

Information Circular

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General Distribution

English

Original: English, Russian

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

1. The Director General has received a letter dated 17 September 2008 from the Permanent Mission of the Russian Federation to the IAEA in the enclosures of which the Government, 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 holdings of civil unirradiated plutonium and the estimated amounts of plutonium contained in spent civil reactor fuel as of 31 December 2007.
2. In 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 17 September 2008 are attached for the information of all Member States.

ANNEX B

Annual figures for holdings of civil unirradiated plutonium

National Totals*)
(in kilograms)

As of 31 December 2007 (31 December 2006)

1. Unirradiated separated plutonium in product stores at reprocessing plants.	43600	(41100)
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 fabricating 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	1000	(1000)

Note:

i Plutonium included in lines 1-4 above belonging to foreign bodies.	0.3	(0.3)**
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)**

* Rounded to 100 kg

** Revised figures

Estimated amounts of plutonium contained in spent civil reactor fuel

National Totals*)
(in kilograms)

As of 31 December 2007 (31 December 2006)

1.	Plutonium contained in spent fuel at civil sites.	66 000	(63 000)
2.	Plutonium contained in spent fuel at reprocessing plants.	3 000	(4 000)
3.	Plutonium contained in spent fuel held elsewhere.	42 000	(37 000)

Note:

(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 to 1000 kg.