

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

PDR

1. APPLICANT'S USE		a. DATE OF APPLICATION 10/12/82		b. APPLICANT'S REFERENCE ZW70142		2. NRC USE		a. DOCKET NO. 11002996		b. LICENSE NO. XCOM0680		
3. APPLICANT'S NAME AND ADDRESS a. NAME W.F. POCHAL WESTINGHOUSE ELEC. CORP. b. STREET ADDRESS WESTINGHOUSE CIRCLE c. CITY HORSEHEADS STATE N.Y. ZIP CODE 14845 d. TELEPHONE NUMBER (Area Code - Number - Extension) (607) 796-3221						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) SAME AS 3 a. NAME b. STREET ADDRESS c. CITY STATE ZIP CODE						
5. FIRST SHIPMENT SCHEDULED 11/30/82		6. FINAL SHIPMENT SCHEDULED 11/30/82		7. APPLICANT'S CONTRACTUAL DELIVERY DATE 11/30/82		8. PROPOSED LICENSE EXPIRATION DATE 10/31/83		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)				
10. ULTIMATE CONSIGNEE a. NAME INSTITUTO DE PESQUISAS ENERGETICAS E NUCLEARES-IPEN b. STREET ADDRESS CIDADE UNIVERSITARIA ARMANDOS SALES DE OLIVEIRA c. CITY - STATE - COUNTRY TRAVESSA R, N. 400 PINHEIROS 05508 - SAO PAULO - SP - BRAZIL						11. ULTIMATE END USE (Include plant or facility name) IEA- RI RESEARCH REACTOR INSTRUMENTATION AND CONTROL SYSTEM USED TO PRODUCE RADIO ISOTOPES, EXPERIMENTS IN NUCLEAR & PHYSICS. ALSO FORMATION 11a. EST. DATE OF FIRST USE						
12. INTERMEDIATE CONSIGNEE a. NAME NONE b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE AND TRAINING OF REACTOR OPERATORS & SPECIALIZED RESEARCH IN NUCLEAR ENERGY NONE 13a. EST. DATE OF FIRST USE						
14. INTERMEDIATE CONSIGNEE a. NAME NONE b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE NONE 15a. EST. DATE OF FIRST USE						
16. NRC USE		17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT
		1 - WL23084 COMPENSATED IONIZATION CHAMBER \$4620.00										
		1 - WL6937A UNCOMPENSATED IONIZATION CHAMBER \$2650.00										
		TOTAL \$7270.00										
22. COUNTRY OF ORIGIN - SOURCE MATERIAL USA				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)				
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) END USE WIRE FROM RIO DE JANEIRO												
26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.												
27. AUTHORIZED OFFICIAL 8211060472 821012 PDR XPORT XCOM-0680				a. SIGNATURE W.F. POCHAL				b. TITLE CUSTOMER SERVICE MGR.				

TIM PELOT ←  
IGTD HORSEHEADS NY.

XCOM0680

REF: IPEN PROCESS 1036/81 G.O. FARJ10775 YOUR ZW70-142

REYOURTLX OF 09/02 - CUSTOMER SENDING FOLLOWING INFORMATION  
FOR EXPORT LICENSE APPLICATION:

'END USE STATEMENT

A-END USER : INSTITUTO DE PESQUISAS ENERGETICAS E NUCLEARES-  
IPEN

ADRESS: CIDADE UNIVERSITARIA "ARMANDO SALES DE OLIVEIRA  
TRAVESSA R. N.400 - PINHEIROS  
05508 - SAO PAULO -SP-BRAZIL

B-END USE: THE EQUIPMENT TO BE BOUGHT WILL BE USED FOR  
IEA-R1 RESEARCH REACTOR INSTRUMENTATION AND CONTROL  
SYSTEM.

THE REACTOR IS OF SWIMING POOL TYPE AND OPERATES A  
THERMAL POWER LEVEL OF 2 MW DURING 8 HOURS AT DAY,  
4 TO 5 DAYS FOR WEEK. ITS OBJECTIVE IS THE PRODUCTION  
OF RADIOISOTOPES, EXPERIMENTS IN NUCLEAR AND  
PHYSICS, FORMATION AND TRAINING OF REACTOR OPERATORS  
AND SPECIALIZED RESEARCHS IN NUCLEAR ENERGY.

C-ANY INTERMEDIATE USER AND USE: THE EQUIPMENT WILL BE USED  
ONLY BY IPEN, FOR THE PURPOSE SPECIFIED ABOVE.

D-ANY INTERMEDIATE CONSIGNEE - THERE IS NO INTERMEDIATE  
CONSIGNEES. "

HOPE THIS WILL HELP YOU. CORRECT SHIPPING ADRESS IS SAME  
AS USER ADDRESS.

RGS  
RMFLUZ  
WESTINGHOUSE - RIO DE JANEIRO

WIRE COMMUNICATIONS URGENT  
MS 1505  
COMMUNICATIONS URGENT