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MATERIALS DELIVERED BY MEMBER STATES

In this document the Director General is reporting to the Members of the Agency, under Article IX.G of the Statute, the quantities of materials which Members had delivered up to the end of 1971, in compliance with requests the Agency had made under Article IX.D.

ABBREVIATIONS AND SIGNS USED

Agency	-	International Atomic Energy Agency
Egypt	-	Arab Republic of Egypt
FRG	-	Federal Republic of Germany
UK	-	United Kingdom of Great Britain and Northern Ireland
USA	-	United States of America
USSR	-	Union of Soviet Socialist Republics
Zaire	-	Republic of Zaire
n	-	Natural uranium
n/d	-	Natural or depleted uranium
Np	-	Neptunium
Pu	-	Plutonium
Th	-	Thorium
U	-	Uranium
*	-	Less than 1 μ g
**	-	1 μ g or more, but less than 1 mg
***	-	1 mg or more, but less than 0.5 g

MATERIALS DELIVERED BY MEMBER STATES UP TO 31 DECEMBER 1971

Reference number	Supplier	Recipient	Quantity		Enrichment by weight in ^{235}U (per cent ^a /)	Type of transaction	Date of transfer of possession	Text of agreement (INFCIRC/..)
			Fissionable isotope content (grams ^a /)	Total element (kilo-grams ^a /)				
NUCLEAR MATERIALS								
SPECIAL FISSIONABLE MATERIALS								
Plutonium								
1.	1	UK	Agency	**		Sale	Jan 1962	
	2	USA	Agency	*		Gift	Apr 1962	
	3	USA	Agency	*		Gift	Sep 1962	
	4	USA	Greece	80		Sale	Jun 1963	
	5	UK	Yugoslavia	***		Sale	Oct 1963	
	6	France	Yugoslavia	5		Gift	Dec 1963	
	7	USA	Agency	96		Gift	Mar 1964	
	8	USA	Yugoslavia	***		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
	13	USA	Turkey	72		Gift	May 1966	83, part II
	14	France	Agency	12		Gift	Feb 1967	
	15	USA	Mexico	80		Gift	Jun 1967	82
	16	USA	Agency	2		Sale	Aug 1967	
	17	USA	Iran	112		Sale	Sep 1967	97
	18	USA	Mexico	80		Gift	Mar 1968	102
	19	USA	India	80		Gift	Oct 1968	94
	20	France	Romania	1		Loan	Oct 1968	95/Add. 1
	21	USA	Uruguay	80		Gift	Jan 1969	67
	22	USSR	Burma	16		b/	Nov 1970	
	23	UK	Burma	***		b/	Apr 1971	
	24	USSR	Ceylon	80		b/	Dec 1970	
	25	USA	India	***		Gift	Sep 1969	94/Add. 1, part I
	26	USA	India	***		Gift	Jun 1970	94/Add. 1, part II
	27	USA	India	***		Sale	Oct 1970	94
	28	USA	India	***		Gift	c/	94/Add. 1, part I
	29	USA	India	1		Sale	c/	94/Add. 2, part I
	30	USSR	Indonesia	80		b/	Jan 1969	
	31	USSR	Egypt	80		b/	Dec 1969	
	32	USSR	Egypt	16		b/	Nov 1970	
	33	USSR	Egypt	**		b/	Nov 1970	
	34	Belgium	Bulgaria	***		Sale	Mar 1971	
	35	USA	Pakistan	5		Gift	c/	150/Add. 1
	36	USA	Pakistan	***		Gift	c/	150/Add. 1
	37	USA	India	***		Sale	Nov 1971	94/Add. 2, part II
	38	USSR	Singapore	16		b/	May 1971	
Enriched uranium								
2.	1	USA	Norway	42 206	3	Lease	Oct 1961	29
	2	USA	Finland	2 492	20	Gift	Feb 1962	24
	3	USA	Finland	5	93	Gift	Feb 1962	24
	4	USA/ Belgium	Zaire	1 988	20	Sale to Belgium, gift to Zaire ^{d/}	Jun 1962	37
	5	USA/ Belgium	Zaire	3	94	Sale to Belgium, gift to Zaire ^{d/}	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) ^{e/}	3	Return ^{e/}	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	
	17	USA	Norway	57 930	3	Lease	Nov 1964	29/Add. 2, part II
	18	USA	Argentina	2 940	90	Gift ^{f/}	Dec 1964	62
	19	USA	Pakistan	5 175	90	Part gift, part sale	Apr 1965	34

Reference number	Supplier	Recipient	Quantity		Enrichment by weight in ²³⁵ U (per cent ^a /)	Type of transaction	Date of transfer of possession	Text of agreement (INFCIRC ...)	
			Fissionable isotope content (grams ^a /)	Total element (kilo-grams ^a /)					
Enriched uranium (continued)									
2.	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 ^f /	Dec 1965	32
	24	USA		Argentina	893	90	Gift ^f /	Dec 1965	62/Add. 1
	25	USA		Romania	93	93	Sale	Dec 1966	95
	26	USA		Finland	380	20	Gift	Jan 1967	24/Add. 2
	27	UK		Agency	1	g/	Gift	Mar 1967	
	28	USA		Norway	(14 979) ^h /	3	Return ^h /	Mar 1967	29/Add. 2, part II
	29	USA		Iran	5 155	93	Part gift, part sale	Sep 1967	97
	30	USA		Iran	3	93	Sale	Sep 1967	97
	31	USA		Philippines	1 369	93	Gift	Oct 1967	88
	32	USA		Viet-Nam	76	20	Gift	Dec 1967	106
	33	USA		Philippines	1 555	93	Gift	Jan 1968	88
	34	USA		Spain	10 129	90	Part gift, part lease	Feb 1968	99
	35	USA		Finland	380	20	Sale ^h /	Mar 1968	24/Add. 3
	36	USA		Norway	(42 470) ^h /	3	Return ^h /	Apr 1968	29/Add. 2, part II
	37	USA		Yugoslavia	152	20	Sale	Jul 1968	32/Add. 2
	38	USSR		Romania	20	20	Sale	Sep 1968	95/Add. 1
	39	USA		Mexico	3 333	20	Gift	Oct 1968	52
	40	USA		Mexico	4	90	Gift	Oct 1968	52
	41	USA		Zaire	200	20	Gift	Nov 1968	37
	42	USA		Zaire	5	90	Gift	Nov 1968	37
	43	USA		Zaire	80	20	Gift	Nov 1968	37/Add. 2
	44	USA		Uruguay	3 183	20	Gift	Jan 1969	67
	45	USA		Uruguay	3	90	Gift	Jan 1969	67
	46	USA		Pakistan	4 000	93	Part gift, part sale	Oct 1971	34/Add. 1
	47	USA		Pakistan	1 680	10	Sale	Jun 1970	116
	48	FRG		Argentina	750	20	Gift	Jun 1971	143
	49	USA		Pakistan	2	93	Sale	Feb 1970	34/Add. 2
	50	USA		Chile	9 570	93	Part gift, part lease	c/	137
	51	USA		Finland	4 750	20	Sale	c/	24/Add. 4
	52	USA		Finland	3	90	Sale	c/	24/Add. 4
	53	USA		Greece	100	93	Gift	Jul 1971	149, part II
	54	USA		India	**	99	Gift	c/	94/Add. 1, part I
	55	USA		India	***	20 ⁱ /	Sale	Oct 1970	94
	56	USA		India	1	5	Sale	Oct 1970	94
	57	USA		India	1	20	Sale	Oct 1970	94
	58	USA		India	1	50	Sale	Oct 1970	94
	59	USA		India	45	90	Gift	Mar 1971	94/Add. 1, part II
	60	USA		Indonesia	3 605	20	Part gift, part sale	c/	136
	61	USA		Brazil	465	93	Gift	Jun 1971	147, part II
	62	UK		Burma	***		Sale	Apr 1971	
	63	USA		Zaire	1	93	Sale	Apr 1971	37/Add. 3
	64	USA		Zaire	3 000	20	Gift	Jun 1971	37/Add. 4
	65	USA		Greece	1 220	90	Gift ^j /		
	66	USA		Pakistan	9	99	Gift	c/	150/Add. 1
	67	USA		Pakistan	10 000	10	Sale	c/	116/Add. 1
	68	USA		Yugoslavia	4 750	20	Part gift, part sale	c/	32/Add. 3
	69	Sweden		Yugoslavia	440		k/	Nov 1970	
	70	UK		Yugoslavia	1	93	Sale	c/	151, part III
	71	USA		Agency	53	3	Sale	c/	
	72	USA		Agency	30	3	Sale	c/	
	73	FRG		Mexico	750	20	Gift	c/	
Uranium-233									
3.	1	USA		Agency	***		Sale	Jul 1964	
	2	UK		Yugoslavia	***		Sale	c/	151, part II
	3	UK		Yugoslavia	***		Sale	Jul 1970	
	4	UK		Burma	***		Sale	Apr 1971	
	5	USA		India	***		Gift	c/	94/Add. 1, part I

Reference number	Supplier	Recipient	Quantity		Enrichment by weight in ^{235}U (per cent $\frac{\text{a}}$ /)	Type of transaction	Date of transfer of possession	Text of agreement (INFCIRC ...)
			Fissionable isotope content (grams $\frac{\text{a}}$ /)	Total element (kilo-grams $\frac{\text{a}}$ /)				
SOURCE MATERIALS								
Uranium								
4.	1	Canada	Japan	3 042 $\frac{\text{b}}$	n	Gift to the Agency, sale to Japan	Nov 1969	3
	2	Sweden	Agency	9	n/d	Gift	Jun 1963	
	3	Canada	Agency	6	n/d	Gift	Jul 1963	
	4	UK	Egypt	2	n	Sale	Nov 1964	
	5	USA	Mexico	2 527	n	Lease	Jan 1967	82
	6	USA	Mexico	2 519	n	Lease	Apr 1968	102
	7	USA	Pakistan	***	n	Sale	$\frac{\text{c}}$ /	150/Add. 1
	8	USA	India	***	n/d	Sale	$\frac{\text{c}}$ /	94/Add. 2, part III
Thorium								
5.	1	USA	Finland	***		Sale	Oct 1963	
	2	Belgium	Bulgaria	***		Sale	Mar 1971	
NON - NUCLEAR MATERIALS								
6.	1	UK	Yugoslavia	*** (^{237}Np)		Sale	Oct 1963	
	2	USA	Pakistan	*** (^{252}Cf)		Sale	$\frac{\text{c}}$ /	150/Add. 1

- a/ Rounded off to the nearest integer.
- b/ Material transferred under a technical assistance agreement.
- c/ Material not delivered by 31 December 1971 but already allocated under Article XI. F. 1 of the Statute.
- d/ The material was sold to Belgium by USA on 9 December 1958, and given by Belgium to Zaire, 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 that of the transfer of title.
- e/ Reference number 2.1; title to the balance of the material was at the same time transferred to Norway as a gift (INFCIRC/29/Add. 2, part I).
- f/ 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 is that of the transfer of title.
- g/ Five samples each containing 0.595 grams of uranium enriched to 90%, 50%, 20%, 10% and 1% respectively.
- h/ Reference number 2.17; 481 grams of uranium-235 remained in Norway after April 1968.
- i/ Four samples containing uranium enriched to 10%, 5%, 3% and 1% respectively.
- j/ The material had previously been leased by USA to Greece and was in Greece when it was allocated as a gift in December 1971.
- k/ Material of US origin which has been transferred through the Agency for the testing of a fuel element in Yugoslavia for up to one year.
- l/ Samples weighing 26 kilograms, which were transferred at an earlier date, are included in this amount.