

APPLICATION FOR LICENSE TO EXPORT
BYPRODUCT, SOURCE, OR SPECIAL NUCLEAR MATERIAL

XU08483
11000980

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION 12/21/79	2. APPLICANT'S REFERENCE NO. (if any)	3. COUNTRY OF ULTIMATE DESTINATION CANADA
4. NAME OF APPLICANT TNS, INC. STREET ADDRESS POB 158 CITY, STATE, AND ZIP CODE JONESBORO, TN 37659		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) ELDORADO NUCLEAR PORT HOPE, ONTARIO CANADA
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") SAME		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.") SAME
8. (a) QUANTITY TO BE SHIPPED (See instructions on back) 300,000 LBS. OF U as 400,000 LBS. OF UF4	(b) COMMODITY DESCRIPTION (Include chemical and physical form; for special nuclear material and byproduct material also specify isotopic content; if in a device, identify the device, manufacturer, and model number.) DEPLETED URANIUM TETRAFLUORIDE (UF4) POWDER	

(c) SHIPPING AND PACKING PROCEDURES (Required for special nuclear material. See instructions on back.)

10 C.F.R. 71

9. END USE OF COMMODITIES COVERED BY THIS APPLICATION: (Describe fully, stating what will be produced or manufactured, what service will be rendered, or the nature of the research that will be performed.) (See instructions on back for special nuclear material.)

TO BE USED IN NON-NUCLEAR APPLICATIONS AS SHIELDING AND AS
COUNTER WEIGHT IN NORTH AMERICA.

10. The applicant, and any official executing this certificate on behalf of the applicant named in Item 4, certify that this application is prepared in conformity with Title 10, Code of Federal Regulations. Parts 30 and 36 (if for byproduct material) or Part 40 (if for source material), or Part 70 (if for special nuclear material), and Part 71 (for transport of radioactive material, if applicable) and that all information contained herein, including any supplements attached hereto, is true and correct to the best of their knowledge and belief.

TNS, INC.

(Applicant named in Item 4)

By:

Robert J. W. Crocker

VICE PRESIDENT

(Title of certifying official authorized to act on behalf of the applicant)

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Warning: 18 U.S.C. Section 1001; Act of June 25, 1948: 62 Stat. 749; makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction

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