



UNITED STATES DEPARTMENT OF COMMERCE
National Bureau of Standards
Washington, D.C. 20234

PDR

December 22, 1982

XB 001172
11003060

Assistant Director for Export/Import
and International Safeguards
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Sir:

A license to export material as specified below is requested.

Applicant: National Bureau of Standards
(and supplier) Washington, DC 20234

Consignee: Dr. Albert Fabry
Reactor Physics Section
CEN/SCK (Nuclear Studies Center)
B-2400 Mol
Belgium

1982 DEC 27 AM 11 13
EXPORT AND INTERNATIONAL SAFEGUARDS

First Shipment: January 10, 1983, at the latest

Final Shipment: Single shipment only

Contractural Dates: Measurements requiring these deposits to begin January 10

Proposed Expiration Date: 3-1-83

Use: These deposits will be used in measurements at the Venus reactor supported by a USNRC contract on pressure vessel surveillance dosimetry.

Form: All deposits are either oxides or fluorides. The deposits are securely bonded to metal backings. U-235 enrichment greater than 95%. U-238 depletion greater than or equal to natural depletion.

Quantity: 10 deposits of U-235, total mass 60.3 µg, 1.55×10^{-9} Ci 110.12
12 deposits of Np-237, total mass 567 µg, 4×10^{-7} Ci XB
11 deposits of U-238, total mass 679 µg, 4×10^{-10} Ci 110.23

Origin: All material of US origin

For further information contact L. Slaback (921-2247).

Sincerely,

Lyman E. Pevey
Lyman E. Pevey
Chief, Occupational Health

Request waiver of the
15 day waiting period. IT is
urgent that this material be
shipped the first week of Jan, 83.
L. Slaback