

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 UO<sub>2</sub>: **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<br>Port Hope, Ontario    | August 15, 2001   |
| 2. | Arrival at Canada-U.S. Border<br>(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 |

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# Cameco

Cameco Corporation  
Fuel Services Division

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

## INFORMATION SHEET FOR NFI UO<sub>2</sub> SHIPMENT

Vessel:	NYK STARLIGHT V. 96	
ETD:	August 22, 2001 - Seattle Port	
Net Weight of UO <sub>2</sub> 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 <sub>2</sub> - 4,675.9 kg U)
	11959 - Chubu	(2,236.9 kg UO <sub>2</sub> - 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 <sub>2</sub> , 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

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MARKBENT CANADA LTD.

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