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U.S. NUCLEAR REGULATORY COMMISSION

## APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)



APPROVED BY GAO B-180225(R0362)

1. APPLICA	ANT'S & DATE O	FAPPLICATION	b. APPLICA	NT'S REFERENCE	2. NRC	& LICENSE NO.		b. DOCKET NO		
USE -		27, 1982	81778	8-00 ( WS-21)	USE	* Xcomos	65	11005	753	
3. APPLICA	ANT'S NAME AND	Mark Color 1 P. Printers and Philips Color St.		RIS	4. SUPPLIER	'S NAME AND ADDR f applicant is not supplier	ESS of material)	RIS		
a. NAME					(Complete II	r applicant is not supplier	Dr material,			
C.	ABOT CORPORA	TION								
b. STREET	ADDRESS	- 1			a. NAME					
1	020 West Par	k Avenue				BOT CORPORATIO	)N			
c. CITY			STATE	ZIP CODE	b. STREET A					
K	okomo		IND.	46901	Hi	ghway 80 West				
d. TELEPH	ONE NUMBER (A)	ea Code - Number	- Extension)		c. CITY				CODE	
3	17-456-6085					cadia	The same of the sa	Area 1 7 %	001	
5. FIRST S	HIPMENT					PROPOSED LICENSE EXPIRATION DATE	The second	TRACT NO. (If		
SCHEDU	JLED	SCHEDULED	DE	LIVERY DATE		EXPIRATION DATE	COIN	111401 1102 117	7,770,477	
	- The last of	Ready for								
Septem	ber 1982	shipment	Aus	gust 1982	10	ctober 1982	1			
	ATE CONSIGNEE		RIS	CHEST STATE	11. ULTIMA	TE END USE lant or facility name)	l			
a. NAME										
A	TOMIC ENERGY	OF CANADA				1 Flux Detecto				
	T ADDRESS					Energy of Cana				
W	hiteshell Nu	clear Resea	arch Est	t.	Whiteshell Nuclear Research Est.					
	c. CITY - STATE - COUNTRY					Pinawa, Manitoba ROE 1LO CANADA				
Pinawa, Manitoba ROE 1LO CANADA					11a. EST. DATE OF FIRST USE					
	12. INTERMEDIATE CONSIGNEE Rts					EDIATE END USE				
a, NAME										
b. STREE	TADDRESS									
c. CITY -	STATE - COUNT	RY								
					13a. EST. DA	TE OF FIRST USE				
14 INTER	MEDIATE CONSIG	NEE	RIS		A STATE OF THE PARTY OF THE PAR	EDIATE END USE		150 N	MARKET IN	
a. NAME			-							
d. Italian								933		
b. STREE	TADDRESS					2		0		
						5	-	N or		
c. CITY -	STATE - COUNT	RY				40				
					15a. EST. DA	TE OF FIRST USE	-	D cm		
16.		17. DE	SCRIPTION	V		18. MAX. ELEMENT	19 MAX.	20. MAX	21.	
NRC USE	NRC (Include chemical and physical form of nuclear material, give dollar					WEIGHT S	WT. %	SOTOPE	WT. UNIT	
USE	There engages	and and component	2/				0			
	Zirconium	Grade II	Seamles	s Tubing						
100	271 001114					Programme Programme				
100	500 Ft	133"/.137"	ID x .	007"/.009"	wall					
	x 240" 1c							1.00		
	X 240 10	,,,,,								
	Total Dol	lar Value	\$5600.0	0				Fig. 7.1	17 1 - 7	
	Total Do	idi value .	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			The state of		1.5 m	ni diseki	
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								100		
22. COUNT	TRY OF ORIGIN	6201	The same of the sa	UNTRY OF ORIGI	The state of the s	24. COUNT				
SOURC	CE MATERIAL	7.7	WH	ERE ENRICHED	PR PRODUCED	SAFEGI	JARDS /// K	nown)		
	U.5	S.A.								
25. ADDIT	IONAL INFORMAT	TION (Use separate	sheet if nece	essary)	8209280	081 820830				
					PDR XPO	RT				
	10	to PDR and AC	P Q -	7-87	XCDM-06	65 PDR				
1054	*Copy	to thu and we	~	0.5				Lie Lackey		
26 The sou	plicant certifies that	this application is	prepared in	conformity with T	itle 10, Code of	Federal Regulations, a	nd that all in	formation in th	nis	
applica	tion is correct to the	best of his/her kn	owledge.							
22		a SIGNAT	TURE A.	Who Ban	munt	b. TITLE				
27. AUTHO	ORIZED OFFICIAL	Poher	+ W Bo	umpard	0 1	Internation	-1 C-1-	n Donwood		