



INFCIRC/549/Add.5/1 11 November 1998

GENERAL Distr. ENGLISH Original: FRENCH

## International Atomic Energy Agency INFORMATION CIRCULAR (Unofficial electronic edition)

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

1. The Secretariat of the IAEA has received a note verbale, dated 5 October 1998, from the Permanent Mission to the IAEA of France in the enclosure of which the government of France, in keeping with France'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"), in accordance with Annexes B and C of the Guidelines, makes available information on its national holdings of plutonium as of 31 December 1997.

2. In light of the request expressed by France in its note verbale of 28 November 1997 concerning its policies regarding the management of plutonium (INFCIRC/549 of 16 March 1998), the texts of the enclosures of the note verbale of 5 October 1998 are attached for the information of all Member States.

## Annual Figures for Holdings of Civil Unirradiated Plutonium

#### National totals

as of 31 December 1996

Previous year's figures in brackets) Rounded to 100 kg plutonium with quantities less than 50 kg reported as such.

1.	Unnirradiated separated plutonium in product stores at reprocessing plants	48.4	(43.6)
2.	Unirradiated separated plutonium in the course of fabrication and plutonium contained in unirradiated semi-fabricated or unfinished products at fuel or other fabricating plants or elsewhere	12.2	(11.3)
3.	Plutonium contained in unirradiated MOX fuel or other fabricated products at reactor sites or elsewhere	6.3	( 5.0)
4.	Unirradiated separated plutonium held elsewhere	5.4	(5.5)

- (I) *Definition:* 
  - Line 4: covers estimated stocks of plutonium in process at reprocessing plants and separated plutonium held at research facilities (CEA or universities).

### Note:

(i)	Plutonium included in lines 1-4 above belonging to foreign bodies	33.6	(30.0)
(ii)	Plutonium in any of the forms in lines 1-4 above held in locations in other countries and therefore not included above	(<50 kg)	( 0.2)
(iii)	Plutonium included in lines 1-4 above which is in international shipment prior to its arrival in the recipient State	0	( 0)

## **Estimated Amounts of Plutonium Contained in Spent Fuel**

#### National totals as of 31 December 1996 Previous year's figures in brackets) Rounded to 1000 kg plutonium with quantities less than 500 kg reported as such. 1. Plutonium contained in spent fuel at civil reactor 66.7 (65) sites Plutonium contained in spent fuel at reprocessing 2. 88.8 (88) plants 3. Plutonium contained in spent fuel held elsewhere 0.5 (0)

#### Note:

#### (I) 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;
- Line 3: Covers estimated amounts of plutonium at research facilities.