



International Atomic Energy Agency

INFORMATION CIRCULAR

INF

INFCIRC/549/Add.5/6
23 October 2002

GENERAL Distr.
ENGLISH
Original: FRENCH

COMMUNICATION RECEIVED FROM FRANCE CONCERNING ITS POLICIES REGARDING THE MANAGEMENT OF PLUTONIUM

Statements on the Management of Plutonium and of Highly Enriched Uranium

1. The Director General has received a note verbale, dated 12 September 2002, from the Permanent Mission of France to the IAEA in the enclosures 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") and in accordance with Annexes B and C of the Guidelines, has made available information on its national holdings of civil plutonium as of December 2001.
2. The Government of France has also made available in the enclosures of the note verbale a statement of its national holdings of civil high-enriched uranium (HEU) as of December 2001.
3. In the light of the request expressed by the Government of 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 12 September 2002 are attached for the information of all Member States.

02-11238 (145)
Translated from French

ANNEX B:

**ANNUAL FIGURES FOR HOLDINGS OF CIVIL UNIRRADIATED
PLUTONIUM**

National total in tonnes

As of 31 December 2001

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

1. Unirradiated separated plutonium in product stores at reprocessing plants.	51.1	(53.7)
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.	14.1	(14.8)
3. Plutonium contained in unirradiated MOX fuel or other fabricated products at reactor sites or elsewhere.	9.9	(9.2)
4. Unirradiated separated plutonium held elsewhere.	5.4	(5.0)
(I) Definition:		
- Line 4: covers estimated amounts of plutonium in process at reprocessing plants and estimated amounts of separated plutonium held at research centres (CEA or universities).		
(i) Plutonium included in lines 1-4 above belonging to foreign bodies.	33.5	(38.5)
(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	(<50 kg)
(iii) Plutonium included in lines 1-4 above which is in international shipment prior to its arrival in the recipient State.	0	(0)

ANNEX C:

**ESTIMATED AMOUNTS OF PLUTONIUM CONTAINED IN SPENT
CIVIL REACTOR FUEL**

National total in tonnes

As of 31 December 2001

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

1.	Plutonium contained in spent fuel at civil reactor sites.	89.4	(82.6)
2.	Plutonium contained in spent fuel at reprocessing plants.	83.3	(81.3)
3.	Plutonium contained in spent fuel held elsewhere.	0.5	(0.5)
(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 located in research centres.		

ANNUAL FIGURES FOR HOLDINGS OF CIVIL HIGHLY ENRICHED URANIUM

National total in tonnes

As of 31 December 2001

(previous year's figures in brackets)

figures rounded to nearest kg

1. Highly enriched uranium stored at enrichment plants.		0
2. Highly enriched uranium in the course of fabrication at enrichment plants.		0
3. Highly enriched uranium at fuel fabrication plants or other processing facilities.	1648	(1226)
4. Highly enriched uranium at civil reactor sites.	3096	(3065)
5. Highly enriched uranium held at locations other than civil reactor sites and enrichment, fuel fabrication or processing plants (e.g. laboratories, research centres).	450	(450)
6. Irradiated highly enriched uranium at civil reactor sites.	200	(224)
7. Irradiated highly enriched uranium held at locations other than civil reactor sites.	1119	(962)