

TABLE: CATEGORIZATION OF NUCLEAR MATERIAL

Material	Form	Category		
		I	II	III
Plutonium ^a	Unirradiated ^b	2 kg or more	Less than 2 kg but more than 500 g	500 g or less ^c
Uranium-235	Unirradiated ^b	5 kg or more	Less than 5 kg but more than 1 kg	1 kg or less
	— uranium enriched to 20% ²³⁵ U or more		10 kg or more	Less than 10 kg ^c
	— uranium enriched to 10% ²³⁵ U but less than 20%			10 kg or more
Uranium-233 Irradiated fuel	Unirradiated ^b	2 kg or more	Less than 2 kg but more than 500 g	500 g or less
			Depleted or natural uranium, thorium or low enriched fuel (less than 10% fissile content) e.f.	

- a. As identified in the Statute of the IAEA.
- b. Material not irradiated in a reactor or material irradiated in a reactor but with a radiation level equal to or less than 100 rads/hour at one meter unshielded.
- c. Less than a radiologically significant quantity should be exempted.
- d. Natural uranium, depleted uranium and thorium and quantities of uranium enriched to less than 10% not falling in Category III should be protected in accordance with prudent management practice.
- e. Although this level of protection is recommended, it would be open to states upon evaluation of the specific circumstances, to assign a different degree of physical protection.
- f. Other fuel which by virtue of its original fissile material content is classified as Category I or II before irradiation may be reduced one category level while the radiation level from the fuel exceeds 100 rads/hour at one meter unshielded.