

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

1. APPLICANT'S USE		2. NRC USE		A. LICENSE NO. Xcom 0345		B. DOCKET NO. 11002032	
3. APPLICANT'S NAME AND ADDRESS		RIS		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)			
a. NAME Pacific Pumps Inc. - Div. of Dresser Ind.		RIS					
b. STREET ADDRESS 5715 Bickett Street		a. NAME					
c. CITY Huntington Park		STATE CA	ZIP CODE 90255	b. STREET ADDRESS			
d. TELEPHONE NUMBER (Area Code - Number - Extension) (213) #588-2201 Ext. 208		c. CITY		STATE	ZIP CODE		
5. FIRST SHIPMENT SCHEDULED	6. FINAL SHIPMENT SCHEDULED	7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)		
--	3-12-81	3-12-81		5-12-81			
10. ULTIMATE CONSIGNEE		RIS		11. ULTIMATE END USE (Include plant or facility name)			
a. NAME Government of India				Government of India			
b. STREET ADDRESS 3rd Floor Mohatta Bldg., Palton Road				Dept. of Atomic Energy			
c. CITY - STATE - COUNTRY Bombay-400001, India				Tarapur Nuclear Power Plant			
				11a. EST. DATE OF FIRST USE 1965			
12. INTERMEDIATE CONSIGNEE		RIS		13. INTERMEDIATE END USE			
a. NAME							
b. STREET ADDRESS							
c. CITY - STATE - COUNTRY							
14. INTERMEDIATE CONSIGNEE		RIS		13a. EST. DATE OF FIRST USE			
a. NAME				15. INTERMEDIATE END USE			
b. STREET ADDRESS							
c. CITY - STATE - COUNTRY							
				15a. EST. DATE OF FIRST USE			
6. NRC USE	17. DESCRIPTION (Include chemical and physical form of nuclear material, give dollar value of nuclear equipment and component)			18. MAX. ELEMENT WEIGHT	19. MAX. WT. %	20. MAX. ISOTOPE WT.	21. UNIT
	Specially designed parts for pumps in a Safety Related System in a Nuclear Power Plant built in 1965 before Section III of ASME Boiler and Pressure Vessel Code was in existence (for "Re-Circulating and Auxiliary Clean Up" pumps and "Primary Feed" pumps) with a total value of \$284,172.50. See attachment for detail.			2,400 lbs			
2. COUNTRY OF ORIGIN - SOURCE MATERIAL		23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED		24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			
N/A		N/A					
5. ADDITIONAL INFORMATION (Use separate sheet if necessary)							
See attachment for additional "No. 17 Description"							
6. 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.							
7. AUTHORIZED OFFICIAL		a. SIGNATURE J. P. Bouland			b. TITLE Part Order Process Manager		

POOR ORIGINAL

No. 25 Additional Information

SUPPLEMENT ATTACHMENT FOR "ITEM 17 DESCRIPTION"

Equipment Item 17: Are replacement parts for "Re-Circulating and Auxiliary Clean Up Pumps" and "Primary Feed Pumps" consisting of:

<u>Item</u>	<u>Description</u>	<u>Qty</u>
I	<u>Spares for Pacific Pumps - 1-1/2" UNI 12 Stg S/N 40225-28</u>	
1.	Complete internal assembly, Part No. 1308	1
2.	Bearing sleeve - Thrust, Part No. 051	3
3.	Bearing sleeve - Radial, Part No. 063	3
4.	Set thrust bearing shoes - inner 5"JHJ Kingsbury (set = 6)	3 Sets
5.	Set thrust bearing shoes - outer 5"JHJ Kingsbury (set = 6)	3 Sets
II	<u>10" BFIS 5 Stg S/N 39383-87</u>	
1.	Impeller, Part No. 028	1
2.	Wearing - intermediate cover, Part No. 032	4
3.	Bearing sleeve thrust, Part No. 051	2
4.	Set thrust bearing shoes inner 8"JHJ Kingsbury Part No. 054 (set = 6)	2 Sets
5.	Set thrust bearing shoes - outer 8"JHJ Kingsbury Part No. 058 (set = 6)	2 Sets
6.	Bearing sleeve, Part No. 063	2
7.	Pressure reducing sleeve, Part No. 077	1
8.	Pump gear and idler gear set with idler gear shaft Part No. 100/206	1
9.	Wearing ring - impeller list - 2400 + bore - 2580 D Part No. 200	2
10.	Flexible coupling assembly, Part No. 002	1
11.	Wearing ring - suction spacer, Part No. 026	3

<u>Item</u>	<u>Description</u>	<u>Qty</u>
12.	Worm, Part No. 096	2
13.	Bearing sleeve - gear pump upper, Part No. 097	1
14.	Bearing sleeve - gear pump lower, Part No. 098	1
III	<u>1-1/2" x 12" SVH S/N 40223-24</u>	
1.	Impeller, Part No. 034	1
2.	Wearing - ring case, Part No. 226	3
3.	Wearing ring - hand, Part No. 273	2
4.	Wearing impeller - head side, Part No. 278	2
5.	Wearing impeller - case side, Part No. 279	3
6.	Packing box bushing, Part No. 227	2
IV	<u>1-1/2" UNI 12 Stg S/N 40225-28</u>	
1.	Pressure reducing bushing, Part No. 065	3
2.	Pressure reducing sleeve, Part No. 077	2
3.	Set thrust - bearing shoes inner 5"JHJ Kingsbury Part No. 054 (set = 6)	2 Sets
4.	Thrust collar, Part No. 057	4
5.	Set thrust bearing shoes - outer 5"JHJ Kingsbury Part No. 058 (set = 6)	6 Sets
6.	Thrust nut, Part No. 059	2
7.	Seat adapter, Part No. 18	2
V.	<u>10"S BFIS 5 Stg S/N 39383-87</u>	
1.	Deflector ring, Part No. 007	2
2.	Case washers, Part No. 027	6
3.	Case cap nut, Part No. 477	6
4.	Case studs, Part No. 478	4
5.	Stationary oil baffles, Part No. 048	4
6.	Stationary oil baffle radial - outer, Part No. 552	2
7.	Key - pressure reducing sleeve, Part No. 088	2

<u>Item</u>	<u>Description</u>	<u>Qty</u>
8.	Key - intermediate cover wear ring locking, Part No. 1148	8
9.	Assembly rail, Part No. 462	2
10.	Wear ring - impeller suction, Part No. 201	3
11.	Worm gear, Part No. 103	2
12.	Suction spacer, Part No. 023	1
13.	Intermediate cover, Part No. 033	2
14.	Discharge spacer, Part No. 036	1
15.	Intermediate cover - discharge, Part No. 078	1
16.	Diffuser - radial, Part No. 083	2
17.	Diffuser - suction, Part No. 082	1

Above replacement parts are for original equipment furnished to the General Electric Corporation, Atomic Power Equipment Department, 175 Curtner Avenue, San Jose, California during 1965.

F.O.B. Huntington Park, California, consisting of:

1.	Size 1-1/2" x 12", type SVH, pump serial 40223/24 Job P-43052 "Auxiliary Clean Up Pumps"	2
2.	Size 1-1/2", type UNI, pump serial 40225/28 Job A-43053 "Re-Circulating Clean Up Pumps"	2
3.	Size 10"S, type BFIS, pump serial 39383/87 Job B-42459 "Primary Feed Pumps"	5