

ACC

POOR ORIGINAL

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

Submit in Triplicate

XSNMO 1782
11002353

Carefully Read Instructions on Back

1. DATE OF APPLICATION December 15, 1980	2. APPLICANT'S REFERENCE NO. (if any) 762018	3. COUNTRY OF ULTIMATE DESTINATION SURINAME
4. NAME OF APPLICANT Texas Nuclear Corporation STREET ADDRESS 9101 Research Blvd. CITY, STATE, AND ZIP CODE Austin, Texas 78758		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) Suriname Aluminum Company Alcoa of Suriname Moengo Plant Suriname, South America
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) not to exceed 1 gram Pu-238-Be. The Pu-238 contained in this source is greater than 80% by eight.	(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.) Plutonium-238 as an oxide mixed with Beryllium and contained in a Texas Nuclear Neutron Activation Laboratory System.	

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

Exempt from the requirements of 10 CFR Part 71 by 71.7(b)(1).

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 for analyzing silica and alumina content in bauxite, by activation analysis.

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.

INTERNATIONAL
AND
INDUSTRIAL

TEXAS NUCLEAR CORPORATION

(Applicant named in Item 4)

W. Hendrick

By:

W. G. Hendrick
Health Physicist

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

JAN 26 1981

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