

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

Acc Page 1 of 6

1. APPLICANT'S USE		a. DATE OF APPLICATION 8/14/80		b. APPLICANT'S REFERENCE ICS-0721		2. NRC USE		a. LICENSE NO. XB001105		b. DOCKET NO. 11002173	
3. APPLICANT'S NAME AND ADDRESS RIS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS					
a. NAME R. J. Hess Westinghouse Electric Corporation				b. STREET ADDRESS P. O. Box 355				a. NAME Monsanto Corporation			
c. CITY Pittsburgh			STATE PA	ZIP CODE 15230		d. STREET ADDRESS 1515 Nicholas Road					
d. TELEPHONE NUMBER (Area Code - Number - Extension) (412)-373-5115						c. CITY Dayton			STATE OH	ZIP CODE 45418	
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)			
See Item 25		12/87				12/31/89		Unknown			
10. ULTIMATE CONSIGNEE RIS						11. ULTIMATE END USE (Include plant or facility name) The primary sources will be used for plant start-up operation at the Taiwan nuclear power generating plants, units 7 and 8.					
a. NAME Taiwan Power Co.						11a. EST. DATE OF FIRST USE					
b. STREET ADDRESS 39 East Hopping Road, Section 1						13. INTERMEDIATE END USE					
c. CITY - STATE - COUNTRY Taipei, Taiwan						None					
12. INTERMEDIATE CONSIGNEE RIS						13a. EST. DATE OF FIRST USE					
a. NAME None						15. INTERMEDIATE END USE					
b. STREET ADDRESS						None					
c. CITY - STATE - COUNTRY						15a. EST. DATE OF FIRST USE					
14. INTERMEDIATE CONSIGNEE RIS						15. INTERMEDIATE END USE					
a. NAME None						None					
b. STREET ADDRESS						None					
c. CITY - STATE - COUNTRY						None					
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		
	The primary source material (Californium 252) is in a Palladium-Californium ₂ Oxygen ₃ cermet sealed source. Californium 252 has a half life of 2.65 years. Each source has a nominal strength of 4×10^8 neutron/second. The nominal activity is 0.1 curies/source. The two sources will be shipped in a steel, lead lined container. Each source will contain a maximum of 226 micrograms of Californium 252. <u>Two sources for Unit 7 + Two sources for Unit 8</u>					226 2 452 micrograms for Unit 7 + 452 micrograms for Unit 8			Flow Sources Total 904 micrograms		
22. COUNTRY OF ORIGIN - SOURCE MATERIAL N, A		23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED Unknown				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) The initial export is scheduled for December 1986. However, this license is required by March 1981. (For explanation, see attachment.)											
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 R. J. Hess				b. TITLE Engineer			

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Copy to PDR and ACC 8-21-80

Attachment to Application, Ref. ICS-0721

Item 25 Additional Information (continued)

The early requirement of March, 1981 for this license is based on our understanding that the customer's bid requirement will state that if the fuel license, plant equipment license and all other required licenses are not available by March 1981, the bidder will be considered disqualified.

We request that the "no material changed circumstance" provision of the NNPA be applied to this application. Consistent with the criterion of the NNPA, we believe that there is no material changed circumstance associated with this new application from those existing at the time of the last Commission approved application; XR-113 issued June 8, 1979.

EXPORT/IMPORT
AND
INTERNATIONAL SFORDS

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