

Edlow International Company
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Washington, D.C. 20009 U.S.A.
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August 26, 1998

Ms. Gloria Bennington
Division of Safeguards and Transportation
Mail Stop: 0-6 F-18
U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852-2738

Ref: FRR-SFI-08 Irradiated Reactor Fuel Transport

Dear Ms. Bennington:

In accordance with CFR Title 10, part 73.37, we hereby make notification to your office of an upcoming *Water* shipment of irradiated reactor fuel. *European Shear*

The shipment will consist of one cask from the STUDSVIK research reactor in Sweden. The vessel "~~Pacific Swan~~" will be utilized for this shipment. The fuel will depart from Nykoping, Sweden and will be loaded aboard the vessel at Wallham, Sweden on or about September 9, 1998. The vessel will proceed toward the Naval Weapons Station (Weapons Station) in Charleston, SC and is scheduled to arrive Charleston on or about October 1, 1998.

The cargo will be discharged at the Weapons Station on or about October 1, 1998. The cargo will then be transported by rail with CSX Transportation on the same date, in accordance with an NRC approved route, to the U.S. Department of Energy, Savannah River Site in Aiken, SC. The cargo is due to arrive at the destination on or about October 1, 1998.

In the event of changes to the above schedule, we will give your office advanced telephone notification. We confirm that the governor's designee for the State of South Carolina will be notified in accordance with 10 CFR 73.37. Please note that the schedule information contained in this letter must be protected in accordance with the provision of 10 CFR part 73.21.

Shipper: Edlow International Company for:
STUDSVIK Nuclear AB
1666 Connecticut Ave., NW Suite 201
Washington, DC 20009
D. Condrey, F. Oshinowo (202) 483-4959

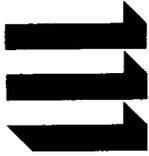
NMSS05Public

082798-6

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+ 5 days



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Carrier: Pacific Nuclear Transport Ltd.
c/o BNFL
Risley, Warrington, Cheshire WA36AS
United Kingdom
(44)1925.832.000

Carrier: CSX Transportation
500 Water Street
Jacksonville, FL 32202-4467
(904) 359-1765

Receiver: U.S. Department of Energy
Savannah River Site
P.O. Box A
Aiken, SC 29802
(803) 557-3759

Shipment Description:

1. Shipping Name: Radioactive material, fissile, n.o.s., 7
2. UN ID No.: 2918
3. Weight U: 17,520 g max (64 elements)
4. Radionuclide: U235, Kr85, SR90, Y90, Ru106, Cs134, Ce144, Pr144, Pm147, MFP
5. Activity: 3,220 TBq
6. Physical/Chemical Form: Solid as UAl alloy
7. Package Type: B(U)F (1 x TN-7/2)
8. Labeled: Radioactive Yellow-III
9. Transport Index: 8.3
10. Placarded: Radioactive
11. U.S. IAEA Certificate: USA/0371/B(U)F-85
12. German IAEA Certificate: D/4160/B(U)F-85
13. Type of Reactor: Research
14. Original Enrichment: Between 69% & 93%

If additional data is required, please let us know.

Sincerely,

Daren Condrey
Vice President, Operations