

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

Submit in Triplicate

XSNM01623  
11000923

Carefully Read Instructions on Back

1. DATE OF APPLICATION November 6, 1979	2. APPLICANT'S REFERENCE NO. (if any) T-9509	3. COUNTRY OF ULTIMATE DESTINATION BRAZIL
4. NAME OF APPLICANT Texas Nuclear Division STREET ADDRESS 9101 Highway 183, P. O. Box 9267 CITY, STATE, AND ZIP CODE Austin, Texas 78766	5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) Ferteco Mineracao S. A. Mina de Fabrica Ouro Preto Minas Gerais, BRAZIL	
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.")  None	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)  3 grams of Pu-238Be.  (greater than 80% Pu-238)	(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.)  Three (3) grams of Pu-238Be contained as a sealed source in a Texas Nuclear Neutron Activation Laboratory Analysis System.	

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

We are authorized by USNRC license number SNM-799 to transfer this amount of material to a carrier. We plan to use the general license issued in 10 CFR 71.12 to ship in an approved 6M container.

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.)

This will be used to monitor silica and alumina in iron ore.

9000351

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.

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1979 NOV 13 PM 2:47

EXPORT/IMPORT  
AND  
NATIONAL SFGRDS

TEXAS NUCLEAR DIVISION

(Applicant named in Item 4)

By:

W. Hendrick

W. G. Hendrick  
Health Physicist

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

7912280 663

# FERTECO MINERAÇÃO S.A.



Ferteeco Mineração S.A.

Caixa Postal 930 - CEP 20000

Messrs.

Texas Nuclear Division  
Ramsey Engineering Company  
Box 9267  
Austin, Texas 78766  
U. S. A.

Sua referência

Sua carta de

Nossa referência

RIO DE JANEIRO  
Av. Graça Aranha, 26 - 12.º andar

IV./2.22.5

Jo/kb.-

October 23, 1979.-

Gentlemen,

Re.: OUR ORDER 123/79 - NALA ANALYSER

We hereby confirm that we intend to use the Texas Nuclear NALA Containing 3 grams of Plutonium for monitoring Silica and Alumina in Iron Ore at our plant "Mina da Fábrica" Ouro Preto, Minas Gerais, Brazil.

We remain,

very truly yours,

FERTECO MINERAÇÃO S/A.

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U.S. NRC

1979 NOV 13 PM 2 47

EXPORT/IMPORT  
AND  
INTERNAT'L SFGRDS

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TEXAS NUCLEAR CORPORATION

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