

Table C. Graded Safeguards Table

	Attractiveness Level	Pu/U-233 Category (kg)				Contained U-235/Separated Np-237/Separated Am-241 and Am-243 Category (kg)				All E Materials Category IV
		I	II	III	IV ¹	I	II	III	IV ¹	
WEAPONS Assembled weapons and test devices	A	All	N/A	N/A	N/A	All	N/A	N/A	N/A	N/A
PURE PRODUCTS Pits, major components, button ingots, recastable metal, directly convertible materials	B	≥ 2	≥ 0.4 < 2	≥ 0.2 < 0.4	< 0.2	≥ 5	≥ 1 < 5	≥ 0.4 < 1	< 0.4	N/A
HIGH-GRADE MATERIALS Carbides, oxides, nitrates, solutions (≥ 25 g/L) etc.; fuel elements and assemblies; alloys and mixtures; UF ₄ or UF ₆ ($\geq 50\%$ enriched)	C	≥ 6	≥ 2 < 6	≥ 0.4 < 2	< 0.4	≥ 20	≥ 6 < 20	≥ 2 < 6	< 2	N/A
LOW-GRADE MATERIALS Solutions (1 to 25 g/L), process residues requiring extensive reprocessing; Pu-238 (except waste); UF ₄ or UF ₆ ($\geq 20\%$ < 50% enriched)	D	N/A	≥ 16	≥ 3 < 16	< 3	N/A	≥ 50	≥ 8 < 50	< 8	N/A
ALL OTHER MATERIALS Highly irradiated ³ forms, solutions (< 1g/L), compounds; uranium containing < 20% U-235 or < 10% U-233 ² (any form, any quantity)	E	N/A	N/A	N/A	Reportable Quantities	N/A	N/A	N/A	Reportable Quantities	Reportable Quantities

¹The lower limit for Category IV is equal to reportable quantities in this Order.²The total quantity of U-233 = (Contained U-233 + Contained U-235). The category is determined by using the Pu/U-233 side of this table.³In this Order "highly irradiated" is defined in Attachment 4 (Definitions).