

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

081701-1
ATTN: GLORIA BENNINGTON

Natural Uranium Dioxide Shipment
Per "NYK STARLIGHT" V. 96
ETD Seattle: August 22, 2001

- 120 Drums on pallets (107 drums plus 13 empty drums)
20 pallets with 6 drums each
- Type of Package: **Strong Industrial packaging (Type 1)**
Steel pails 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: **24,055.7 Kg**
- Total Net Weight of UO₂: **7,603.4 Kg**
- Total Uranium Weight: **6,827.2 Kg**
- Total U-235 Weight: **46.8 Kg**

SUNSI Review Complete
RIDS: NMS504Public
Template: NMS5008

- 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: (905) 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) 748-5158
FAX: (514)744-2737

- **Schedule of dates of Departure/Arrival:**

- | | | |
|----|--|-------------------|
| 1. | From Canadian Point of Origin
Port Hope, Ontario | August 15, 2001 |
| 2. | Arrival at Canada-U.S. Border
(Port Huron/Michigan) | August 15, 2001 |
| 3. | From Border | August 15, 2001 |
| 4. | Arrival at Seattle Port | August 20, 2001 |
| 5. | ETD SEATTLE PORT | August 22, 2001 |
| 6. | ETA TOKYO PORT | September 1, 2001 |



Cameco

Cameco Corporation
Fuel Services Division

One Eldorado Place, Port Hope, ON Canada L1A 2A1
Tel: (905) 885-4511 Fax: (905) 885-4858

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INFORMATION SHEET FOR NFI UO₂ SHIPMENT

Vessel:	NYK STARLIGHT V. 96	
ETD:	August 22, 2001 - Seattle Port	
Net Weight of UO ₂ Powder:	7,603.4 kilograms	
Containing (kg U):	6,627.2 kilograms of uranium	
Weight of U-235:	46.8 kilograms	
Number of Drums:	107 drums plus 13 empty drums	
Number of Pallets:	20	
Export Permit Number:	11958 - TEPCO	(5,366.5 kg UO ₂ - 4,675.9 kg U)
	11959 - Chubu	(2,236.9 kg UO ₂ - 1,951.3 kg U)
Packaging:	Industrial Packages Type-I (Steel pails inside of steel drums)	
Total Gross Weight:	24,055.7 kg (including UO ₂ , pails, drums and pallets)	
Activity per drum:	2.0 GBq. (0.05 Ci) maximum	
Transport Index per drum	0.2 maximum	
No. of Drums in Freight Container NYKU 236410 3:	60 drums	
No. of Drums in Freight Container NYKU 231565 0:	60 drums	

Port Hope Conversion Facility

416 847 0598 P.03/07

MARKBENT CANADA LTD.

AUG-08-2001 16:15
TOTAL P.02