

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

Acc

1. APPLICANT'S USE		a. DATE OF APPLICATION 5/15/80		b. APPLICANT'S REFERENCE ZE-60180		2. NRC USE		a. LICENSE NO. XCM0410		b. DOCKET NO. 11002073		
3. APPLICANT'S NAME AND ADDRESS a. NAME Attn: W. F. Pochal Westinghouse Electric Corporation d. STREET ADDRESS Industrial & Gov't. Tube Div. Westinghouse Circle c. CITY Horseheads, N.Y. ZIP CODE 14845 g. TELEPHONE NUMBER (Area Code - Number - Extension) (607) 796-3221						RIS		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS				
5. FIRST SHIPMENT SCHEDULED 7/31/80						6. FINAL SHIPMENT SCHEDULED 7/31/80		7. APPLICANT'S CONTRACTUAL DELIVERY DATE 7/31/80		8. PROPOSED LICENSE EXPIRATION DATE 5/15/80		
10. ULTIMATE CONSIGNEE a. NAME Director Pinstech d. STREET ADDRESS P.O. Nilore c. CITY - STATE - COUNTRY Rawalpindi, Pakistan						RIS		11. ULTIMATE END USE (Include plant or facility name) Pakistan Research Reactor Rawalpindi, Pakistan. The Fission Chamber will be for Pakistan Reactor (PARR) Start-up Channel. 11a. EST. DATE OF FIRST USE				
12. INTERMEDIATE CONSIGNEE a. NAME NONE d. STREET ADDRESS c. CITY - STATE - COUNTRY						RIS		13. INTERMEDIATE END USE The PARR is primarily used for production of Radio Isotopes Training and Research work. The reactor is under IAEA Safeguards. 13a. EST. DATE OF FIRST USE				
14. INTERMEDIATE CONSIGNEE a. NAME d. STREET ADDRESS c. CITY - STATE - COUNTRY						RIS		15. INTERMEDIATE END USE ----- 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) 3 Units - WL8073 Fision Chamber 5.04 Grams contained in 5.43 grams of 93% Enriched U-235 for three (3) Units. Total Cost: \$ 6774.00				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A.		23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED U.S.A.				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)						
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) See Attached Statement (629) by Ultimate Consignee.						"Copy to FDR and ACC 5-28-80"						
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				a. SIGNATURE W. F. Pochal W F Pochal				b. TITLE Mgr., Customer Service				

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THIS DOCUMENT CONTAINS  
POOR QUALITY PAGES



# Pakistan Institute of Nuclear Science & Technology

GRAMS : PINSTECH  
PHONE : 68111, 42812 & 40151-40155

*Trans*

POST OFFICE NILORE  
RAWALPINDI  
(PAKISTAN)

Ref. No. ROG-301(108)/80(PROC)PINSTECH.

Dated 27th April, 1980.

*ZE-60180*

M/s. Westinghouse Electric Corporation,  
Electronic Components Division,  
Westinghouse Circle, Hourseheads,  
New York 14845, USA.

Subject:- Our Order No. ROG-301(108)/80(PROC)  
PINSTECH and L/C No. RWP/3/7322.

Dear Sirs,

I am to refer to your letter No. Nil dated 28th March, 1980 and to return herewith form ITA-629 duly filled in and signed by the indenting scientist of this Institute for getting Export Licence from US Government. Please try to despatch the stores as soon as possible.

*Encls (one)*

Yours faithfully,

*[Signature]*  
*27/4/80*

(Ch. Muhammad Basharat),  
Procurement Officer.

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1980 MAY 20 PM 12 2.

EXPORT/IMPORT  
CONTROL SYSTEMS

STATEMENT BY ULTIMATE CONSIGNEE AND PURCHASER

GENERAL INSTRUCTIONS - This form must be submitted by the importer (ultimate consigner shown in Item 1) and by the overseas buyer or purchaser, to the U.S. exporter or seller with whom the order for the commodities described in Item 3 is placed. This completed statement will be submitted in support of one or more export license applications to the U.S. Department of Commerce. All items on this form must be completed. Where the information required is unknown or the item does not apply, write in the appropriate words "UNKNOWN" or "NOT APPLICABLE." If more space is needed, attach an additional copy of this form or sheet of paper signed as in Item 8. Submit form within 180 days from latest date in Item 8.

1. Ultimate consignee name and address

Name **Director PINSTECH**

Street and number **P.O. Nilore,**

City and Country **Rawalpindi, Pakistan**

Reference (if desired)  
**ROG-301(108)/80(Proc).**

2. Request (Check one)

a.  We request that this statement be considered a part of the application for export license filed by Westinghouse Electric Corporation, Westinghouse Circle, Horse Heads  
*U.S. exporter or U.S. person with whom we have placed our order (order party)* New York 14845  
for export to us of the commodities described in item 3.

b.  We request that this statement be considered a part of every application for export license filed by \_\_\_\_\_  
*U.S. exporter or U.S. person with whom we have placed or may place our order (order party)*  
for export to us of the type of commodities described in this statement, during the period ending June 30 of the second year after the signing of this form, or on \_\_\_\_\_

3. Commodities

We have placed or may place orders with the person or firm named in Item 2 for the commodities indicated below:

COMMODITY DESCRIPTION	(Fill in only if 2a is checked)	
	QUANTITY	VALUE
<b>Fission Chamber WL 8073</b>	<b>3</b>	<b>US \$ 6780/-</b>

4. Disposition or use of commodities by ultimate consignee named in Item 1 (Check and complete the appropriate box(es))

We certify that the commodity(ies) listed in Item 3:

a.  Will be used by us (as capital equipment) in the form in which received in a manufacturing process in the country named in Item 1 and will not be reexported or incorporated into another product.

b.  Will be processed or incorporated by us into the following product(s) \_\_\_\_\_  
*(Specify)*  
to be manufactured in the country named in Item 1 for distribution in \_\_\_\_\_  
*(Name of country or countries)*

c.  Will be resold by us in the form in which received in the country named in Item 1 for use or consumption therein.  
The specific end-use by my customer will be \_\_\_\_\_  
*(Specify, if known)*

d.  Will be reexported by us in the form in which received to \_\_\_\_\_  
*(Name of country(ies))*

e.  Other (Describe fully) \_\_\_\_\_

NOTE: If Item (d) is checked, acceptance of this form by the Office of Export Administration as a supporting document for license applications shall not be construed as an authorization to reexport the commodities to which the form applies unless specific approval has been obtained from the Office of Export Administration for such reexport.

(Reproduction of this form is permissible, providing that content, format, size and color of paper are the same)

Please continue form and sign certification on reverse side.

5. Nature of business of ultimate consignee named in Item 1 and his relationship with U.S. exporter named in Item 2.

a. The nature of our usual business is Research Reactor Operation & Maintenance  
(Broker, distributor, fabricator, manufacturer, wholesaler, retailer, etc.)

b. Our business relationship with the U.S. exporter is Individual transaction  
(Contractual, franchise, exclusive distributor, distributor, wholesaler, continuing and regular individual transaction business, etc.)  
and we have had this business relationship for 12 years.

6. Additional information (Any other material facts which will be of value in considering applications for licenses covered by this statement.)

The fission chamber will be used for Pakistan Research Reactor, (PARR) start-up channel. The PARR is primarily used for production of radio-isotopes training & research work. The reactor is under IAEA safeguards.

7. Assistance in preparing statement (Names of persons other than employees of consignee or purchaser who assisted in the preparation of this statement.)

Not applicable

8. CERTIFICATION OF ULTIMATE CONSIGNEE AND PURCHASER (This item is to be signed by the ultimate consignee shown in Item 1 and by the purchaser where the latter is not the same as the ultimate consignee. Where the ultimate consignee is unknown, this item should be signed by the purchaser.)

We certify that all of the facts contained in this statement are true and correct to the best of our knowledge and belief and we do not know of any additional facts which are inconsistent with the above statement. We shall promptly send a supplemental statement to the person named in Item 2, disclosing any change of facts or intentions set forth in this statement which occurs after the statement has been prepared and forwarded. Except as specifically authorized by the U.S. Export Administration Regulations, or by prior written approval of the U.S. Department of Commerce, we will not reexport, resell, or otherwise dispose of any commodities listed in Item 3 above: (1) to any country not approved for export as brought to our attention by means of a bill of lading, commercial invoice, or any other means; or (2) to any person if there is reason to believe that it will result directly or indirectly, in disposition of the commodities contrary to the representations made in this statement or contrary to U.S. Export Administration Regulations.

Ultimate Consignee

Purchaser

Signature in ink [Handwritten Signature]  
(Signature of official of ultimate consignee)

Signature in ink Not applicable  
(Signature of official of purchaser firm)

Type or print Naeem A. Khan  
(Name and title of official of ultimate consignee)

Type or print \_\_\_\_\_  
(Name and title of official of purchaser firm)

Date \_\_\_\_\_

Type or print \_\_\_\_\_  
(Name of purchaser firm)

Date \_\_\_\_\_

9. CERTIFICATION FOR USE OF U.S. EXPORTER in certifying that any correction, addition, or alteration on this form was made prior to the signing by the ultimate consignee and purchaser in Item 8.

We certify that no correction, additions, or alterations were made on this form by us after the form was signed by the (ultimate consignee) (purchaser).

Type or print \_\_\_\_\_  
(Name of exporter firm)

Sign here in ink \_\_\_\_\_  
(Signature of person authorized to certify for exporter)

\_\_\_\_\_  
(Date signed)

Type or print \_\_\_\_\_  
(Name and title of person signing this document)

The making of any false statement, the concealment of any material fact, or failure to file required information may result in denial of participation in U.S. exports. Notarial or Governmental certification is not required.