

Information Circular

INFCIRC/549/Add.9/11

Date: 9 November 2009

General Distribution

Original: English, Russian

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

1. The Secretariat has received a letter dated 10 September 2009 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/549¹ 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 2008.
2. In light of the request expressed by the Government of 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 letter of 10 September 2009 and the enclosures thereto are attached for the information of all Member States.

¹ A modification to this document was issued on 17 August 2009 (INFCIRC/549/Mod.1)

PERMANENT MISSION OF THE RUSSIAN FEDERATION TO
THE INTERNATIONAL ORGANIZATIONS IN VIENNA
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Vienna, 10 September 2009

Sir,

In accordance with the Guidelines for the Management of Plutonium, I am sending you a letter from Mr M.N. Lysenko, Director of the Department of International Cooperation of the State Atomic Energy Corporation "Rosatom", containing the annual figures for holdings of civil unirradiated plutonium and the estimated amounts of plutonium contained in spent civil reactor fuel as of 31 December 2008.

Accept, Sir, etc.,

(signed) Vladimir Sergeev
Deputy Resident Representative

Mr Vilmos Cserveny
Assistant Director General
Office of External Relations and Policy Coordination
International Atomic Energy Agency
Vienna

STATE ATOMIC ENERGY CORPORATION "ROSATOM"
(Rosatom)
DEPARTMENT OF INTERNATIONAL COOPERATION
ul. B. Ordynka, 24/26
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10 August 2009

No. 15-0315/2875

Plutonium holdings

Dear Mr Cservedy,

In accordance with paragraph 14 of the Guidelines for the Management of Plutonium, I am sending you the annual figures for holdings of civil unirradiated plutonium, in the format set out in Annex B of the Guidelines, and the estimated amounts of plutonium contained in spent civil reactor fuel, in the format set out in Annex C of the Guidelines, as of 31 December 2008.

(signed) M.N. Lysenko
Director, Department of International
Cooperation

Enc.: 2 pages

Mr Vilmos Cservedy
Assistant Director General
Office of External Relations and Policy Coordination
IAEA

Annual figures for holdings of civil unirradiated plutonium

<u>National Totals*</u> (in kilograms)	as of 31 December 2008	(31 December 2007)
1. Unirradiated separated plutonium in product stores at reprocessing plants.	45200	(43600)
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)
<u>Note:</u>		
(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

Estimated amounts of plutonium contained in spent civil reactor fuel

<u>National Totals*</u> (in kilograms)	as of 31 December 2008	(31 December 2007)
1. Plutonium contained in spent fuel at civil reactor sites.	<u>68000</u>	<u>(66000)</u>
2. Plutonium contained in spent fuel at reprocessing plants.	<u>3000</u>	<u>(3000)</u>
3. Plutonium contained in spent fuel held elsewhere.	<u>45000</u>	<u>(42000)</u>

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.