

021463-2

over

TO: TRANSPORTATION BRANCH
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20005

**Natural Uranium Dioxide Shipment
Per "NYK California Mercury" V. 30W07
ETD Seattle: February 19, 2003**

- 84 Drums on pallets (79 drums plus 5 empty drums)
14 pallets with 6 drums each
- Type of Package: **Strong industrial packaging (Type 1)**
Steel palls inside of steel drums on pallets
- Transport Index per drum: **0.2**
- Average Activity per drum: **1.7 GBq. (0.05 Ci)**
- Total Gross Weight: **17,497.1 Kg**
Total Net Weight of UO₂: **5,840.8 Kg**
Total Uranium Weight: **4,818.8 Kg**
Total U-235 Weight: **34.7 Kg**
- Shipped from: **Cameco Corporation**
Port Hope Conversion Facility
One Eldorado Place
Port Hope, Ontario, Canada
L1A 3A1
Contact: **Mr. Jake Vandermeer**
Materials Handling Coordinator
Phone: (805) 885-4511, ext. 2379
- Carrier: **L.F.I. Laurentide Forwarders Inc.**
100 Alexis Nihon Blvd., Suite 204
Ville St. Laurent, Que.
Contact: **Ms. Dagmar Hamm**

TEL: (514) 748-5168
FAX: (514) 744-2737
- **Schedule of dates of Departure/Arrival:**

1. From Canadian Point of Origin Port Hope, Ontario	February 12, 2003
2. Arrival at Canada-U.S. Border (Port Huron/Michigan)	February 12, 2003
3. From Border	February 12, 2003
4. Arrival at Oakland Port	February 18, 2003
5. SAILING DATE AT SEATTLE, WA	FEBRUARY 20, 2003
6. ARRIVAL AT TOKYO PORT	MARCH 1, 2003

NM5504 Public

021403-2

MARUBENI CANADA LTD.
330 Bay Street, Suite 800
Toronto, Ontario M5H 2S8

A VITAL LINK IN WORLD TRADE**DATE:** February 7, 2003**TO:** Union Transport Co.
ATTN: Ms. Veronica Clancy**TEL:** (905) 820-9700
FAX: (905) 820-8774**FROM:** Yumiko Igarashi/Energy Dept.**TEL:** (416) 368-1171
FAX: (416) 947-0598**SUBJECT:** NFI UO2 SHIPMENT IN FEBRUARY 2003**BOOKING NO:** CHIG3409**ETD SEATTLE:** FEBRUARY 2003 PER "NYK CALIFORNIA MERCURY V. 30W07"**# OF PAGES:** 1 + 9 = 10 pages.

Dear Veronica,

I would appreciate it if you could fax the attached information to NRC on our behalf.

NRC numbers are: **TEL:** (301) 415-8524

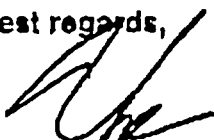
FAX: (301) 415-8555

I also attached fax of Information sheet (1 Page) and Export Permit (2 Pages) & Export License (2 Pages) and Shipper's Certification (3 pages) for the above NFI shipment in February 2003.

Should you have any questions, please let me know.

Thank you for your continuous cooperation.

Best regards,


Yumiko Igarashi
Marubeni Canada Ltd.



021403-2



Cameco Corporation
Fuel Services Division

One Eldorado Place, Port Hope, ON Canada L1A 3A1
Tel: (905) 885-4511 Fax: (905) 885-4058

INFORMATION SHEET FOR NEI UO2 SHIPMENT

Vessel:	NYK CALIFORNIA MERCURY V.30W07
ETD Seattle:	February 19, 2003
Net Weight of UO2 Powder:	5,640.8 kilograms
Containing (kg U):	4,918.9 kilograms of uranium
Weight of U-235:	34.7 kilograms
Number of Drums:	79 drums containing 233 pails with UO2 and 4 empty pails and 5 empty drums.
Number of Pallets:	14
Export Permit Number:	14569 - TEPCO (4,361.7 kg UO ₂ - 3,802.6 kg U) 14565 - Chubu (1,279.1 kg UO ₂ - 1,116.3 kg U)
Packaging:	Steel drums - Industrial Packages Type-I
Total Gross Weight: (including UO ₂ , pails, drums and pallets)	17,497.1 kg
Activity of TRIU 170051 0:	69.0 GBq. (1.9 Ci)
Activity of TGHU 220482 3:	58.9 GBq. (1.6 Ci)
Transport Index of TRIU 170051 0:	10.0 (maximum)
Transport Index of TGHU 220482 3:	10.0 (maximum)
No. of Drums in TRIU 170051 0:	42
No. of Drums in TGHU 220482 3:	42

Port Hope Conversion Facility

Registered to ISO 14001 Environmental Management System

021403-2



Cameco Corporation
Fuel Services Division

One Eldorado Place, Port Hope, ON Canada L1A 3A1
Tel: (905) 885-4511 Fax: (905) 885-4058

SHIPPER'S CERTIFICATION

1. Shipping Name: Radioactive material,
low specific activity (LSA-I).
2. Classification: Class 7; UN 2912; Schedule 5; LSA-I
3. Description: Natural Uranium Dioxide (powder)
4. Activity: 69.0 GBq; (1.9 Ci) sea container (maximum)
2.0 GBq; (0.05 Ci) per drum (maximum)
5. Category: Category III - Yellow Label (container)
Category II - Yellow Label (drum)
6. Transport Index: 10.0 per sea container (maximum)
0.2 per drum (maximum)
7. Packaging: Steel drums containing pails: TYPE: IP-1
8. Quantity: 42 drums
8,605.3 kilograms gross
3,042.7 kilograms UO₂
2,653.4 kilograms of uranium
9. Gamma Surface Readings: 7.0 μ S/hr maximum (sea container)
8.0 μ S/hr maximum (drum)
- 10.0 Gamma 1 Metre Readings: 3.0 μ S/hr maximum (sea container)
2.0 μ Sv/hr maximum (drum)

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled and are in all respects in proper condition for transport according to the applicable international and national government regulations.

CAMECO CORPORATION

Signed: Linda Goodwin
Linda Goodwin
Traffic Administrator

Date: Feb. 3, 2003

CONTAINER NUMBER: TRIU 170051 0
VESSEL: NYK CALIFORNIA MERCURY V.30W07

Port Hope Conversion Facility

Registered to ISO 14001 Environmental Management System

021403-2

Cameco Corporation
Fuel Services DivisionOne Eldorado Place, Port Hope, ON Canada L1A 3A1
Tel: (905) 885-4511 Fax: (905) 885-4058**SHIPPER'S CERTIFICATION**

1. Shipping Name: Radioactive material,
low specific activity (LSA-I).
2. Classification: Class 7; UN 2912; Schedule 5; LSA-I
3. Description: Natural Uranium Dioxide (powder)
4. Activity: 58.9 GBq; (1.6 Ci) sea container (maximum)
2.0 GBq; (0.05 Ci) per drum (maximum)
5. Category: Category III - Yellow Label (container)
Category II - Yellow Label (drum)
6. Transport Index: 10.0 per sea container (maximum)
0.2 per drum (maximum)
7. Packaging: Steel drums containing pails: TYPE: IP-1
8. Quantity: 37 drums
7,434.8 kilograms gross
2,598.1 kilograms UO₂
2,265.5 kilograms of uranium
9. Gamma Surface Readings: 7.0 µS/hr maximum (sea container)
8.0 µS/hr maximum (drum)
- 10.0 Gamma 1 Metre Readings: 2.0 µS/hr maximum (sea container)
2.0 mSv/hr maximum (drum)

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled and are in all respects in proper condition for transport according to the applicable international and national government regulations.

CAMECO CORPORATION

Signed: Linda Goodwin Date: Feb. 3, 2003
Linda Goodwin
Traffic Administrator

CONTAINER NUMBER: TGHU 220482 3
VESSEL: NYK CALIFORNIA MERCURY V.30W07

Port Hope Conversion Facility

Registered to ISO 14001 Environmental Management System

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Cameco Corporation
Fuel Services Division

One Eldorado Place, Port Hope, ON Canada L1A 3A1
Tel: (905) 885-4311 Fax: (905) 885-4858

SHIPPER'S CERTIFICATION

1. Shipping Name: Radioactive material,
Excepted package - empty packaging
2. Classification: Class 7; UN 2908; Schedule 4;
3. Description: Empty drums
4. Activity: Under 4.0×10^{-3} Bq/cm²
5. Category: N/A
6. Transport Index: N/A
7. Type of Package: Steel drums; TYPE: IP-1
8. Quantity: 5 drums at 115.0 kilograms gross each
9. Drum Numbers: T-1646, T-0331, T-0424, T-1516,
T-0987
10. Gamma readings: N/A

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled and are in all respects in proper condition for transport according to the applicable international and national government regulations.

CAMECO CORPORATION

Signed: Linda Goodwin
Linda Goodwin
Traffic Administrator

Date: Feb. 3, 2003

CONTAINER NUMBER: TGHU 220482 3
VESSEL: NYK CALIFORNIA MERCURY V.30W07

Port Hope Conversion Facility

Registered to ISO 14001 Environmental Management System

FEB.10.2003 10:19AM FAX UNION TRANSPORT

NO.261 P.2



Canadian Nuclear

Safety Commission

P.O. Box 1150, Station B

Ottawa, Ontario

K1P 2S6

Fax: (613) 993-6100

Commission internationale

(S.E.C.S. NUCLEAIRE)

C.P. Box 1150, Station B

Ottawa (Ontario)

K1P 2S6

Téléphone: (613) 993-6100

FEB.10.2003

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11-11-3

EXPORT LICENCE

I) LICENCE NUMBER: XL-41-44851-0004

II) LICENCE PURPOSE: Pursuant to sections 34 and 37 of the Nuclear Safety and Control Act, the License is issued to:

Cameco Corporation
1121 11th Street West
Saskatoon, Saskatchewan
S7N 3J3

III) LICENCE PERIOD: This License is valid from January 21, 2003 to January 21, 2004, unless otherwise suspended, amended, renewed or replaced.

IV) LICENSED ACTIVITY: This License authorizes the Licensee to export to:

Chubu Electric Power Co., Ltd.
1, Tsuburaka, Higashi-ku
Nagoya 461-8600
Japan

Controlled Nuclear Substances as specified in Part A.1. of the Schedule to the Nuclear Non-Proliferation (Export and Import Control) Regulations: 1,307 kg (1,150 kg U) of Canadian origin mixed uranium dioxide for fabrication into fuel pellets by Nuclear Fuel Industries Inc.

V) CONDITIONS:

GENERAL

1.1 This License authorizes only the activity set out in section IV) unless amended by the Canadian Nuclear Safety Commission or a Designated Officer on its behalf.

REPORTING

2.1 The Licensee shall use the Month/Year number 14801 in the block numbered 21 "Export Permit Number" of the AECB 50 21/77 form for reporting compliance in accordance with the document entitled "Reporting Requirements for Plutonium and Fissile Substances", pursuant to the Nuclear Safety Act.

 K.P. Dwyer
 Designated Officer on behalf of the
 Canadian Nuclear Safety Commission

NOTES: License is subject to the terms and conditions of the Nuclear Safety and Control Act and the Nuclear Non-Proliferation (Export and Import Control) Regulations.

Canada

Buyer's Name _____
Address _____
City _____
State _____
Zip _____

372024

PERMIT 20, 2002

RECEIVED
FEB 05 2003
SAFECO MARKETING

[illegible]

THE TOTAL VALUE OF ALL GOODS PROPOSED FOR EXPORT AGAINST THIS APPLICATION IS: 16 CAN.
LA VALEUR TOTALE DE TOUTES LES MARCHANDISES A EXPORTER ENVOIES PAR CETTE DEMANDE: 16 CAN.

156.000-00

ADDITIONAL INFORMATION ATTACHED (Indicate by checkmark)		FORWARD TO IN PART TO:		CLASSIFICATION		ATTENTION	
☐ YES ☐ NO ☐ NA	☐ YES ☐ NO ☐ NA	☐ DIRECTOR ☐ ASSISTANT DIRECTOR	☐ ASST. DIR. ☐ CHIEF OF BUREAU	☐ CONFIDENTIAL ☐ SECRET ☐ NO CLASSIFICATION	☐ CONFIDENTIAL ☐ SECRET ☐ NO CLASSIFICATION	☐ CONFIDENTIAL ☐ SECRET ☐ NO CLASSIFICATION	☐ CONFIDENTIAL ☐ SECRET ☐ NO CLASSIFICATION
TURNED INFORMATION/ (Indicate by checkmark)		PURVISOR		1. ☐ YES ☐ NO ☐ NA		2. ☐ YES ☐ NO ☐ NA	
☐ YES ☐ NO ☐ NA		☐ CONFIDENTIAL ☐ SECRET ☐ NO CLASSIFICATION		3. ☐ YES ☐ NO ☐ NA		4. ☐ YES ☐ NO ☐ NA	
(Indicate by checkmark)		(Indicate by checkmark)		(Indicate by checkmark)		(Indicate by checkmark)	
☐ YES ☐ NO ☐ NA		☐ YES ☐ NO ☐ NA		☐ YES ☐ NO ☐ NA		☐ YES ☐ NO ☐ NA	

FOR DEPARTMENTAL USE ONLY / À L'USAGE DU MINISTRE DES REVENUS		Received from you le 24 de Mars : 3 0 1 3 1 0 2 3	
TITRE : 1. The subject of goods described herein is herewith stated to be owned and controlled here by the person or persons named hereunder and not by any other person or persons. 2. The person is valid duly the holder of the document or documents stated. 3. Subject hereby certifies that it is true and valid.		DATE : 03 01 31 Day, Month, Year 06 01 31	
SIGNATURE :  Elaine Feldman On the 24th day of March in the year 1933 at the City of Montreal, Quebec		DATE : 06 01 31 Day, Month, Year	
Name of Person Date of Birth	Serial Numbered and Registered This Serial Numbered Document (RPN) Description of Person's Affairs and Inventory of Trade 128 Bureau Des Affaires, Quebec	Description of Goods and Property Described in the Inventory (RPN) Inventory of Person's Affairs and Inventory of Trade 128, Bureau Des Affaires, Quebec	Date of Document Date of Receipt in Province of : 1933

502786

DISTRIBUTION:

1. **Domestic:** Represented by (Name of Domestic Agent) (Address) (City, State, Zip) (Country) (Telephone) (Fax) (E-mail) (Telex) (Cable) (Radio) (Teletype) (Other) (Remarks)

2. **Foreign:** Represented by (Name of Foreign Agent) (Address) (City, State, Zip) (Country) (Telephone) (Fax) (E-mail) (Telex) (Cable) (Radio) (Teletype) (Other) (Remarks)

3. **Domestic:** Represented by (Name of Domestic Agent) (Address) (City, State, Zip) (Country) (Telephone) (Fax) (E-mail) (Telex) (Cable) (Radio) (Teletype) (Other) (Remarks)

4. **Foreign:** Represented by (Name of Foreign Agent) (Address) (City, State, Zip) (Country) (Telephone) (Fax) (E-mail) (Telex) (Cable) (Radio) (Teletype) (Other) (Remarks)

JAN. 28, 2003 01:14PM ENCL-0001

Canadian Nuclear
Safety Commission
P.O. Box 1100, Station B
Ottawa, Ontario
K1P 2S8
Fax: (613) 993-4001
Telephone: (613) 993-4000

11-5-3

11-5-3

11-5-3

EXPORT LICENSE

I) LICENSE NUMBER: NE-AL-14601/1004

II) LICENSEE: Pursuant to sections 24 and 27 of the Nuclear Safety and Control Act, this license is issued to:

Canatom Corporation
3333 11th Street West
Burlington, Saskatchewan
S7M 1J1

III) LICENSE PERIOD: This license is valid from January 21, 2003 to January 31, 2004, unless otherwise suspended, amended, renewed or replaced.

IV) LICENSED ACTIVITY: This license authorizes the licensee to export to:

The Tokyo Electric Power Co., Ltd.
1-3 Chikagawa-cho, 1-chome
Chiyoda-ku, Tokyo 100-0011
Japan

Controlled Nuclear Substances, as identified in Part A.1. of the Schedule to the Nuclear Non-Proliferation Export and Import Control Regulations; 4,432 kg (9,800 kg U) of Canadian enriched uranium dioxide for fabrication into fuel pellets by Nuclear Fuel Industries Inc.

V) CONDITIONS:

GENERAL

1.1 This license authorizes only the activity set out in section IV) unless amended by the Canadian Nuclear Safety Commission or a Designated Officer on its behalf.

REPORTING

2.1 The licensee shall use the identifying number 14601 in the block numbered 28 "Export Package Number" of the AECN 88 23/77 form for reporting shipments in accordance with the document entitled "Reporting Requirements for Nuclear Fuel and Fertilizer Substances", pursuant to its nuclear facility license.

K.P. Dwyer
K.P. Dwyer
Designated Officer on behalf of the
Canadian Nuclear Safety Commission

Notice: Power for export of this material under this license is not permitted without an export permit issued by the Department of Foreign Affairs and International Trade under the Export and Import Control Act.

Canada

DECLARATION OF EXPORTER'S RESPONSIBILITY
 APPLICATION FOR PERMIT TO EXPORT GOODS
 DEMANDE DE LICENCE D'EXPORTATION DE MARCHANDISES
 (PLEASE PRINT AND TYPE / S.V.P., IMPRIMER ET TYPÉ)

372025

 Date of Application / Date de la Demande
 JANUARY 20, 2002

EXPORTER / EXPORTATEUR		CONSIGNEE(S) AT FINAL DESTINATION / DESTINATAIRE(S) ULTIME(S)	
Name / Nom Caneco Corporation Address / Adresse One Eldorado Place City / Ville Port Hope Province / Région Ontario Country / Pays Canada Phone No. / No. de Téléphone LIA 341 805-885-4311 Fax No. / No. de Télécopieur 805-885-4958 Signature / Signature L. Goodwin		Name / Nom Chubu Electric Power Co., Ltd. Address / Adresse 1, Tochin-cho, Rikishi-ku City / Ville Yokohama Country / Pays JAPAN Phone No. / No. de Téléphone 045-661-8680	
Name / Nom Caneco Corporation Address / Adresse 2121 11th Street West City / Ville Windsor Province / Région Ontario Country / Pays Canada Phone No. / No. de Téléphone 519-255-5291 Fax No. / No. de Télécopieur 519-255-6282 Signature / Signature P. Cherry		RECEIVED FEB 05 2003 CANECO MARKETING	

No. of U.S. Bbls.	Country of Origin	U.S. Prod. No.	DESCRIPTION	Unit Quantity	Unit Value	Total Value	Appr. Net Wgt.
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
1.04	Canada	3002	Natural uranium dioxide 80% uranium produced from Canadian origin ore concentrates for fabrication into blanket fuel pellets by Nuclear Fuel Industries Inc.	1.150 kgU	\$40.00	\$46,000	1307 kg UO ₂
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							

THE TOTAL VALUE OF ALL GOODS PROPOSED FOR EXPORT AMOUNTS TO: \$ 46,000.00
 LA VALEUR TOTALE DE TOUTES LES MARCHANDISES À EXPORTER VISSÉ PAR CETTE DEMANDE: \$ 46,000.00

ADDITIONAL INFORMATION ATTACHED INFORMATION SUPPLÉMENTAIRE JOINTÉ YES / OUI ☐ NO / NON ☒	PERMIT TO BE SENT TO: LICENCE À RENDRE À: BY / PAR ☐ MAIL / PAR LA POSTE ☐ BY AIR / PAR AVION ☒	CERTIFICATE OF EXPORTATION CERTIFICAT D'EXPORTATION YES / OUI ☐ NO / NON ☒	ATTENTION ATTENTION YES / OUI ☐ NO / NON ☒
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PERMIT 1. The permit is issued to the holder of the permit to export goods to the United States of America. 2. The permit is valid for one year from the date of issue. 3. The permit is subject to the conditions of the permit.	SIGNATURE Signature Elaine Feldman For the Minister of Foreign Affairs Pour le ministre des Affaires étrangères	Date of Issue Date de délivrance 03 01 31 Date of Expiry Date d'expiration 04 01 31
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DISTRIBUTION: 1. To the holder of the permit. 2. To the holder of the permit to export goods to the United States of America. 3. To the holder of the permit to export goods to the United States of America.	1. To the holder of the permit. 2. To the holder of the permit to export goods to the United States of America. 3. To the holder of the permit to export goods to the United States of America.
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