





CONTRACTING PARTIES TO THE PARIS CONVENTION


NUCLEAR OPERATORS' NUCLEAR LIABILITY AMOUNTS APPLICABLE BEFORE AND AFTER THE ENTRY INTO FORCE OF THE 2004 PROTOCOL




Updated February 2024




State	Operators' Liability Amount Before the 2004 Protocol Entry Into Force <i>[Interests and judicially awarded costs are not included]</i>			Operators' Liability Amount After the 2004 Protocol Entry Into Force <i>[Interests and judicially awarded costs are not included]</i>		
	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
Belgium 	Nuclear installations	EUR 1.2 billion	EUR 1.2 billion	Nuclear installations	EUR 1.2 billion	EUR 1.2 billion
	Transport activities	EUR 297 million	EUR 297 million	Transport activities	EUR 297 million	EUR 297 million
	Low risk installations	EUR 70–297 million	EUR 297 million	Low risk installations	EUR 70–297 million	EUR 70–297 million
Denmark 	Nuclear installations and transport activities	SDR ⁱ 60 million	SDR 60 million	Nuclear installations	EUR 700 million	EUR 700 million
				Transport activities and low risk installations	EUR 80 million minimum	EUR 80 million minimum


i. **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.


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	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
Finland 	Nuclear installations	Unlimited liability (for damage suffered within Finland)	SDR 600 million	Nuclear power plants	Unlimited liability (for damage suffered within Finland)	EUR 1.2 billion minimum
		SDR 600 million (for damage suffered outside Finland)		Other nuclear installations	EUR 1.2 billion maximum (for damage suffered outside Finland)	
	Low risk installations and transport activities	SDR 5–600 million	Transport activities	Unlimited liability (for damage suffered within Finland)	EUR 250 million maximum (for damage suffered outside Finland)	EUR 80 million maximum
France 	Nuclear installations	EUR 700 million	EUR 700 million	Nuclear installations	EUR 700 million	EUR 700 million
	Low risk nuclear installations	EUR 70 million	EUR 70 million	Low risk nuclear installations	EUR 70 million	EUR 70 million
	Transport activities	EUR 80 million	EUR 80 million	Transport activities	EUR 80 million	EUR 80 million
	Transit across France	EUR 80 million (if covered by the Paris Convention)	EUR 80 million (if covered by the Paris Convention)	EUR 700 million (if not covered by the Paris Convention)	Transit across France	EUR 80 million (if covered by the Paris Convention)
Unlimited (if not covered by the Paris Convention)		Unlimited (if not covered by the Paris Convention)	EUR 1.2 billion (if not covered by the Paris Convention)			



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	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
Germany 	Nuclear power plants	Unlimited	EUR 2.5 billion	Nuclear power plants	Unlimited	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)]	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 activities		Up to EUR 70 million (maximum depending on type, amount, activity and nature of the radioactive substances)	Transport of nuclear substances: General rule		Standard financial security of EUR 80 million
				Transport of nuclear substances: Specially regulated cases* - Transport of nuclear fuel with an authorised mass of more than 250kg - Transport of nuclear substances with an authorised total activity exceeding 10 ¹² 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*
* Considering the prerequisites outlined in sections 7 (2), No. 1, 8a (1) No. 1, 2 AtDeckV [Ordinance Concerning the Financial Security Pursuant to the Atomic Energy Act (Nuclear Financial Security Ordinance)], in conjunction with its Annexes 3 and 4.						

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	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
Greece 	Nuclear installations	SDR 15 million	SDR 15 million	Nuclear installations	EUR 700 million minimum	EUR 700 million minimum
	Transport activities			Transport activities	EUR 80 million minimum	EUR 80 million minimum
Italy 	Nuclear installations and transport activities	SDR 15 million	SDR 15 million	Nuclear installations	EUR 700 million	EUR 700 million
				Low risk nuclear installations	EUR 100 million	EUR 100 million
				Very low risk nuclear installations	EUR 70 million	EUR 70 million
				Transport of irradiated nuclear fuel	EUR 100 million	EUR 100 million
				Transport of nuclear materials	EUR 80 million	EUR 80 million
Netherlands 	Nuclear power plants	EUR 1.2 billion	EUR 1.2 billion	Nuclear power plants	EUR 1.2 billion	EUR 1.2 billion
	Enrichment installations, research reactors, storage installations and closed nuclear power plants	EUR 22.7–100 million	EUR 50–150 million	Other installations	EUR 70–150 million depending on the type of installation	EUR 70–150 million
	Transport activities	EUR 80 million	EUR 80 million	Transport activities	EUR 80 million minimum	EUR 80 million minimum


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	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
Norway 	Nuclear installations and transport activities	SDR 60 million	SDR 60 million	Nuclear installations and transport activities	EUR 700 million	EUR 700 million
	Exceptional cases, low risk installations and transport activities	SDR 5 million minimum	SDR 5 million minimum	Exceptional cases, low risk installations and transport activities	EUR 80 million minimum	EUR 80 million minimum
Portugal 	Nuclear installations	SDR 15 million	No amount specified	Nuclear installations	EUR 700 million	EUR 700 million
	Transport activities			EUR 80 million minimum	EUR 80 million minimum	
	Low risk installations			EUR 70 million minimum	EUR 70 million minimum	
Slovenia 	Nuclear installations	SDR 150 million	SDR 150 million	Nuclear installations	EUR 700 million	EUR 700 million
	Research reactors		SDR 5 million	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
	Transport activities		SDR 20 million	Transport activities or transit of nuclear substances	EUR 80 million maximum	EUR 80 million maximum

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	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
Spain 	Nuclear installations	EUR 700 million	EUR 700 million	Nuclear installations	When damage is suffered in a state: - party to Paris Convention + Brussels Supplementary Convention: EUR 1.2 billion - party to Paris Convention or with no nuclear installations in its territory: EUR 700 million - not party to Paris Convention: based on reciprocity	EUR 1.2 billion
	Low risk nuclear installations	EUR 30 million minimum	EUR 30 million minimum	Low risk nuclear installations	EUR 70 million minimum	EUR 70 million minimum
	Transport activities	EUR 30 million minimum	EUR 30 million minimum	Transport activities	National transports: - Uranium dioxide (UO2) enriched at less than 5%: EUR 100 million - Other nuclear substances: EUR 1.2 billion, unless reduced to not less than EUR 80 million if authorised by the Spanish authorities International transports from/to Spain and transit across Spain by a liable operator of a state party to Paris Convention: - liability amounts shall be determined by the national legislation of the operator	National transports: - Uranium dioxide (UO2) enriched at less than 5%: EUR 100 million - Other nuclear substances: EUR 1.2 billion, unless reduced to not less than EUR 80 million if authorised by the Spanish authorities International transports from/to Spain and transit across Spain by a liable operator of a state party to Paris Convention: - insured amounts shall be subject to the liability amounts determined by the national

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	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
					<p>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</p> <p>Transit across Spain by a liable operator of a state not party to Paris Convention: - EUR 1.2 billion, unless reduced to not less than EUR 80 million if authorised by the Spanish authorities</p>	<p>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</p> <p>Transit across Spain by a liable operator of a state not party to Paris Convention: - EUR 1.2 billion, unless reduced to not less than EUR 80 million if authorised by the Spanish authorities</p>
<p>Sweden</p> 	Nuclear reactors used for power generation purposes			Nuclear reactors used for power generation purposes		EUR 1.2 billion
	Other nuclear installations than nuclear reactors used for power generation purposes and transport activities	SDR 300 million	SDR 360 million	Other nuclear installations	Unlimited liability for damage suffered in Sweden, Denmark, Finland and Norway and other States with no nuclear installations	EUR 700 million
	Installations for production and storage of un-irradiated uranium and transport activities	SDR 10 million	SDR 12 million	<p>Low risk installations</p> <p>Transport activities</p>	Based on reciprocity for nuclear damage suffered in States with nuclear installations not mentioned under the paragraph above	<p>EUR 70–700 million</p> <p>EUR 80–700 million</p>

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	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
Switzerland ⁱⁱ 	Nuclear installations and transport activities	Unlimited	CHF 1 billion	Nuclear installations and high risk transport activities	Unlimited	EUR 1.2 billion
	Transit across Switzerland		CHF 50 million	Low risk installations		EUR 70 million
				Low risk transport activities		EUR 80 million
Türkiye 	Nuclear installations	SDR 15 million	SDR 15 million	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
	Transport activities	SDR 5 million minimum	SDR 5 million minimum	Other nuclear installations	Turkish Lira equivalent of EUR 70 million	Turkish Lira equivalent of EUR 70 million
				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

ii. On 9 March 2009, Switzerland deposited its instrument of ratification of the 1960 Paris Convention as amended by the 1964, 1982 and 2004 amending Protocols and on 11 March 2009, Switzerland deposited its instrument of ratification of the 1963 Brussels Supplementary Convention as amended by the 1964, 1982 and 2004 Protocols. As ratifications are effective only with respect to the conventions as amended by all the respective amending protocols, entry into force for Switzerland of the 1960 Paris Convention and 1963 Brussels Supplementary Convention only took place once the 2004 Protocols to amend them have themselves entered into force, i.e. 1 January 2022.

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	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
United Kingdom 	Nuclear installations and operator transport activities	GBP 140 million	GBP 140 million	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 implementing legislation 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 implementing legislation came into force (1 January 2022), and increased by EUR 100 million each year until it reaches EUR 1.2 billion)
	Low risk installations (e.g. research reactors and nuclear disposal installations)	GBP 10 million	GBP 10 million	Intermediate installations (e.g. manufacture of fuel elements)	EUR 160 million	EUR 160 million
				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