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# Communication Received from Certain Member States Concerning their Policies Regarding the Management of Plutonium

- 1. The Director General has received a note verbale, dated 5 June 1998, from the Permanent Mission to the IAEA of the United Kingdom of Great Britain and Northern Ireland. In keeping with the United Kingdom's commitment under the Guidelines for the Management of Plutonium (contained in INFCIRC/549 of 16 March 1998 and hereinafter referred to as the "Guidelines"), the government of the United Kingdom, in the enclosure of the note verbale of 5 June 1998, and in accordance with Annexes B and C of the Guidelines, makes available information on its national holdings of civil unirradiated plutonium and of plutonium contained in spent civil reactor fuel, as at 31 December 1997.
- 2. In light of the request expressed by the United Kingdom in its note verbale of 1 December 1997 concerning its policies regarding the management of plutonium (INFCIRC/549 of 16 March 1998), the text of the enclosures of the note verbale of 5 June 1998 are attached for the information of all Member States.

## **United Kingdom**

## **Annual Figures for Holdings of Civil Unirradiated Plutonium**

National Totals			as of 31 Dec 1996 (Previous year's figures in brackets) Rounded to 100 kg plutonium with quantities less than 50 kg reported as such			
			(Tonnes)			
1.		radiated separated plutonium in product stores processing plants.	57.4	(52.1)		
2.	man in ur	radiated separated plutonium in the course of ufacture or fabrication and plutonium contained nirradiated semi-fabricated or unfinished products el or other fabricating plants or elsewhere.	0.5	(0.5)		
3.		onium contained in unirradiated MOX fuel or other cated products at reactor sites or elsewhere.	2.2	(2.2)		
4.	Unir	radiated separated plutonium held elsewhere.	0	( 0)		
Note:						
	(i)	Plutonium included in lines 1-4 above belonging to foreign bodies.	6.1	(3.8)		
	(ii)	Plutonium in any of the forms in lines 1-4 above held in locations in other countries and therefore not included above.	0.9	(0.9)		
	(iii)	Plutonium included in lines 1-4 above which is in international shipment prior to its arrival in the recipient State.	0	( 0)		

#### **United Kingdom**

# Estimated Amounts of Plutonium contained in Spent Civil Reactor Fuel

National Totals		as of 31 Dec 1996 (Previous year's figures in brackets) Rounded to 1000 kg plutonium with quantities less than 500 kg reported as such (Tonnes)	
1.	Plutonium contained in spent fuel at civil reactor sites.	5	(4.3)
2.	Plutonium contained in spent fuel at reprocessing plants.	42.1	(43)
3.	Plutonium contained in spent fuel held elsewhere.	0.1	(0.1)

#### Note:

- (i) The treatment of material sent for direct disposal will need further consideration when specific plans for direct disposal have taken concrete form.
- (ii) Definitions:
  - Line 1: covers estimated amounts of plutonium contained in fuel discharged from civil reactors;
  - Line 2: covers estimated amounts of plutonium contained in fuel received at reprocessing plants but not yet reprocessed.