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

1. The Director General has received a note verbale, dated 4 November 2002, from the Permanent Mission of Japan to the IAEA in the enclosures of which the Government of Japan, in keeping with Japan's commitment under the Guidelines for the Management of Plutonium (contained in document 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 an annual statement of its national holdings of civil unirradiated plutonium and of plutonium contained in spent civil reactor fuel as of 31 December 2001.
2. In the light of the request expressed by Japan in its note verbale of 1 December 1997 concerning its policies regarding the management of plutonium (contained in document INFCIRC/549 of 16 March 1998), the text of the note verbale of 4 November 2002 and the enclosure thereto are attached for the information of all Member States.

Ref. No.: JPM/NV- 195

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NOTE VERBALE

The Permanent Mission of Japan to the International Organizations in Vienna presents its compliments to the Director General of the International Atomic Energy Agency and has the honour, on behalf of the Government of Japan, to refer to its Note Verbale of 1 December 1997 (Ref. No.: JPM/NV-185-97), enclosing Guidelines specifying the policies that the Government of Japan has decided to apply to the management of plutonium.

In keeping with Japan's commitment under these Guidelines, the Government of Japan encloses with this Note an annual statement of its national holdings of civil unirradiated plutonium and of plutonium contained in spent civil reactor fuel. The figures in this statement show Japan's holdings as of 31 December 2001 and are set out in accordance with Annexes B and C of the Guidelines.

The Permanent Mission of Japan has the further honour to refer to Annex C of the 2001 and 2002 annual statements. According to the above-mentioned Guidelines, the figures in Annex C are to be rounded to 1000 kg of plutonium. In last year's statement, the figures listed in 1. and 2. were not rounded but, rather, were listed as 80500 and 900 respectively. The figures in parenthesis in the enclosed statement reflect the same amount as reported in 2001; however, they have been rounded to 1000 kg and are therefore listed as 81000 and 1000 respectively.

The Permanent Mission of Japan to the International Organizations in Vienna avails itself of this opportunity to renew to the Director General of the International Atomic Energy Agency the assurances of its highest consideration.

4 November 2002
Vienna
To the Director General of the
International Atomic Energy Agency



ANNUAL FIGURES FOR HOLDINGS OF CIVIL UNIRRADIATED PLUTONIUM

National Totals

as of 31 Dec. 2001.

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

[kgPu]

1. Unirradiated separated plutonium in product stores at reprocessing plants.	<u>800</u>	(<u>600</u>)
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.	<u>2900</u>	(<u>3100</u>)
3. Plutonium contained in unirradiated MOX fuel or other fabricated products at reactor sites or elsewhere.	<u>1500</u>	(<u>1200</u>)
4. Unirradiated separated plutonium held elsewhere.	<u>400</u>	(<u>400</u>)
Note:		
(i) Plutonium included in lines 1–4 above belonging to foreign bodies.	<u>0</u>	(<u>0</u>)
(ii) Plutonium in any of the forms in lines 1–4 above held in locations in other countries and therefore not included above.	<u>32400</u>	(<u>32100</u>)
(iii) Plutonium included in lines 1–4 above which is in international shipment prior to its arrival in the recipient State.	<u>0</u>	(<u>0</u>)

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

National Totals

as of 31 Dec. 2001.

(Previous year's
figures in brackets)
Rounded to 1000 kg
plutonium with
quantities less than
500kg reported as such

[kgPu]

1.	Plutonium contained in spent fuel at civil reactor sites.	<u>86000</u>	(<u>81000</u>)
2.	Plutonium contained in spent fuel at reprocessing plants.	<u>4000</u>	(<u>1000</u>)
3.	Plutonium contained in spent fuel held elsewhere.	<u>Less than 500 kgPu</u>	(<u>Less than 500 kgPu</u>)

Note:

- (i) The treatment of material sent for direct disposal will need further consideration when specific plans for direct disposal have taken concrete form.
- (ii) Definitions:
- Line 1: covers estimated amounts of plutonium contained in fuel discharge from civil reactors;
 - Line 2: covers estimated amounts of plutonium contained in fuel received at reprocessing plants but not yet reprocessed.