

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

| | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|---|--|---------------------------|--|
| 1. APPLICANT'S USE | | a. DATE OF APPLICATION 30 November 1981 | | b. APPLICANT'S REFERENCE (RBU 386) 81-276/01 | | 2. NRC USE | | a. LICENSE NO. XSNM 81892 | | b. DOCKET NO. 11002673 | |
| 3. APPLICANT'S NAME AND ADDRESS | | | | | | 4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not a supplier of material) | | | | | |
| a. NAME Transnuclear, Inc. | | | | | | a. NAME Oak Ridge, TN 37830 or c/o Goodyear Atomic Corp., Piketon, OH 45661 | | | | | |
| b. STREET ADDRESS One Skyline Place, 5205 Leesburg Pike | | | | | | b. STREET ADDRESS Goodyear Atomic Corp., Piketon, OH 45661 | | | | | |
| c. CITY Falls Church | | | | STATE VA | | ZIP CODE 22041 | | c. CITY | | | |
| d. TELEPHONE NUMBER (Area Code - Number - Extension) | | | | | | STATE | | | | ZIP CODE | |
| 5. FIRST SHIPMENT SCHEDULED | | 6. FINAL SHIPMENT SCHEDULED | | 7. APPLICANT'S CONTRACTUAL DELIVERY DATE May 1982 | | 8. PROPOSED LICENSE EXPIRATION DATE Two Years from date of issuance | | 9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) DE-SC05-82 UE-150 | | | |
| 10. ULTIMATE CONSIGNEE | | | | | | 11. ULTIMATE END USE | | | | | |
| a. NAME N. V. Provinciale Zeeuwse Energie-Maatschappij | | | | | | Will be used for Nuclear Power Station Borssele-Netherlands (See attached E.U.S.) | | | | | |
| b. STREET ADDRESS Postbus 48 | | | | | | 11a. EST. DATE OF FIRST USE | | | | | |
| c. CITY - STATE - COUNTRY 4330 AA Middleburg-The Netherlands | | | | | | 13. INTERMEDIATE END USE Conversion of UF6 to UO2 and manufacturing of fuel elements (see attached End Use Statement) | | | | | |
| 12. INTERMEDIATE CONSIGNEE | | | | | | 13a. EST. DATE OF FIRST USE | | | | | |
| a. NAME Reaktor Brennelement Union GmbH | | | | | | 15. INTERMEDIATE END USE | | | | | |
| b. STREET ADDRESS P.O. Box 110060 | | | | | | Shipper of Record for sample quantities only. | | | | | |
| c. CITY - STATE - COUNTRY D-645 Hanau II, West Germany | | | | | | 15a. EST. DATE OF FIRST USE | | | | | |
| 14. INTERMEDIATE CONSIGNEE | | | | | | 18. MAX. ELEMENT WEIGHT | | | | | |
| a. NAME Ledoux and Company | | | | | | 19. MAX. WT. % | | | | | |
| b. STREET ADDRESS 359 Alfred Avenue | | | | | | 20. MAX. ISOTOPE WT. | | | | | |
| c. CITY - STATE - COUNTRY Teaneck, New Jersey, U.S.A. | | | | | | 21. UNIT | | | | | |
| 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. | |
| | | Uranium in the form of Uranium Hexafluoride enriched to 3.35 percent U235 | | | | 6030 Kg U | | 3.35 | | 202.005 Kg U 235 | |
| | | | | | | 1.0 Kg. U (sample) | | 3.35 | | 0.034 Kg U 235 (sample) | |
| 22. COUNTRY OF ORIGIN - SOURCE MATERIAL | | | | 23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED U.S.A. | | | | 24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) EURATOM | | | |
| 25. ADDITIONAL INFORMATION (Use separate sheet if necessary) 8112170373 811201 PDR XPORT XSNM-1892 PDR | | | | | | | | | | | |
| 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 OFFICER | | | | a. SIGNATURE <i>[Signature]</i> | | | | b. TITLE Manager, Washington Operations | | | |



KCB

RBU 386

N.V.P.Z.E.M.

TO WHOM IT MAY CONCERNEND-USE-STATEMENT

We herewith certify that the quantity of enriched uranium-hexafluoride as follows:

6030 kgs U 3.35% enriched containing max. 202.005 kgs U-235

and as also specified by: Transnuclear Inc., Falls Church/VA., in their application to export special nuclear material to our company under contract DE-SC05-82 UE-150, will be used in the RBU-facilities for the conversion of UF₆ to UO₂ and the manufacture of fuel elements of our reactor.

Nuclear Power Station Borssele - Netherlands,
owned and operated by:

N.V. PROVINCIALE ZEEUWSE ENERGIE-MAATSCHAPPIJ
Postbus 48
4330 AA MIDDELBURG
The Netherlands

Please note, that Ledoux and Company, New Jersey, should be listed as shipper of record on Transnuclear Inc.'s license to export only for the sample quantities of 1.0 kg U containing 0.034 kg U-235 enriched to a max. 3.35%.

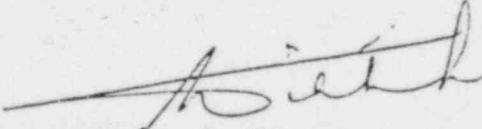
Therefore, the intermediate consignee for the UF₆ will be:

RBU, Reaktor Brennelement Union GmbH
p.o. Box 110060
D-6450 HANAU 11
West Germany

It is not possible to refer to the date of the Transnuclear application at this time as it will not be initiated until Transnuclear receives this document.

Place and date of issue: Borssele, 20th October 1981

N.V. PROVINCIALE ZEEUWSE ENERGIE-MAATSCHAPPIJ
The Adjunct-director,


Mr. A. Tiktak