



Edlow International Company
1666 Connecticut Ave., N.W., Suite 201
Washington, D.C. 20009 U.S.A.
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Fax (202) 483-4840
e-mail: info@edlow.com
Ms. Gloria Bennington
Division of Safeguards and
Transportation
Mail Stop: O-3 D-13
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

October 3, 2000

Rec'd 10/4/00

Ref: FRRX-SFI-11 Irradiated Reactor Fuel Transport

Dear Ms. Bennington:

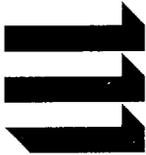
Further to our notification dated September 6, 2000, we are providing additional information for upcoming shipments of irradiated reactor fuel.

The shipments will consist of four casks from four research reactors in Germany and Italy. The fuel departed all of the facilities on September 20, 2000 for delivery to the port. The fuel will be loaded aboard the vessel "ARNEB" at the Port of Bremerhaven, Germany, Sweden, which departed on September 21. The vessel will proceed directly to the Naval Weapons Station Charleston (Weapons Station) in Charleston, SC. Arrival in Charleston is scheduled for October 11, 2000 at about 0500 hours.

Discharge of the loaded casks at the Weapons Station will occur on or about October 11, 2000. Tri State Motor Carriers will then transport the cargo on the same date, in accordance with a NRC approved route, to the Department of Energy, Savannah River Site in Aiken, SC. We are currently awaiting timely renewal of the approved route from your office. Arrival at the destination will be on the same date of October 11, 2000.

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.

NMSS05Public



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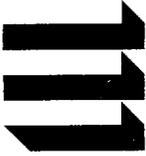
Shipper: Edlow International Company for:
FRJ, Forschungszentrum, Julich
GKSS, Forschungszentrum, Geesthacht
Hahn Meitner Institut
JRC-Essor
1666 Connecticut Ave., NW Suite 201
Washington, DC 20009
Franchone Oshinowo (202) 483-4959

Carrier: Argo Reederei GmbH
c/o Nuclear Cargo + Service
Hanau 63434 Germany
(49 61) 81 501-0

Carrier: Tri State Motor Carriers
P.O. Box 113
Joplin, MO 64802
(800) 23438768 x.2479

Receiver: U.S. Department of Energy
Savannah River Site
P.O. Box A
Aiken, SC 29802
(803) 952-4523

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FRJ, Forschungszentrum, Julich

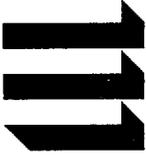
Shipment Description:

1. Shipping Name: Radioactive material, fissile, n.o.s., 7
2. UN ID No.: 2918
3. Weight U235: 4,998.32 grams (60 elements)
4. Weight total Pu: 116.84 grams
5. Radionuclide: U, Pu, MFP
6. Activity: 3,308.79 TBq
7. Physical/Chemical Form: Solid as UAlx Al; U308 Al
8. Package Type: B(U)F (1 x TN 7/2)
9. Labeled: Radioactive Yellow-III
10. Transport Index: 8.33 (pre - assigned)
11. Placarded: Radioactive
12. U.S. / IAEA Certificate: USA/0573/B(U)F-85
13. Type of Reactor: Research
14. Original Enrichment: 93% max

GKSS, Geesthacht

Shipment Description:

1. Shipping Name: Radioactive material, fissile, n.o.s., 7
2. UN ID No.: 2918
3. Weight U235: 5,363.01 grams (33 elements)
4. Weight total Pu: 262.64 grams
5. Radionuclide: U, Pu, MFP
6. Activity: 4,324 TBq
7. Physical/Chemical Form: Solid as UAlx Al; U3Si2
8. Package Type: B(U)F (1 x GNS-16)
9. Labeled: Radioactive Yellow-III
10. Transport Index: 0.8
11. Placarded: Radioactive
12. U.S. / IAEA Certificate: USA/0551/B(U)F-85
13. Type of Reactor: Research
14. Original Enrichment: 93% max



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HAHN MEITNER INSTITUT

Shipment Description:

1. Shipping Name: Radioactive material, fissile, n.o.s., 7
2. UN ID No.: 2918
3. Weight U235: 1,381.07 grams (29 elements)
4. Weight total Pu: 4.78 grams
5. Radionuclide: U, Pu, MFP
6. Activity: 4.206 PBq
7. Physical/Chemical Form: Solid as UAlx
8. Package Type: B(U)F (1 x GNS-11)
9. Labeled: Radioactive Yellow-III
10. Transport Index: 1.2
11. Placarded: Radioactive
12. U.S. / IAEA Certificate: USA/0381/B(U)F
13. Type of Reactor: Research
14. Original Enrichment: 93% max

JRC, Essor

Shipment Description:

1. Shipping Name: Radioactive material, fissile, n.o.s., 7
2. UN ID No.: 2918
3. Weight U235: 4,998.32 grams (60 elements)
4. Weight total Pu: 116.84 grams
5. Radionuclide: U, Pu, MFP
6. Activity: 486.18 TBq
7. Physical/Chemical Form: Solid as UAl alloy
8. Package Type: B(U)F (1 x TN 7/2)
9. Labeled: Radioactive Yellow-III
10. Transport Index: 50 (pre - assigned)
11. Placarded: Radioactive
12. U.S. / IAEA Certificate: USA/0573/B(U)F-85
13. Type of Reactor: Research
14. Original Enrichment: 93% max

If additional data is required, please let us know.

Sincerely,

Franchone Oshinowo
 Vice President, Spent Fuel Program