

Information Circular

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General Distribution

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Communication Received from the Russian Federation Concerning Its Policies Regarding the Management of Plutonium

1. The Director General has received a letter dated 4 April 2006 from the Federal Atomic Energy Agency of the Russian Federation 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 2005.
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 4 April 2006 are attached for the information of all Member States.

Annual figures for civil unirradiated plutonium

National Totals*)
(in kilograms)

As of 31 December 2005 (31 December 2004)

1.	Unirradiated separated plutonium in product stores at reprocessing plants	40000	(38500)
2.	Unirradiated separated plutonium in the course of manufacture or fabrication and plutonium contained in unirradiated semi-fabricated or unfinished products at fuel or other fabrication plants or elsewhere	-	-
3.	Plutonium contained in unirradiated MOX fuel or other fabricated products at reactor sites or elsewhere	300	(300)
4.	Unirradiated separated plutonium held elsewhere	900	(900)

Note:

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 in other countries and therefore not included above	0.9	(0.9)**

*) Rounded up to 100 kg

**) Revised figures

Estimated amounts of plutonium contained in spent civil reactor fuel

National Totals*)
(in kilograms)

As of 31 December 2005 (31 December 2004)

1.	Plutonium contained in spent fuel at civil sites	61 000	(58 000)**)
2.	Plutonium contained in spent fuel at reprocessing plants	3 000	(3 000)
3.	Plutonium contained in spent fuel held elsewhere	34 000	(32 000)

Remarks

(i) The treatment of material sent for direct disposal will need further consideration when 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.

(iii) Plutonium included in lines 1-3 which is in international shipment prior to its arrival in the recipient State.

*) Rounded up to 1000 kg

**) Revised figures.