

PDR

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 21 December 82		b. APPLICANT'S REFERENCE TNP-426		2. NRC USE		a. LICENSE NO. XB001171		b. DOCKET NO. 11503056			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)							
a. NAME Transnuclear, Inc.						RIS USDOE c/o E.I. Dupont & de Nemours and Company, Inc.							
b. STREET ADDRESS One Skyline Place, 5205 Leesburg Pike						a. NAME Company, Inc.							
c. CITY Falls Church				STATE VA		ZIP CODE 22041		b. STREET ADDRESS P.O. Box A					
d. TELEPHONE NUMBER (Area Code - Number - Extension) (703) 820-2450						c. CITY Aiken				STATE SC		ZIP CODE 29801	
5. FIRST SHIPMENT SCHEDULED ASAP		6. FINAL SHIPMENT SCHEDULED N/A		7. APPLICANT'S CONTRACTUAL DELIVERY DATE same as item 5		8. PROPOSED LICENSE EXPIRATION DATE 3 years from date of issuance		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) TRAN 38					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)							
a. NAME Centre d'Etudes Nucleaires de Saclay						Fabrication of fuel pins and scanner reloads (see attached end use statement)							
b. STREET ADDRESS 91190 Gif-sur-yvette						11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY France						13. INTERMEDIATE END USE Intermediate for transport purposes only							
12. INTERMEDIATE CONSIGNEE						13a. EST. DATE OF FIRST USE							
a. NAME Transnucleaire, S.A.						15. INTERMEDIATE END USE							
b. STREET ADDRESS 11 bis rue Christophe Colomb						15a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY 75 Paris 8, France						15. INTERMEDIATE END USE							
14. INTERMEDIATE CONSIGNEE						15a. EST. DATE OF FIRST USE							
a. NAME						15. INTERMEDIATE END USE							
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY						15. INTERMEDIATE END 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
	Californium - 252 in cermet wire Three lengths of two inches and one length of one inch	2002 millicuries (1820 millicuries plus 10 percent)			milc.

22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A.	23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED	24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) EURATOM
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25. ADDITIONAL INFORMATION (Use separate sheet if necessary)

*Copy to PDR and ACC 12-23-82, 8301100423 821220
PDR EXPORT PDR
XB-1171

Rec'd OIP 12-21-82

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: **Barbara V. Bennett**, Traffic Coordinator

U. S. DEPARTMENT OF ENERGY
BULK CALIFORNIUM-252 ORDER FORM

This form is to be used by all persons other than Federal agencies or DOE cost-type contractors ordering from the U. S. Department of Energy. Submit in duplicate. (Use continuation sheet if required.)

1. TO: (Give name and address of DOE facility from which materials will be obtained.) U. S. DEPARTMENT OF ENERGY c/o Savannah River Operation Office P.O. Box A AIKEN, South Carolina 29801	2. Buyer's Order No. TRAN-39
	3. Date December 16, 1982

4. Ship to: Madame BUTEAU (TRAN-39) D. Tech/SECS/SELECI CENTRE D'ETUDES NUCLEAIRES DE SACLAY 91190 Gif-sur-Yvette	5. Bill to: C.E.A. c/o Embassy of France Nuclear Office 1920 N Street N.W. - Suite No 610 Washington, D.C. 20036
6. Via: TRANSNUCLEAIRE	

7. MATERIAL

STATE DESIRED QUANTITY OF CALIFORNIUM-252	PURCHASE PRICE
3500 micrograms of Californium-252 in lengths of 500 micrograms per inch Three lengths of two inches + one length of one inch	U.S. \$ 35,000.00
Fabrication cost	
Packaging cost	
End-use : Fabrication of fuel pins and scanner reloads	
Desired Shipping Schedule JANUARY 1983	Handling Charge Total

THIS ORDER IS SUBJECT TO THE TERMS AND CONDITIONS ON REVERSE SIDE

8. The undersigned certifies that he (it) is authorized to receive the above-described byproduct material by: (Check block and give license number and expiration date if applicable.)

(a) NRC or _____ (Name of State) License No. _____ which expires _____ 19____; (Month and day)

(b) Exemption or General License provided by NRC regulations;

(c) Exemption or General License provided by _____ (Name of State) regulations.

Accepted for the U. S. Department of Energy	9. FROM: Name and address of buyer: C.E.A./France
BY _____	BY <u>Bertrand Barré</u>
TITLE _____	Nuclear Attaché - Embassy of France
	DATE <u>December 16, 1982</u>