

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

1. APPLICANT'S USE		a. DATE OF APPLICATION Feb. 4, 1980		d. APPLICANT'S REFERENCE See Sect. #25		2. NRC USE		a. LICENSE NO. XTO 8485		b. DOCKET NO. 11001025					
3. APPLICANT'S NAME AND ADDRESS						RIS		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)							
a. NAME Zircoa Products Corning Glass Works								RES							
d. STREET ADDRESS 31501 Solon Road								a. NAME SAME							
c. CITY Solon			STATE OH		ZIP CODE 44139		b. STREET ADDRESS								
g. TELEPHONE NUMBER (Area Code - Number - Extension) 216-248-0500 x 41						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)							
Immediately		Immediately		Immediately											
10. ULTIMATE CONSIGNEE						RIS		11. ULTIMATE END USE (Include plant or facility name)							
a. NAME Kernforschungszentrum Karlsruhe								Laboratory use in a high temperature metallurgical application.							
b. STREET ADDRESS Postfach 3640								11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY D-7500 Karlsruhe 1 West Germany															
12. INTERMEDIATE CONSIGNEE						RIS		13. INTERMEDIATE END USE							
a. NAME															
b. STREET ADDRESS															
c. CITY - STATE - COUNTRY								13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE						RIS		15. INTERMEDIATE END USE							
a. NAME															
b. STREET ADDRESS															
c. CITY - STATE - COUNTRY								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	
		52.3 kg (115.3 lbs) Thorium Contained in 59.0 kg (130 lbs) Thorium Oxide, As Crucibles								N/A		N/A			
22. COUNTRY OF ORIGIN - SOURCE MATERIAL			23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)									
Unknown			N/A			Unknown									
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)															
Applicants Reference Numbers: QVA-01983; QVA-01980; QVA-01981, and QVD-00153															
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 <i>W. E. Bednar</i> W. E. Bednar						b. TITLE Supervisor				CUSTOMER SERVICE 8002220017			