

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

XSNM 01383
11000220

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION September 22, 1978	2. APPLICANT'S REFERENCE NO. (if any) T-1395	3. COUNTRY OF ULTIMATE DESTINATION BAHRAIN, PERSIAN GULF
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) Bahrain Petroleum Company, Ltd. Bahrain, Persian Gulf.
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) 30 millicuries or 1.76 mgs. 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.) One (1) 1.76 milligram Pu-238 sealed source to be contained in Texas Nuclear Model 9256 source head.	

38 in this source is greater
80% by weight.

(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).

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 unit will be used to detect the elements of Cr, Ni, Mo and Cu in metals
in a refinery.

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.

EXPORT/IMPORT
AND
INTERNAL SECURITY

1978 SEP 29 PM 1 03

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RECEIVED
U.S. NRC

TEXAS NUCLEAR DIVISION

(Applicant named in Item 4)

By: W. G. Hendrick
Health Physicist

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