

## Information Circular

INFCIRC/549/Add.9/5 Date: 15 September 2003

> General Distribution English Original: Russian

## Communication received from the Russian Federation Concerning its Policies regarding the Management of Plutonium

1. The Director General has received a letter, dated 11 August 2003, from the Ministry of Atomic Energy of the Russian Federation (MINATOM) in the enclosures of which the Government of the Russian Federation, in keeping with its 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 annual figures for civil unirradiated plutonium and the estimated quantities of plutonium contained in spent fuel from civil reactors as of 31 December 2002.

2. In the light of the request expressed by the Russian Federation in its Note Verbale of 1 December 1997 concerning its policies regarding the management of plutonium (INFCIRC/549 of 16 March 1998), the enclosures of the letter of 11 August 2003 are attached for the information of all Member States.

## ANNUAL FIGURES FOR CIVIL UNIRRADIATED PLUTONIUM

Totals for the country \*)

As of 31 December 2002 (31 December 2001)
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<ul> <li>2. Unirradiated separated plutonium in the course of manufacture or fabrication and plutonium contained in unirradiated products at fuel or other fabricating plants or elsewhere - (-)</li> <li>3. Plutonium in unirradiated MOX fuel or other fabricated products at reactor sites or elsewhere) 200 (200)</li> <li>4. Unirradiated separated plutonium held elsewhere. **) 1 000 (1000)</li> <li>Note:</li> <li>(i) Plutonium included in lines 1–4 above belonging to foreign bodies - (-)</li> <li>(ii) Plutonium in any of the forms in lines 1–4 above held in locations in other countries and therefore not included above 0.6 (0.6)</li> </ul>	1.	Unirradiated separated plutonium in product stores at reprocessing plants	36 000	(34 000)
at reactor sites or elsewhere)200 (200)4.Unirradiated separated plutonium held elsewhere. **)1 000 (1000)Note:	2.	or fabrication and plutonium contained in unirradiated	-	(-)
(i)       Plutonium included in lines 1–4 above belonging to foreign bodies       - (-)         (ii)       Plutonium in any of the forms in lines 1–4 above held in locations       - (-)	3.	1	200	(200)
<ul> <li>(i) Plutonium included in lines 1–4 above belonging to foreign bodies - (-)</li> <li>(ii) Plutonium in any of the forms in lines 1–4 above held in locations</li> </ul>	4.	Unirradiated separated plutonium held elsewhere. **)	1 000	(1000)
(ii) Plutonium in any of the forms in lines 1–4 above held in locations	Note	:		
			-	(-)
	(11)		0.6	(0.6)

\*) Rounded up to 100 kg.

\*\*) Separated plutonium used for research purposes – critical assemblies, fuel for research reactors, etc.

## Estimated quantities of plutonium contained in spent fuel from civil reactors

Totals for the country \*)

As of 31 December 2002 (31 December 2001)

1.	Plutonium contained in spent fuel at civil reactor sites	54 000	(54 000)
2.	Plutonium contained in spent fuel at reprocessing plants	3 000	(3 000)
3.	Plutonium contained in spent fuel held elsewhere	26 000	(24 000)

\*) Rounded up to 1000 kg.