



International Atomic Energy Agency

# INFORMATION CIRCULAR

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## **COMMUNICATION RECEIVED FROM CERTAIN MEMBER STATES CONCERNING THEIR POLICIES REGARDING THE MANAGEMENT OF PLUTONIUM**

1. The Director General has received a note verbale, dated 7 November 2000, from the Permanent Mission of the Federal Republic of Germany to the IAEA. In keeping with Germany's 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 with reference to the statement on the policies which it has decided to apply to the management of plutonium (contained in INFCIRC/549/Add.2), the Government of the Federal Republic of Germany has made available, in the enclosure of the note verbale, 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 1999.
2. In the light of the request expressed by Germany in its note verbale of 1 December 1997 concerning its policies regarding the management of plutonium (INFCIRC/549 of 16 March 1998) the texts of the enclosures of the note verbale of 7 November 2000 are attached for the information of all Member States.

ANNEX B

Germany

ANNUAL FIGURES FOR HOLDINGS OF CIVIL UNIRRADIATED PLUTONIUM

<u>Totals in metric tons</u>	as of 31 Dec 1999 (Previous year's figures in brackets)	
1. Unirradiated separated plutonium in Product stores at reprocessing plants.	n.a. *	( 0 )
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.	0,58	( 0,41 )
3. Plutonium contained in unirradiated MOX fuel or other fabricated products at reactor sites or elsewhere.	5,48 * *	( 4,84 )
4. Unirradiated separated plutonium held elsewhere.	1,13	( 1,31 )

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.

\* \* \*

(iii) Plutonium included in lines 1-4 above which is in international shipment prior to its arrival in the recipient State.

\* There is no more Reprocessing Plant in Germany after removal of the essential components from the WAK site.

\* \* The fabrication process has been shut down, remaining activities are for cleaning of the facility.

\* \* \* Data on material outside Germany or on "foreign" material in Germany are not available. All material is property of the EU.

GermanyESTIMATED AMOUNTS OF PLUTONIUM CONTAINED IN SPENT CIVIL  
REACTOR FUEL

<u>Totals in metric tons</u>	as of 31 Dec 1999	
	(Previous year's figures in brackets)	
1. Plutonium contained in spent fuel at civil reactor sites.	36,75	( 31,5 )
2. Plutonium contained in spent fuel at reprocessing plants.	n.a. *	-
3. Plutonium contained in spent fuel held elsewhere.	5,90	( 5,90 )

## Note:

i) The treatment of material sent for direct disposal will need further consideration when specific plans for direct disposal have 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 contained in spent fuel sent for reprocessing and held in locations in other countries.

\* \* \*

(This plutonium may be in the form of line 2 above or in any of the forms of lines 1-3 of Annex B.)

\* There is no more Reprocessing Plant in Germany after removal of the essential components from the WAK site.

\* \* Data on material outside Germany or on "foreign" material in Germany are not available. All material is property of the EU.