

APPLICATION FOR LICENSE TO EXPORT BYPRODUCT OR SOURCE MATERIAL

Submit in Triplicate to:

U.S. ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

Read Carefully Instructions on Reverse Side

1. DATE OF APPLICATION 11/29/78	2. APPLICANT'S REFERENCE NO. (If any) STE 8368 USNRC Lic. SEP 101	3. COUNTRY OF ULTIMATE DESTINATION Brazil
4. NAME OF APPLICANT General Electric Co., Lighting Business Division, International Ltg. Aff. STREET ADDRESS Operation Nela Park, Noble Road CITY, STATE, AND ZIP CODE E. Cleve., OH 44112		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) GE do Brasil LID Caixa Postal 109-ZC-00 Rio de Janeiro, Brazil
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 reverse.) 150 KG TH. NAT (0.0083Ci) per year 41.25 lbs. of thorium contained in 95.2 lbs. of slurried emission mix/ shipment	(b) COMMODITY DESCRIPTION (Include chemical and physical form; for byproduct materials also specify isotope(s); if in a device, fully describe device, manufacturer, model, name or item, etc.) Thorium, natural, as the oxide; in a slurry mix
--	--

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.)

Coating for electrodes in high pressure mercury vapor lamps. Lowers the work function of the electrode to optimum electron emission during operation.

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, Part 30 (if for byproduct material) or Part 40 (if for source material), and that all information contained herein, including any supplements attached hereto, is true and correct to the best of our knowledge and belief. U.S. NRC

4 shipments/year

License for
2 year period

1978 DEC 14 AM 11 07

EXPORT/IMPORT
AND
INTERNAT'L SFGRDS

General Electric Company
Lighting Business Division

(Applicant named in Item 4)

By: Michael Weiss

Secretary - Michael Weiss
Radioisotope Committee

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

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, NELA PARK, CLEVELAND, OHIO 44112
Phone (216)

266-2698

OVERSEAS
LAMP
DEPARTMENT

November 30, 1978
DEW-78-242

Mr. G. Wayne Kerr
Agreements and Export Branch
Division of Materials and Fuel
Cycle Facility Licensing
U.S. Nuclear Regulatory Commission
Washington D.C. 20555

[RE: Renewal of License
S.T.E. 8368]

Dear Mr. Kerr:

We request renewal of the above license to export radioactive material used in the manufacturing of Mercury Lamps in our affiliate operation in Rio de Janeiro, Brazil. This license expires 1 March 1979.

*Will issue
new license
for this request*

Sincerely,

Jerome P. Kelly

Jerome P. Kelly
Administrator for the
Radio Isotope Committee

:leb

RECEIVED
U.S. NRC

1978 DEC 14 10 11 AM

AHM:

Dale E. Wood