

July 11, 2000

L23136

Mr. John Cook  
U. S. Nuclear Regulatory Commission  
Spent Fuel Project Office M/S 0-6F 18  
11555 Rockville Pike  
Rockville, MD 20852-2738  
Phone 301-415-8524

Dear Mr. Cook,

In accordance with the requirements of 10CFR73.37(f), NAC International (NAC) hereby makes advance notification of a shipment of irradiated nuclear fuel from the state of South Carolina to Idaho. Specific information regarding the shipment is as follows:

1. **Shipper:**  
British Nuclear Fuels plc,  
c/o US Department of Energy, Savannah River Site,  
Aiken, SC 29802  
POC: Bill Clark, 803-952-4523
2. **Carrier:**  
Tri-State Motor Transit Co  
P O Box 113  
Joplin, MO 64801  
POC: John Hauser, 800-234-8768
3. **Receiver:**  
US Department of Energy, c/o Bechtel BWXT Idaho, LLC.  
Idaho National Engineering & Environmental Laboratory  
INEEL/INTEC/CP-603  
Scoville, ID 83415  
POC: Reed Fanning, 208-526-3007

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4. Material Description:

Package: NAC-LWT Cask, Competent Authority USA/9225/B(U)F-85, Rev. 21  
Description: Fuel Elements, Solid, TRIGA Rods with SS cladding.  
Quantity: 90 Rods  
Total Uranium: 17,210 g  
Total Plutonium: 42g  
Reactor Type: TRIGA  
Original Enrichment: < 20%

5. Mode & Routing:

Truck routing from SRS, SC will be per the route approved by NRC on June 30, 2000.  
Generally following interstate routes I-20, 285, 75, 24, 57, 74, 80 & 15.

Detailed schedule information is attached separately as "Safeguards Information". The information on the attachment is required by U.S. Nuclear Regulatory Commission regulations to be protected in accordance with the requirements set forth in 10CFR73.21.

Please call me, or Roy Boyd, at 770-447-1144, if you have any questions, or require additional information.

Sincerely,



Blake R. Williams  
Manager, Transportation Management