

Properties of weapons usable fissile material

Category	Quant.	Type	Control properties	Safeguards	Owner	Problems
Inside weapons, military purpose, naval fuel, or considered excess	By far the largest	Most is HEU, weapon grade	<ul style="list-style-type: none"> • multiplicity of forms • many un-known locations • inventory inherently complex • uncomplete production records 	no safeguards	a few countries	great challenge: <ul style="list-style-type: none"> • inventories must be taken • facilities adapted to MPC&A, • safeguards, • specific technical problems
Declared excess			<ul style="list-style-type: none"> • small number of forms, • well known locations • technically unproblematic 			most of it under IAEA or Euratom safeguards
Already disposed of	smaller quantities	most is "reactor-grade" Pu	<ul style="list-style-type: none"> • high standards of MPC&A 	many industrialized countries		
Under IAEA safeguards						
Civilian (owned)						