

051700-11

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

ATTN: GLORIA BENNINGTON

Natural Uranium Dioxide Shipment
Per "NYK VEGA" V.39
ETD Oakland: May 25, 2000

Transient
group
see

- 90 Drums (179 pails plus 1 empty pail)
14 pallets with 4 drums each
14 pallets with 2 drums each
6 pallets with 1 drum each

- Type of Package: **Strong Industrial packaging (Type 1)**
Pails inside of drums on pallets

- Transport Index per drum: **0.3** ✓
- Average Activity per drum: **2.0 GBq. (0.05 Ci)** ✓

- Total Gross Weight: **15,457.4 Kg**
- Total Net Weight of UO2: **7,842.3 Kg**
- Total Uranium Weight: **6,887.0 Kg**
- Total U-235 Weight: **47.6 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: (905) 885-4511, ext. 2379

- Carrier: **Trism Environmental Services/Trl-State Motor Transit Co.**
East 7th Street
Joplin, MO64801
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 17, 2000 |
| 2. | Arrival at Canada-U.S. Border
(Port Huron/Michigan) | May 17, 2000 |
| 3. | From Border | May 17, 2000 |
| 4. | Arrival at Oakland Port | May 23, 2000 |
| 5. | ETD OAKLAND PORT | May 25, 2000 |
| 6. | ETA TOKYO | June 5, 2000 |

Nm5504 Public



Cameco Corporation
Fuel Services Division

One Eldorado Place, Port Hope, ON Canada L1A 3A1
Tel: (905) 885-4511 Fax: (905) 885-4958

SHIPPER'S CERTIFICATION

1. Shipping Name: Radioactive material,
low specific activity (LSA), n.o.s.
2. Classification: Class 7; UN 2912; Schedule 5; LSA-I
3. Description: Natural Uranium Dioxide (powder)
4. Activity: Avg. 2.0 GBq (0.05 Ci) per drum ✓
5. Category: Category II - Yellow Label (drum)
6. Transport Index: 0.3 per drum ✓
7. Type of Package: Industrial Package Type 1
(Steel pails inside of steel drums)
8. Quantity: 90 drums - 14,491.4 kilograms gross
7,642.3 kilograms net weight
6,667.0 kilograms of uranium
9. Gamma Surface Reading: 20 μ Sv/hr maximum (drum)
10. Gamma Reading at 1 Meter: 3 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: May 1, 2000

24 HOUR EMERGENCY PHONE NUMBER: (905) 885-4511