

## NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

DCSIDFOR

NOV 9 1993

Mr. John Rooney, Director
Cffice 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.

Emil D Harber

Sincerely,

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

9311180297 931109 PDR XPDRT XSNM-2780 PDR



DEPARTMENT OF ENERGY CHICAGO OPERATIONS OFFICE NEW BRUNSWICK LABORATORY, D-350 9800 BOUTH 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,

Teny Jeans Reference Materials Assistant

Enclosures: As Stated

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EXPORT INCOME

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RECEIVED

NRC FORM 7 U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB: NO. 3150-0027 10 CFR 1% EXPIRES: 3-31-94 ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS APPLICATION FOR LICENSE TO EXPORT NUCLEAR INFORMATION COLLECTION REQUEST: 1 HOUR FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION MATERIAL AND EQUIPMENT AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555. AND TO THE PAPERWORK REDUCTION PROJECT (\$150-0027). OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503 (See Instructions on Reverse) 1. APPLICANT'S . DATE OF APPLICATION b. APPLICANT'S REFERENCE a DOCKET NO. 2. NRC LICENSE NO. USE -09-16-93 11004692 90-035/90-055 SISE XSN MOZ780 3. APPLICANT'S NAME AND ADDRESS RIE 4. SUPPLIER'S NAME AND ADDRESS CBJ CBJ a. NAME (Complete if applicant is not supplier of material U. S. Department of Energy V. S. Department of Energy b STREET ADDRESS New Brunswick Laboratory 9600 S. Cass Avenue, Bldg. 350 New Brunswick Laboratory ZIP CODE b. STREET ADDRESS Argonne, 60439 9800 S. Cass Avenue, Bldg. 350 d. TELEPHONE NUMBER (Area Code - Number - Extension) STATE ZIP CODE Argonne 60439 5. FIRST SHIPMENT 6. FINAL SHIPMENT APPLICANT'S CONTRACTUAL B. PROPOSED LICENSE EXPIRATION DATE 9. U.S. DEPARTMENT OF ENERGY SCHEDULED SCHEDULED DELIVERY DATE CONTRACT NO. (If Known) N/A S--EU--976 (3-15-90)90-Same as Item 5 Five years from S--EU--973 (1-9-90) 90date of issuanc 10. ULTIMATE FOREIGN CONSIGNEE RIS 1. ULTIMATE END USE RECT USE CODE A NAME (Include plant or facility name) Bureau Central de Mesures Nucleaires (CBNM) b STREET ADDRESS (Facility Site) Geel, Belgium certy 2440 Geel d. COUNTRY (End Use Statement Attached) 11a. DATE REQUIRED 12 INTERMEDIATE FOREIGN CONSIGNEE RIS 3. INTERMEDIATE END USE USE CODE I. NAME b STREET ADDRESS (Facility Site) d COUNTRY 13a DATE REQUIRED 14. INTERMEDIATE FOREIGN CONSIGNEE RIS 15. INTERMEDIATE END USE USE CODE S. NAME b. STREET ADDRESS (Facility Site) 15s. DATE REQUIRED 16. COM 17 DESCRIPTION SE MAX ELEMENT finclude chemical and physical form of nuclear material; give dollar value of CODE 19. MAX. 20. MAX. ISOTOPE WEIGHT WEIGHT nuclear equipment and components) WT. % UNIT CRM 116 Uranium (Enriched > 20%) 75.0 g 93.122 70.0 g Solid, Metal US\$3,000 rams 1.0 g 1.0 g Solid, Metal US\$1,767 erams REF# NBL# 90-055 (S--EU--976) CRM 116 Uranium (Enriched > 20%) 75.0 g 93.122 70.0 g plid, Metal USS3.000 rams **CRM 126** 1.0 g 2.061 1.0 g USS1 787 13 175 7.1NI rams 22. COUNTRY OF ORIGIN SOURCE MATERIAL 23. COUNTRY OF ORIGIN.—SNM WHERE ENRICHED OR PRODUCED 24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) 10 NON 25. ADDITIONAL INFORMATION ON CONSIGNEES, END WSEE, AND PRODUCT DESCRIPTION (Use separate sheet if necessary) New Brunswick Laboratory is a Government-Owned and Operated Research Laboratory. 1207 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 & SIGNATURE AUTHORIZED OFFICIAL NRC FORM 7 (3-91) Reference Materials Assistant

## 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.

Signature of Certifying Official

P. DE BIEVRE

Centraal Bureau voor Nucleaire Metingen

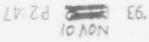
C.B.N.M.

Steenweg op Retie

B - 2440 GEEL (BELGIUM)

Name and Address of User Facility

79,11,15



NBi# 90-035

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Signature of Certifying Official 90.01.16

Centraal	Bureau voor Nucleaire Metin	ger
C.B.N.M.		
Steenweg	op Retie	
B - 2440	GEEL (BELGIUM)	

INT'L SAPEGUES

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