NRC FORM 7 (9-91)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027
EXPIRES: 3-31-94
ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1 HOUR. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT

(See Instructions on Reverse)

1. APPLICANT'S USE	a. DATE OF APPLICATION	b. APPLICANT'S REFERENCE	2. NRC USE
	10-23-00	MIS-545	11005236 XSNM0317

3. APPLICANT'S NAME AND ADDRESS

a. NAME: Transnuclear, Inc.

b. STREET ADDRESS: Four Skyline Drive

c. CITY: Hawthorne — STATE: NY — ZIP CODE: 10532

d. TELEPHONE NUMBER (Area Code – Number – Extension): 914-347-5064

4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)

a. NAME: U.S. Department of Energy, Lockheed Martin

b. STREET ADDRESS:

c. CITY: Oak Ridge — STATE: TN — ZIP CODE: 37831

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)
March 2001			One year	To be determined

10. ULTIMATE FOREIGN CONSIGNEE

a. NAME: Atomic Energy of Canada, Ltd.

b. STREET ADDRESS (Facility Site): Chalk River Nuclear Laboratories

c. CITY: Chalk River, Ontario — d. COUNTRY: Canada KOJ 1JO

11. ULTIMATE END USE (Include plant or facility name)

To be used in the fabrication of target material for the production of medical isotopes.

11a. DATE REQUIRED

12. INTERMEDIATE FOREIGN CONSIGNEE

a. NAME:

b. STREET ADDRESS (Facility Site):

c. CITY: — d. COUNTRY:

13. INTERMEDIATE END USE

13a. DATE REQUIRED

14. INTERMEDIATE FOREIGN CONSIGNEE

a. NAME:

b. STREET ADDRESS (Facility Site):

c. CITY: — d. COUNTRY:

15. INTERMEDIATE END USE

15a. DATE REQUIRED

16. COM CODE	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 WEIGHT	21. UNIT
	Uranium in the form of metal pieces	(U) 10.05	93.3	(U235) 9.377	kg

22. COUNTRY OF ORIGIN.–SOURCE MATERIAL	23. COUNTRY OF ORIGIN.–SNM WHERE ENRICHED OR PRODUCED	24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)
To be advised	USA	

25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary)

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	b. TITLE
		General Manager-Operations

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