



DEPARTMENT OF ENERGY  
CHICAGO OPERATIONS OFFICE  
NEW BRUNSWICK LABORATORY, D-350  
9800 SOUTH CASS AVENUE  
ARGONNE, ILLINOIS 60439

January 27, 1997

Mrs. Betty Wright  
United States Nuclear Regulatory Commission  
One White Flint North  
Mail Stop 3-H-5  
Washington, DC 20555

Dear Mrs. Wright:

We have received an additional order from the International Atomic Energy Agency requesting new items which will exceed the amounts specified on their current export license number XSNM02779. In order to complete this shipment it will be necessary to amend their present license to include the following:

		net wt.	ele wt.	wt.%iso	iso wt.
CRM 112-A	Uranium (Normal) Solid, Metal	260.0g	259.94g	N	N
CRM U020-A	Uranium (Enriched) Isotopic U308 2%	6.0g	5.083g	2.0%	0.107g
CRM U030-A	Uranium (Enriched) Isotopic U308 3%	5.9g	5.003g	3.0%	0.150g
CRM U050-A	Uranium (Enriched) Isotopic U308 5%	2.36g	2.001g	4.949%	0.099g
CRM U100-A	Uranium (Enriched) Isotopic U308 10%	3.54g	3.002g	10.07%	0.302g

Accordingly, we will wait to ship until we receive word that the export license has been amended and approved for this shipment. If I may be of further assistance, please contact me. Thank you.

Sincerely,

*Mary Ellen Lowery*  
Jeny Jeans  
Reference Materials Assistant

Enclosures:  
Copy of NBL-CH-1S #S01995

9702100061 970127  
PDR XPORT  
XSNM-2779 PDR

96 E W 1E NW 1661  
1997 JAN 31 PM 3:36

RECEIVED OIP

IA-1-1 Export Dept

DF031

XSNM02779/C2

DCS

NRL-CH-15 (Side 1 of 2)  
(Rev. 8/82)

97-015

SERIAL NO: 01995

INTERNATIONAL ATOMIC  
ENERGY AGENCY  
External Shipments - Nuclear Materials  
Receiver: LABORATORY AGENCY  
SEBERSDORF AUSTRIA

Date Shipped: \_\_\_\_\_  
Shipped by: \_\_\_\_\_  
(custodian)

MATERIAL TYPE	Description	Net Weight	Assay	Element	Isotope*	Isotope Wt.
U020A	U3O8 (can) 5 @ 1.2g	6.0g	84.72%	6.083	2.000%	0.107g
U030A	U3O8 (can) 5 @ 1.18g	5.9g	84.82%	5.0834	3.003%	0.158g
U050A	U3O8 (can) 2 @ 1.15g	2.36g	84.82%	2.001g	4.949%	0.091g
U100	U3O8 (can) 3 @ 1.18g	3.54g	84.82%	3.002g	10.075%	0.302g
C112A	U metal (112g) 10 @ 2.6g	26.0g	99.978%	25.9.935	N	
C116	U metal (112g) 20 @ 1.35g	31.0g	99.967%	30.99g	93.122%	28.858g

Gross Wt. N/A  
No. and Type of Containers N/A

To Be Completed by the Nuclear Materials Representative

DOE/NRC 741 No. 685-  
Project No. EGSO50200A Date Prepared 11-08-96 Comp. Code 771  
Total: 45g U, 39g U235, \*Kg NU  
CARRIER: N/A Routing: N/A  
Notes: ALL weights to be shown in grams unless otherwise noted. \*Wt. % isotope for Pu to be given as 240Pu.  
Grams of Isotope Wt. to be calculated using 239/241Pu.

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