

Russia's nuclear smuggling threat

The trial in Georgia of two men accused of smuggling weapons grade highly-enriched uranium (HEU) could be just the tip of an iceberg of illicit nuclear shipments in the former Soviet Union. Fissile material is stored at numerous insecure sites and a large amount went missing in the 1990s

NUCLEAR MATERIALS

Recovered HEU from dismantled warheads stored in Federal Agency for Atomic Energy (*Rosatom*) closed cities



Kiev, Ukraine Tashkent, Uzbekistan Almaty, Kazakhstan

35 tonnes of HEU held at around 20 civilian sites, 2.2 tonnes outside Russia

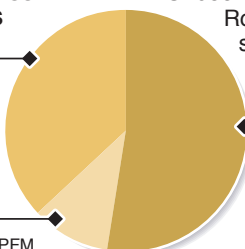
RUSSIA'S FISSILE MATERIALS

Ministry of Defence warheads 350t

Naval reactors 100t

HEU: 950 tonnes

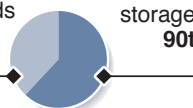
Rosatom storage 500t



Plutonium: 145 tonnes

MoD warheads 55t

Rosatom storage 90t



While fissile materials in MoD custody are accountable and under guard of **12th Main Directorate**, security at Rosatom facilities is less reliable