Form AEC-7
(2-67)
10 CFR 30, 40

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

Form approved
Budget Bureau No.
38-R0007.

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

XSNM01641
11000985

Submit in Triplicate

Carefully Read Instructions on Back

1 DATE OF APPLICATION	2 APPLICANT'S REFERENCE NO. (If any)	3 COUNTRY OF ULTIMATE DESTINATION
12-6-79	W/O 7079	Pakistan

4 NAME OF APPLICANT
Isotope Products Laboratories
STREET ADDRESS
1800 N. Keystone Street
CITY, STATE, AND ZIP CODE
Burbank, California 91504

5 ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address)
Mr. Abdul Majeed, Technical Manager
New Labs-Pakistan Atomic Energy Comm.
P. O. Box 1356
Islamabad Via Karachi, Pakistan

6 INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same")
Same

7 FREIGHTFORWARDER 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)	(b) COMMODITY DESCRIPTION (Include chemical and physical forms for special nuclear material and byproduct material. Also specify isotopic content; if in a device, identify the device, manufacturer, and model number.)
3000 micrograms Uranium *	Uranium 235 custom calibration standard-solid uranium nitrate
2 microcuries	Plutonium 238 Chloride-Solid (0.121 micrograms)
2 microcuries	Plutonium 239 Chloride-Solid (32.2 micrograms)

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

Conforming to DOT specifications

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.)

See Attached letter

* 1 mg U / 0.030 mg U-235 - 3%
1 mg U 0.300 " " 30%
1 mg U 0.900 " " 90%

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 50 (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.

POOR ORIGINAL

Isotope Products Laboratories
(Applicant named in Item 4)

By: Kenneth Helm
Health Physicist
(Title of certifying official authorized to act on behalf of the applicant)

8-213-843-7000

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Warning: 18 U.S.C. Section 1001; Act of June 25, 1948; 62 Stat. 749; makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction

TECHNICAL & SCIENTIFIC SECTION
EMBASSY OF PAKISTAN
153/155 rue Armand Silvestre
92400 Courbevoie
France

Tél. 788.61.77
Télex : PAN 611.424

DEC 2 8 1979

19th December, 1979

Miss Ruth M. Burbank
Secretary
Isotope Products Laboratories
1800 North Keystone Street
Burbank, California 91504
U.S.A.

Dear Miss Burbank,

Thank you very much for your letter of December 6,1979.

The contracted material will be used for research and development for post-graduate students during their studies. These post-graduate students will be qualifying for the doctorate degree.

With regards,

Yours sincerely,

S. A. BUTT

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