



### International Atomic Energy Agency

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### MATERIALS DELIVERED BY MEMBER STATES

- 1. The information given in this document is divided into two parts. In part I the Director General is reporting to the Members of the Agency, under Article IX. G of the Statute, the quantities of materials delivered by Members up to 31 December 1965 in compliance with requests the Agency had made under Article IX. D.
- 2. Part III contains information about materials which had not been delivered by 31 December but which had been allocated, in accordance with Article XI. F. 1 of the Statute, to approved Agency projects for which project arrangements were in force on that date.

## Abbreviations and signs used

Congo, D. R. - Democratic Republic of the Congo

UAR - United Arab Republic

UK - United Kingdom of Great Britain and Northern Ireland

USA - United States of America

USSR - Union of Soviet Socialist Republics

n - Natural uranium

n/d - Natural or depleted uranium

Np - Neptunium

Pu - Plutonium

Th - Thorium

U - Uranium

Less than 1 µg

\*\* - Less than 1 mg but over 1 μg

\*\*\* - Less than 0.5 g but over 1 mg

# I. MATERIALS DELIVERED BY MEMBER STATES UP TO 31 DECEMBER 1965

			Quantity		Enrichment				
Item	Supplier	Recipient	Fissionable isotope content (gramsa)	Total element (kilo- grams-)	by weight in <sup>235</sup> U (per cent <sup>2</sup> )	Type of trans- action	trans	te of sfer of ession	Text of agreement (INFCIRC/.
				NUCLEAR	MATERIALS				
			SPEC	IAL FISSIO	NABLE MATE	RIALS			
				Plu	tonium				
1	UK	Agency	**			Sale	Jan	1962	
2	USA	Agency	*			Gift	Apr	1962	
3	USA	Agency	*			Gift	Sep	1962	
4	USA	Greece	80			Sale		1963	
5	UK	Yugoslavia	***			Sale	Oct	1963	
6	France	Yugoslavia	5			Gift	Dec	1963	
7	USA	Agency	96			Gift	Mar	1964	
8	USA	Yugoslavia	***( <sup>240</sup> P	u)		Sale	Jun	1964	
9	USA	Yugoslavia	***			Sale	Jun	1964	
10	UK	Agency	***			Sale	Jun	1964	
11	USA	Agency	***			Sale	Jul	1964	
12	USA	Pakistan	112			Sale	Apr	1965	34
				Enriche	d uranium				
1	USA	Norway	42 206		3	Lease	Oct	1961	29
2	USA	Finland	2 492		20	Gift		1962	24
3	USA	Finland	5		93	Gift		1962	24
4	USA/	Congo, D.R.			20	Sale to		1962	37
•	Belgium	00mg0, <i>D</i> . III.	1000			Belgium, gift to Congo, D. R. b	o un	1002	<b>U</b>
5	USA/ Belgium	Congo, D.R.	3		94	Sale to Belgium, gift to Congo, D. R. b	Jun	1962	37
6	USA	Austria	200		90	Sale	Jul	1963	
7	UK	Yugoslavia	***		93	Sale	Oct	1963	
8	USA	Finland	***		100	Sale	Oct	1963	
9	USSR	Finland	3 025		10	Sale	Mar	1964	53
10	USA	Agency	3		94	Sale	Apr	1964	
11	USA	Agency	***		2	Sale	Apr	1964	
12	USA	Norway	(40 476) <sup>C/</sup>		3	Return <sup>c</sup> /	Jun	1964	29
13	USA	Yugoslavia	3		95	Sale	Jun	1964	
14	UK	Agency	***		93	Sale	Jun	1964	
15	USA	Finland	***		93	Sale	Aug	1964	
16	USA	Agency	3		80	Sale	Nov	1964	
						_			

3

Nov 1964

29/Add. 2/part II

17 USA

57 930

Norway

Item	Supplier	Recipient	Quantity		77			
			Fissionable isotope content (grams <sup>a</sup> /)	Total element (kilo- gramsa/)	Enrichment by weight in <sup>235</sup> U (per cent <sup>a</sup> /)	Type of trans- action	Date of transfer of possession	Text of agreement (INFCIRC/)
4.0	770.4		0.040	<del>, , , , , , , , , , , , , , , , , , , </del>	90	Gift <u>d</u> /	Dec 1964	62
18 19	USA USA	Argentina Pakistan	2 940 5 175	•	90	Part gift,	Apr 1965	34
20	USA	Pakistan	2		93	Sale	Apr 1965	34
21	USA	Yugoslavia	292		20	Gift	Nov 1965	32/Add.1
22	USA	Yugoslavia	2 376		20	Gift	Dec 1965	32
23	USA	Yugoslavia	3		93	Gift	Dec 1965	32
24	USA	Argentina	893		90	$\operatorname{Gift}^{\operatorname{\underline{d}}/}$	Dec 1965	62/Add.1
				Urani	um-233			
1	USA	Agency	***			Sale	Jul 1964	
				SOURCE I	MATERIALS			
				Ur	anium			
1	Canada	Japan		3 042 <sup>e/</sup>	n	Gift to the Agency, sale to Japan	Nov 1959 <u>e</u> /	3
2	Sweden	Agency		9	n/d	Gift	Jun 1963	
3	Canada	Agency		6	n/d	Gift	Jul 1963	
4	UK	UAR		2	n	Sale	Nov 1964	
				$\underline{\mathbf{Th}}$	orium			
1	USA	Finland		***( <sup>230</sup>	Th)	Sale	Oct 1963	
			. <u>N</u>	ON-NUCLE	AR MATERIAI	<u>LS</u>		
1	UK	Yugoslavia		***(237	Nn)	Sale	Oct 1963	

 $<sup>\</sup>underline{a}/$  Rounded off to the nearest integer.

b/ The material was purchased by Belgium from USA on 9 December 1958, and donated by Belgium to Congo, D.R., through the Agency and with the approval of the supplier pursuant to the TRICO Title Transfer Agreement (INFCIRC/37, part I). The date given in the table is therefore that of the transfer of title.

c/ See item 1 under this sub-heading; title to the balance of the material was at the same time transferred to Norway as a gift (INFCIRC/29/Add. 2, part I).

d/ The material had previously been leased by USA to Argentina and was in Argentina at the time of the transfer of title from USA, through the Agency, to Argentina. The date given in the table is therefore that of the transfer of title.

e/ Samples weighing 26 kilograms, which were transferred at an earlier date, are included in this amount.

### II. MATERIALS ALLOCATED BUT NOT DELIVERED BY 31 DECEMBER 1965

		Recipient	Quantity		T this and		
item	Supplier		Fissionable isotope content (grams <sup>a</sup> /)	Total element (kilo-a/)	Enrichment by weight in <sup>235</sup> U (per cent <sup>a</sup> /)	Type of transaction	Text of agreement (INFCIRC/)
				NUCLEAR I	MATERIALS		
			SPECI	AL FISSION	ABLE MATERIAL	s	
				Pluto	onium		
1	USA	Uruguay <u>b</u> /	80			Gift	67
				Enriched	uranium		
1	USA	Congo, D.R.	200		20	Gift	37
2	USA	Congo, D.R.	5		90	Gift	37
3	USA	Mexico	4 000		20	Gift	52
4	USA	Mexico	4		90	Gift	52
5	USA	Uruguay <sup>b/</sup>	3 183		20	Gift	67
6	USA	Uruguay <u>b</u> /	3		90	Gift	67

 $<sup>\</sup>underline{\underline{a}}/$  Rounded off to nearest integer.

 $<sup>\</sup>underline{b}/$  The material was in Montevideo at the end of the year, but had not been transferred by USA to Uruguay.