

POOR ORIGINAL

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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

XSNM01534
11000701

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION May 31, 1979	2. APPLICANT'S REFERENCE NO. (if any) PNC-533A-005	3. COUNTRY OF ULTIMATE DESTINATION Japan
4. NAME OF APPLICANT Spex Disc, Inc. STREET ADDRESS P.O. Box 798 CITY, STATE, AND ZIP CODE Metuchen, N.J. 08840		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) Power Reactor & Nuclear Fuel Development Corporation (PNC) 9-13, 1-chome, Akasaka, Minato-ku, Tokyo, Japan
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) 8897 mm gr. of U-235 contained in 31 grammes-U of Uranium oxide (U ₃ O ₈)	(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.) As attached 524 358	

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

Exempt from the provision of CFR Part 71, as per Sec. 71. 7-(b)-(1)

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.)

To be used as standard samples for mass analysis by mass spectrograph at Power Reactor and Nuclear Fuel Development Corporation, Oarai Engineering Center

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.

RECEIVED
U.S. NRC
JULY 2
PM 3 23
EXPORT/IMPORT
AND SFGRDS
INTERNATIONAL

Spex Disc Inc
(Applicant named in Item 4)
By: M.J. Coyne
Export Sales Mgr
(Title of certifying official authorized to act on behalf of the applicant)

7908080 661

"B.S. Uranium Isotopic Standards

SRM No.	U-0002	3g.(U)	(Containing	0.01755%	Depleted	U-235)
"	"	U-005	3	" ("	0.4895%	" ")
"	"	U-010	3	" ("	1.0037%	Enriched ")
"	"	U-015	1	" ("	1.5323%	" ")
"	"	U-020	1	" ("	2.038%	" ")
"	"	U-030	3	" ("	3.046%	" ")
"	"	U-050	1	" ("	5.010%	" ")
"	"	U-100	3	" ("	10.190%	" ")
"	"	U-150	1	" ("	15.307%	" ")
"	"	U-200	1	" ("	20.013%	" ")
"	"	U-350	1	" ("	35.190%	" ")
"	"	U-500	3	" ("	49.696%	" ")
"	"	U-750	1	" ("	75.357%	" ")
"	"	U-850	1	" ("	80.279%	" ")
"	"	U-900	3	" ("	90.196%	" ")
"	"	U-930	1	" ("	93.336%	" ")
"	"	U-970	1	" ("	97.663%	" ")

Total

17 item 31 grammes - U

524 359



POWER REACTOR AND NUCLEAR FUEL DEVELOPMENT CORPORATION

9-13, 1-Chome, Akasaka, Minato-ku, Tokyo, Japan

Tel. (Tokyo) 566-3311
Cable. PNDCNIPPON
Telex. J26462

Reference:

May 31, 1979

No. PNC-533A-005

End Use Statement

To whom it may concern:

We, Power Reactor and Nuclear Fuel Development Corporation, hereby certify that 31 grammes-U of uranium oxide (U_3O_8) will be used by us as standard samples for mass analysis by mass spectrograph at our analytical laboratory of alpha-gamma facility, O-arai Engineering Center.

K. Yamada
K. Yamada
Section Manager, Nuclear
Fuel Contracting Section

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