

**NL Nuclear**

IN REPLY REFER TO NT #2309

March 14, 1980



United States Nuclear  
Regulatory Commission  
Nuclear Materials Safety  
and Safeguards  
Washington, DC 20555

ATTENTION: George W. McCorkle, Chief

Dear Mr. McCorkle:

This is to advise you of a maximum of fourteen (14) shipments of irradiated nuclear fuel elements from Chalk River, Ontario, Canada to DOE's Savannah River Plant in South Carolina, USA beginning on or shortly after March 28, 1980. The present schedule is for a shipment to depart CRNL on each Friday, beginning on March 28th and continuing in each successive Friday until the series of shipments is complete. The ETA at SRP is the following Monday for each shipment. If you wish to be advised of exact departure times and/or ETA at destination after a given departure, please advise the undersigned.

The Cask has a US Department of Transportation Certificate No. USA/9103/B( )F, Revision 1, Package Identification is NLI-6502, and Tri-State Motor Transit Company, using Trailer No. 134004 will be the Common Carrier during transport.

The shipments will comply with AECB, CTC, NRC, and DOT regulations.

The US NRC approved route under 10 CFR 73, is as follows and is not to be disclosed to any unauthorized persons:

ROUTE: CANADA

Ont. 17, 29, 401, 16

NEW YORK

South on NY 37 to I-81  
South on I-81 to I-481  
West on I-481 to NY 31  
West on NY 31/31C to NY 34  
South on NY 34 to US 20  
East on US 20 to I-81  
South on I-81 to NY 17  
West on NY 17 to US 15  
South on US 15 to PA

PENNSYLVANIA

South on US 15 to I-81  
I-81 southeast to I-40 (TN)

MARYLAND/WEST VIRGINIA/VIRGINIA

I-81 south to I-40 (Morristown, TN)

TENNESSEE

Southeast on I-81 to I-40 (10 miles southeast  
of Morristown, TN)  
Southeast on I-40 to NC Border

NORTH CAROLINA

East on I-40 to I-26 (Asherville, NC). Southeast  
on I-26 to South Carolina  
Border.

SOUTH CAROLINA

South on I-26 to South Carolina 72 (2 miles northeast  
of Clinton, SC)  
Southwest on SC 72 to US 25 (Greenwood, SC)  
South on US 25 to Bypass 25  
South on Bypass 25 to South Carolina 125  
South on South Carolina 125 to destination

Manifest with shipments contain all information and is avail-  
able for inspection by authorized officials.

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Sincerely,

NL INDUSTRIES, INC.

*George L. Stukenbroeker* -/amc  
George L. Stukenbroeker  
Manager, Nuclear Transportation

GLS/amc

cc: Mr. A. G. Pyatt  
Nuclear Materials Control Branch  
Atomic Energy of Canada Ltd.  
Chalk River Nuclear Laboratories  
Chalk River, Ontario  
CANADA

Mr. W. T. Dickenson  
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