

TABLE: CATEGORIZATION OF NUCLEAR MATERIAL

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

a. Plutonium with an isotopic concentration of plutonium 238 exceeding 80% shall not be included.
 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 category 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.