

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

(Revised)

052097-1

Rev. 1

Natural Uranium Hexafluoride Shipment  
Per "NYK Sunrise (NYK Line), V-60  
ETD Seattle: June 6, 1997

5 Model 48 Y Cylinders

Transport Index per cylinder: 0.7 max.

Average Activity per cylinder: 218.8 GBq (5.9 Ci)

Total Gross Weight: 74,057 Kg

Total Net Weight of UF<sub>6</sub>: 62,008 Kg

Total Uranium Weight: 41,912 Kg

Total U235 Weight: 293.0 Kg

Shipped from: Cameco Corporation  
Port Hope Conversion Facility  
One Eldorado Place  
Port Hope, Ontario, Canada  
L1A 3A1

Contact: Mr. Jake Vandermeer  
Material Handling Coordinator  
Phone: (905) 885-4511, ext. 2379

Carrier: Tri-State Motor Transit Co.  
P.O. Box 1233  
Osborne Rd. Bornwell, SC 29812

Contact: Mr. Mitch Lunsford  
(Trism Environmental Services)  
1-800-568-1898

Schedule of dates of Departure/Arrival:

1. From Canadian Point of origin May 26, 1997  
Port Hope, Ontario

\* 2. Arrival at Canada-U.S. border May 26, 1997  
(Port Huron/Michigan)

3. From Border 300009 May 26, 1997

4. Arrival at Seattle, WA June 1, 1997

5. E T D SEATTLE June 6, 1997

6. E T A TOKYO June 16, 1997





Fuel Services  
One Eldorado Place

Port Hope, Ontario  
Canada L1A 3A1

PH (905) 885-4511  
FAX (905) 885-4958

052097-1  
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INFORMATION SHEET FOR "JNFL" UF6 SHIPMENT  
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April 30, 1997

Shipment 1 of 3: ETD Port Hope, Ont. May 26, 1997

Vessel: NYK Sunrise (NYK Line), V-60

ETD Seattle: June 6, 1997

Gross weight of natural uranium hexafluoride:	74,057 Kg
Net weight of natural uranium hexafluoride:	62,009 Kg
Weight of uranium contained:	41,912 Kg
Weight of U235:	298.0 Kg

Type of packaging: 5 Model 48Y cylinders (IP-1)

Cylinder No.	Activity
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HR-2004	219.4 GBq (5.9 Ci)
HR-2005	219.3 GBq (5.9 Ci)
HR-2006	219.1 GBq (5.9 Ci)
HR-2007	219.3 GBq (5.9 Ci)
HR-2008	216.8 GBq (5.9 Ci)

Transport index per cylinder: 0.7 max.

Placards: Radioactive and Corrosive (4 each)

UN No. 2978

Export Permit Number: 61119008

*H. Beaton*

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

052097-1

ATTN: GLORIA BENNINGTON

**Natural Uranium Hexafluoride Shipment  
Per "NYK Sunrise (NYK Line), V-60  
ETD Seattle: June 6, 1997**

- **8 Model 48 Y Cylinders**
- **Transport Index per cylinder: 0.7 max.**
- **Average Activity per cylinder: 219.3 GBq (5.9 Ci)**
- **Total Gross Weight: 74,136 Kg**
- **Total Net Weight of UF6: 62,147 Kg**
- **Total Uranium Weight: 42,004 Kg**
- **Total U235 Weight: 298.6 Kg**
- **Shipped from: Cameco Corporation  
Port Hope Conversion Facility  
One Eldorado Place  
Port Hope, Ontario, Canada  
L1A 3A1**  
**Contact: Mr. Jake Vandermeer  
Material Handling Coordinator  
Phone: (905) 885-4511, ext. 2379**
- **Carrier: Tri-State Motor Transit Co.  
P.O. Box 1233  
Osborne Rd. Bornwell, SC 29812**  
**Contact: Mr. Mitch Lunsford  
(Trism Environmental Services)  
1-800-568-1898**
- **Schedule of dates of Departure/Arrival:**

1.	From Canadian Point of origin Port Hope, Ontario	May 27, 1997
2.	Arrival at Canada-U.S. border (Ambassador Bridge, Detroit/Michigan)	May 27, 1997
3.	From Border	May 27, 1997
4.	Arrival at Seattle, WA	June 2, 1997
5.	ETD SEATTLE	June 6, 1997
6.	ETA TOKYO	June 16, 1997