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

ISNM 81009
110 CC 2480

May 15, 1981

Assistant Director for Export/Import
and International Safeguards
Attn: Mr. Neal Moore
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Sir:

Following the conversations between Ms. Wright of your office and Dr. G. Lamaze of NBS, we would appreciate your immediate attention to this request for permission to import plutonium. In particular, we request an exemption to the waiting period as the material is now at the local airport, ready to be picked up.

As required in 10CFR110.34, the following information is submitted for your consideration:

- (a) Applicant's name and address: Department of Commerce
National Bureau of Standards
(mail) Washington, DC 20234
(facility) Gaithersburg, MD 20760
- (b) Imported from: AMERSHAM Intl., Ltd.
Isotope Production Unit
AERE, Harwell
Didcot, Oxon, ENGLAND
- (c) Supplier: (Same as (b))
- (d) Destination and ultimate use: HEDL
Richland, Washington
neutron dosimetry
- (e) Date of first shipment: May 12, 1981
- (f) Date of completion of final shipment: May 12, 1981

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U.S. NUCLEAR REGULATORY COMMISSION

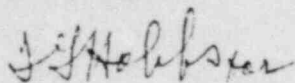


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- (g) Chemical/physical form, isotopic: Pu and U, oxides on stainless steel backings
- Pu: 23 microg (400 μ Ci) Pu-238
0.24 microg (1.5 μ Ci) Pu-239
no reported Pu-241
- U: 0.6 millig (0.2 nCi) U-238
51 microg (0.11 nCi) U-235
- (h) Quantities: (see (g))
- (i) Transport mode and package ID: British Airways Flight #277
Air Bill No. 125-837-2623
(used for IAEA certificate)
- (j) Origin: England

Thank you for your prompt attention to this request.

Sincerely,



Lyman E. Pevey
Chief, Occupational Health
and Safety Division

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ENVIRONMENTAL
HEALTH AND
SAFETY