



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

DCS/DF02

NOV 9 1993

Mr. John Rooney, Director
Office of Export Controls
and International Safeguards
Office of Intelligence
and National Security
U.S. Department of Energy
Washington, D.C. 20585

Dear Mr. Rooney:

Enclosed is an application for an export license (XSNM02780), recently received by the Nuclear Regulatory Commission, for the export of standard reference materials (SRM) from the New Brunswick Laboratory to the Bureau Central de Mesures Nucleaires (CBNM) in Belgium. The SRM's contain gram quantities of high-enriched uranium and plutonium. Assurances from EURATOM are required that the material will be subject to all of the terms and conditions of an agreement for cooperation. Your assistance in obtaining the necessary assurances will be appreciated.

Sincerely,

Ronald D. Hauber

Ronald D. Hauber, Assistant Director
for Exports, Security, and Safety Cooperation
Office of International Programs

Enclosure:
Appl. dtd. 9/16/93
(XSNM02780 - Belgium)

cc w/enclosure:
R. DeLaBarre, DOS
T. Hart, DOE
R. Goorevich, DOE
S. Dhir, DOC
G. Brubaker, DOD
M. Rosenthal, ACDA

15-113

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PDR XPORT
XSNM-2780 PDR



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

XSNm02780
 11004692

October 28, 1993

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

Dear Ms. Wright:

Attached please find two applications for license to export nuclear material and copies of the end use statements applicable for each order.

We understand that these applications may be timely and that they will be of no expense to USDOE/New Brunswick Laboratory. Please be advised that the customers are anxiously awaiting receipt of their material and all cooperation from you to expedite this process would be greatly appreciated.

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

Sincerely,

Jerry Jeans
 Reference Materials Assistant

Enclosures:
 As Stated

~~931120199~~

EXPORT IMPORT
 INT'L SAFEGUARDS

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 P2:47

RECEIVED
 U.S. DEPT. OF ENERGY

APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT

(See Instructions on Reverse)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1 HOUR. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503

1. APPLICANT'S USE		a. DATE OF APPLICATION 09-16-93		b. APPLICANT'S REFERENCE NO. 90-035/90-055		2. NRC USE		k. DOCKET NO. 11004692		b. LICENSE NO. XSN/M02780	
3. APPLICANT'S NAME AND ADDRESS a. NAME U. S. Department of Energy b. STREET ADDRESS New Brunswick Laboratory 9800 S. Cass Avenue, Bldg. 350 c. CITY Argonne, STATE IL ZIP CODE 60439 d. TELEPHONE NUMBER (Area Code - Number - Extension) 708-252-2455 (Jeny Jeans)						RIS CBJ		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) U. S. Department of Energy a. NAME New Brunswick Laboratory b. STREET ADDRESS 9800 S. Cass Avenue, Bldg. 350 c. CITY Argonne, STATE IL ZIP CODE 60439			
5. FIRST SHIPMENT SCHEDULED ASAP		6. FINAL SHIPMENT SCHEDULED N/A		7. APPLICANT'S CONTRACTUAL DELIVERY DATE Same as Item 5		8. PROPOSED LICENSE EXPIRATION DATE Five years from date of issuance		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) S--EU--976 (3-15-90) 90-0 S--EU--973 (1-9-90) 90-0			
10. ULTIMATE FOREIGN CONSIGNEE a. NAME Bureau Central de Mesures Nucleaires (CBNM) b. STREET ADDRESS (Facility Site) Steenweg op Retie c. CITY 2440 Geel d. COUNTRY BELGIUM						RIS RBGT		11. ULTIMATE END USE (Include plant or facility name) CBNM Geel, Belgium (End Use Statement Attached)			
12. INTERMEDIATE FOREIGN CONSIGNEE a. NAME b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY						RIS		13. INTERMEDIATE END USE USE CODE			
14. INTERMEDIATE FOREIGN CONSIGNEE a. NAME b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY						RIS		15. INTERMEDIATE END USE USE CODE			
16. COM CODE	17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)					18. MAX. ELEMENT WEIGHT	19. MAX. WT. %	20. MAX. ISOTOPE WEIGHT	21. UNIT		
	REF# NBL# 90-035 (S--EU--973) CRM 116 Uranium (Enriched >20%) Solid, Metal US\$3,000 CRM 126 Plutonium Solid, Metal US\$1,787					75.0 g	93.122%	70.0 g	grams		
	REF# NBL# 90-055 (S--EU--976) CRM 116 Uranium (Enriched > 20%) Solid, Metal US\$3,000 CRM 126 Plutonium Solid, Metal US\$1,787					75.0 g	93.122%	70.0 g	grams		
22. COUNTRY OF ORIGIN - SOURCE MATERIAL US		23. COUNTRY OF ORIGIN - ENRICHED OR PRODUCED US KANON				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary) *NOTE: New Brunswick Laboratory is a Government-Owned and Operated Research Laboratory. 931120220											
26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.											
27. AUTHORIZED OFFICIAL			a. SIGNATURE Jeny Jeans				b. TITLE Reference Materials Assistant				

XSNM02780
11004692

End-Use Statement

The reference materials received will be used for the calibration of analytical instruments and/or certification of analytical method reliability. Any surplus or residues resulting from the use of these materials will be disposed of according to the proper procedures for disposal of nuclear materials.

P. De Bievre

Signature of Certifying Official

29.11.15

P. DE BIEVRE

Centraal Bureau voor Nucleaire Metingen

C.B.N.M.

Steenweg op Retie

B - 2440 GEEL (BELGIUM)

Name and Address of User Facility

INT'L SAFEGUARDS

EXPIRY DATE

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RECEIVED

NBI # 90-035

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P. De Bievre → 90.01.10

Signature of Certifying Official

P. DE BIEVRE

Centraal Bureau voor Nucleaire Metingen

C.B.N.M.

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B - 2440 GEEL (BELGIUM)

Name and Address of User Facility

INT'L SAFEGUARDS

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RECEIVED

NBL#90-055