactors above 10 000 kW and spent fuel reprocessing facilities	Unlimited	JPY 120 billion			
Japan	CSC	Other nuclear installations and transport activities where higher risk material is involved	Unlimited	JPY 24 billion	After depletion of the operator's liability amount and as may be determined by the Diet	SDR 102.9 million	October 2020
		Other nuclear installations and transport activities where lower risk materials are involved	Unlimited	JPY 4 billion			
Jordan	VC, RVC		No information	No information			June 2014

				F	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
Kazakhstan	VC, RVC		No information	No information			June 2014
		Power reactors above 10 000 kW		SDR 300 million <sup>i</sup>			
		Research reactors above 10 000 kW		KRW 6 billion			
Korea		Reactors under 10 000 kW	SDR 300 million	KRW 20 million – 1 billion depending upon its size			July 2015
		Fuel cycle facilities		KRW 10 million – 2 billion depending upon its process			July 2013
		Handling and transportation		KRW 20–200 million depending upon its process			
		Spent fuel interim storage		KRW 2 billion			
		Nuclear installations	LVL 4 million	LVL 4 million			
Latvia	VC, RVC, JP	Other practices (nuclear facilities, radioactive waste disposal/management facilities)	LVL 0.8 million	LVL 0.8 million	Difference between available insurance and LVL 80 million	surance	June 2011
		Practices involving high doses of radiation sources	LVL 0.4 million	LVL 0.4 million			
		Practices involving medium doses of radiation sources	LVL 80 000	LVL 80 000			

i. An insurance policy covers maximum six reactor units for the same site.

				I	Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Other practices, which require a special license	LVL 1 000	LVL 1 000			
Lebanon	VC, (RVC), (CSC)	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011
Lithuania	VC, (RVC), JP, (CSC)	Nuclear installations and transportation	LTL equivalent of (1963: USD 5 million)	LTL equivalent of (1963: USD 5 million)			June 2011
Luxembourg		Nuclear installations and transport activities	Unlimited	No amount specified			October 2020
Mauritius	VC, (CSC)	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2014
Мехісо	VC	Nuclear installations and transportation	MXN 100 million pesos for each nuclear incident MXN 195 million pesos in case of successive nuclear incidents occurring at the same nuclear installation within a period of twelve consecutive months	No amount specified, but MXN 100 million pesos indirectly required			June 2017
Moldova	VC	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011

				-	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	ns/Activities Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
Montenegro	VC, RVC, JP, CSC		No information	No information		SDR 102.9 million	October 2020
Morocco	VC, RVC, CSC, JP	Nuclear installations and transport activities	SDR 100 million	No amount specified	SDR 5 million	SDR 102.9 million	June 2022
		Nuclear power plants	EUR 1.2 billion	EUR 1.2 billion	After depletion of the operator's liability amount and up to EUR 3.2 billion		
Netherlands	PC, BSC, JP	Other installations	EUR 70–150 million depending on the type of installation	EUR 70–150 million	After depletion of the operator's liability amount and up to	bility	January 2022
		Transport activities	EUR 80 million minimum	EUR 80 million minimum	EUR 1.5 billion		
Niger	VC, RVC	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011
Nigeria	VC	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011

				1	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
North Macedonia	VC	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011
		Nuclear installations and transport activities	EUR 700 million	EUR 700 million	After depletion of the operator's liability		
Norway	PC, BSC, JP	Exceptional cases, low risk nuclear installations and transport activities	EUR 80 million minimum	EUR 80 million minimum	amount and up to EUR 1.2 billion	EUR 300 million	January 2022
Pakistan			No information	No information			June 2014
Peru	VC, (RVC), (CSC)	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011
Philippines	VC, (RVC), (JP), (CSC)	Nuclear installations and transport activities	USD 5 million	USD 5 million to be decided on a case by case basis	After depletion of the operator's liability amount and as may be determined by the Congress		December 2017

				1	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Nuclear installations		SDR 300 million			
Poland	VC, RVC, JP	Research reactors or a nuclear facility where nuclear material originating from it is kept or stored, as well as transportation of nuclear material from such facilities	SDR 300 million	SDR 0.4—5 million			June 2014
		Nuclear material and spent fuel storage and disposal facilities for nuclear materials not originating from research reactors		SDR 300 million			
		Radioactive waste repositories					
		Nuclear installations	EUR 700 million	EUR 700 million			
Portugal	PC, (JP)	Transport activities	EUR 80 million minimum	EUR 80 million minimum			January 2022
		Low risk installations	EUR 70 million minimum	EUR 70 million minimum			

				1	Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Nuclear installations	At least (minimum) SDR 300 million (can be reduced down to maximum SDR 150 million, if the State provides for the difference up to SDR 300 million)	At least (minimum) SDR 300 million or, as the case may be, between SDR 300 million and down to maximum SDR 150 million, if the State approved a decrease of the level of the operator's liability below SDR 300 million and provided, accordingly, the balance of the coverage for such difference between the respective so approved reduced level below SDR 300 million and up to SDR 300 million	After depletion of the operator's liability amount, and up to SDR 300 million		
Romania	VC, RVC, JP, CSC	Research reactors, radioactive waste and spent fuel storage facilities	At least (minimum) SDR 30 million (can be reduced down to maximum SDR 10 million, if the State provides for the difference up to SDR 30 million)	At least (minimum) SDR 30 million or, as the case may be, between SDR 30 million and down to maximum SDR 10 million, if the State approved a decrease of the level of the operator's liability below SDR 30 million and provided, accordingly, the balance of the coverage for such difference between the respective so approved reduced level below SDR 30 million and up to SDR 30 million	After depletion of the operator's liability amount and up to SDR 30 million	SDR 102.9 million	October 2020
		Transport of nuclear fuel used in a nuclear reactor	SDR 25 million	SDR 25 million			
		Transport of nuclear materials	SDR 5 million	SDR 5 million			

				1	Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
Russia	VC	Nuclear installations	Unlimited	No amount specified, but recommended amount is (1963: USD 5 million)	After depletion of the financial security		June 2014
Rwanda	VC		No information	No information			October 2020
Saint Vincent and the Grenadines	VC, JP	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011
Saudi Arabia	VC, RVC	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2014
Senegal	VC, (CSC)		No information	No information			June 2014
Serbia	VC	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011

				I	Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Nuclear installations with nuclear reactor or nuclear reactors serving for energy purposes (during their commissioning and operation)	EUR 300 million	EUR 300 million			
Slovak Republic	VC, JP	Nuclear installations with nuclear reactor or nuclear reactors serving exclusively for scientific, educational or research purposes (during their commissioning and operation), transport of radioactive materials, nuclear materials and spent fuel handling, storage, conditioning and treatment of radioactive waste, any nuclear installations in decommissioning	EUR 185 million	EUR 185 million			November 2016
		Nuclear installations	EUR 700 million	EUR 700 million			
Slovenia	PC, BSC, JP	Nuclear installations with reactor power of less than 25 megawatts, or in another nuclear installation that is not a reactor	EUR 70 million maximum	EUR 70 million maximum	After depletion of the operator's liability amount and up to EUR 1.2 billion	EUR 300 million	January 2022
		Transport activities or transit of nuclear substances	EUR 80 million maximum	EUR 80 million maximum			

				1	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Koeberg Nuclear power station (2 units)	ZAR 2.4 billion	ZAR 2.4 billion	After depletion of the		
South Africa		Safari-1 Research reactor	ZAR 120 million	ZAR 120 million	operator's liability amount and as may be determined by the		June 2014
		Other nuclear installations	ZAR 1 million	ZAR 1 million	Parliament		
		Nuclear installations	<ul> <li>When damage is suffered in a state:</li> <li>- party to PC + BSC: EUR 1.2 billion</li> <li>- party to PC or with no nuclear installations in its territory: EUR 700 million</li> <li>- not party to PC: based on reciprocity</li> </ul>	EUR 1.2 billion	After depletion of the operator's liability		
Spain	PC, BSC, (VC), (JP)	Low risk nuclear installations	EUR 70 million minimum	EUR 70 million minimum	amount and up to EUR 1.2 billion	EUR 300 million	January 2024
		Transport activities	National transports: - Uranium dioxide (UO2) enriched at less than 5%: EUR 100 million	National transports: - Uranium dioxide (UO2) enriched at less than 5%: EUR 100 million			

				F	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
			<ul> <li>Other nuclear substances: EUR 1.2 billion, unless reduced to not less than EUR 80 million if authorised by the Spanish authorities</li> <li>International transports from/to Spain and transit across Spain by a liable operator of a state party to Paris Convention:         <ul> <li>liability amounts shall be determined by the national legislation of the operator</li> <li>liable, unless these amounts are lower than the liability amounts requested for an operator of a nuclear installation in Spain. In this case, the liability amounts shall be those applicable to transport by a liable operator of a nuclear installation in Spain</li> </ul> </li> <li>Transit across Spain by a liable operator of a state not party to Paris Convention:         <ul> <li>EUR 1.2 billion, unless reduced to not less than EUR 80 million if authorised by</li> </ul> </li> </ul>	<ul> <li>Other nuclear substances:</li> <li>EUR 1.2 billion, unless reduced to not less than EUR 80 million if authorised by the Spanish authorities</li> <li>International transports from/to Spain and transit across Spain by a liable operator of a state party to Paris Convention:</li> <li>- insured amounts shall be subject to the liability amounts determined by the national legislation of the operator liable, unless these amounts are lower than the liability amounts requested for an operator of a nuclear installation in Spain. In this case, the insured amounts shall be those applicable to transport by a liable operator of a nuclear installation in Spain</li> <li>Transit across Spain by a liable operator of a state not party to Paris Convention:</li> <li>EUR 1.2 billion, unless reduced to not less than EUR 80 million if authorised by the Spanish</li> </ul>			
			the Spanish authorities	authorities			

				1	Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Nuclear reactors used for power generation purposes	Unlimited liability for damage suffered in Sweden, Denmark, Finland and	EUR 1.2 billion			
Sweden	PC, BSC, JP	Other nuclear installations	Norway and other States with no nuclear installations	EUR 700 million	After depletion of the operator's liability	EUR 300 million	January 2022
Sweden	rC, BSC, Jr	Low risk installations	Based on reciprocity for nuclear damage suffered in States with nuclear	EUR 70—700 million	amount and up to EUR 1.2 billion	LON 300 minion	January 2022
		Transport activities	installations not mentioned above	EUR 80–700 million			
		Nuclear installations and high risk transport activities	Unlimited	EUR 1.2 billion	After depletion of the	EUR 300 million	
Switzerland	PC, BSC, JP	Low risk installations		EUR 70 million	operator's liability amount and up to EUR 1.2 billion		January 2022
		Low risk transport activities		EUR 80 million	LON 1.2 DIMON		
Chinese Taipei		Nuclear Installations	TWD 4.2 billion	TWD 4.2 billion			December 2017
Trinidad and Tobago	VC	Nuclear installations and transport activities	Unlimited liability (in the absence of legislation to the contrary)	No amount specified			June 2011

				F	unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Nuclear reactors with more than 10 megawatts of thermal power and other nuclear installations to be determined by the Turkish Nuclear Regulatory Authority	Turkish Lira equivalent of EUR 700 million	Turkish Lira equivalent of EUR 700 million			
Türkiye	PC, JP	Other nuclear installations	Turkish Lira equivalent of EUR 70 million	Turkish Lira equivalent of EUR 70 million			June 2022
		Transport activities	Turkish Lira equivalent of EUR 80 million	Turkish Lira equivalent of EUR 80 million			
		Transit across Türkiye	Turkish Lira equivalent of EUR 700 million	Turkish Lira equivalent of EUR 700 million			
		Nuclear installations	SDR 150 million	SDR 150 million			
Ukraine	VC, (RVC), JP, (CSC)	Research reactors (Kiev NRI and Sebastopol reactors)	SDR 5 million				June 2011
		Nuclear installations	SDR 450 million	SDR 450 million			
United Arab Emirates	RVC, JP, CSC	Research reactors, low power reactors and facilities to process or store nuclear material	SDR 450 million The operator's liability may be established by the Federal Authority for Nuclear Regulation (FANR) at a lower amount of not less than SDR 5 million	SDR 450 million In case of a lower operator's liability amount established by the FANR, the operator's financial security shall be equivalent to such lower liability amount	The government will cover the difference between the lower limits established by the FANR and SDR 450 million	SDR 102.9 million	July 2021

				1	Funds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
United Kingdom	PC, BSC, (VC), (JP)	Standard installations (i.e. nuclear power plants in operation or irradiated fuel reprocessing plants)	EUR 1.2 billion (phased in over five years starting at EUR 700 million, from the date the legislation implementing the 2004 Protocol to amend the PC came into force (1 January 2022), and increased by EUR 100 million each year until it reaches EUR 1.2 billion)	EUR 1.2 billion (phased in over five years starting at EUR 700 million, from the date the legislation implementing the 2004 Protocol to amend the PC came into force (1 January 2022) and increased by EUR 100 million each year until it reaches EUR 1.2 billion)	After depletion of the operator's liability amount and up to	EUR 300 million	February 2022
Ū		Intermediate installations (e.g. manufacture of fuel elements)	EUR 160 million	EUR 160 million	EUR 1.2 billion		
		Transport (depending on the transported material)	EUR 80 million – EUR 1.2 billion	EUR 80 million – EUR 1.2 billion			
		Low risk installations, including low level waste disposal facilities	EUR 70 million	EUR 70 million			

					unds Available		
Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
United States	CSC	Commercial power reactors rated at or above 100 000 kW(e) and related transportation	USD 12.9 billion + additional surcharge up to USD 622 million total, if public liability exceeds USD 12.9 billion.	From the operator of the nuclear reactor associated with the nuclear incident: USD 450 million (insurance or other financial security) + premium charge up to about USD 131.056 million From operators of all other US nuclear reactors: premium charge up to about USD 131.056 million per reactor. Total: USD 12.9 billion Calculation of USD 12.9 billion is based on USD 450 million from insurance plus aggregate premium charges of about USD 12.5 billion [based on assessment of USD 131.056 million for each US nuclear reactor – 95 as of June 2021 – at the time of the nuclear incident]. An additional surcharge (up to 5% of the premium charge per reactor or USD 622 million total) if public liability exceeds USD 12.9 billion. Amounts established by the US Nuclear Regulatory Commission (US NRC) rule published in 83 Federal Register 48202 (1 November 2018)	US Government guarantees full amount of operator's liability amount (USD 12.9 billion + surcharge) After depletion of initial funds, US Congress may determine additional amounts	SDR 102.9 million	June 2021

Country/ Economy	International Liability Convention	Installations/Activities	Operator's Liability Amount	Funds Available			
				Financial Security Limit to Cover Operator's Liability Amount	Public Funds	International Funds (established under either the BSC or the CSC)	Last Updated by the NEA
		Reactors rated at less than 100 000 kW(e) and related transportation	USD 560 million	USD 560 million (insurance + up to USD 500 million by federal indemnification)			
		US Department of Energy (DOE) activities, including transportation on behalf of DOE	USD 13.7 billion inside the US Inflation adjusted statutory amount established by US DOE rule in 83 Federal Register 49375 (1 October 2018) USD 500 million outside the US in certain situations	DOE indemnifies all persons legally liable up to the applicable liability limit			
Uruguay	VC, JP	Nuclear installations and transport activities	Unlimited (in the absence of legislation to the contrary)	No amount specified			June 2011
Viet Nam		Nuclear installations	SDR 150 million	SDR 150 million			November 2018
		Other nuclear facilities and facilities in the transportation of nuclear material	SDR 10 million	SDR 10 million			