

ANNEX II  
 TABLE: CATEGORIZATION OF NUCLEAR MATERIAL

Material	Form	Category		
		I	II	III <sup>c</sup>
1. Plutonium <sup>a</sup>	Unirradiated <sup>b</sup>	2 kg or more	Less than 2 kg but more than 500 g	500 g or less but more than 15 g
2. Uranium-235	Unirradiated <sup>b</sup>	—uranium enriched to 20% <sup>235</sup> U or more	Less than 5 kg but more than 1 kg	1 kg or less but more than 15 g
		—uranium enriched to 10% <sup>235</sup> U but less than 20% <sup>235</sup> U	10 kg or more	Less than 10 kg but more than 1 kg
		—uranium enriched above natural, but less than 10% <sup>235</sup> U		10 kg or more
3. Uranium-233	Unirradiated <sup>b</sup>	2 kg or more	Less than 2 kg but more than 500 g	500 g or less but more than 15 g
4. Irradiated fuel			Depleted or natural uranium, thorium or low-enriched fuel (less than 10% fissile content) <sup>de</sup>	

a. All plutonium except that with isotopic concentration exceeding 80% in plutonium-238.

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 metre unshielded.

c. Quantities not falling in Category III and natural uranium should be protected in accordance with prudent management practice.

d. 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.

e. Other fuel which by virtue of its original fissile material content is classified as Category I and II before irradiation may be reduced one category level while the radiation level from the fuel exceeds 100 rads/hour at one metre unshielded.