December 11, 2009

Mr. Blake R. Williams
Secured Transportation Services
460 Silverberry Lane
Sugar Hill, GA 30518

SUBJECT: APPROVAL OF HIGHWAY ROUTE TO TRANSPORT SPENT NUCLEAR FUEL FROM PORT OF WILLMINGTON, NORTH CAROLINA TO GE VALLECITOS NUCLEAR CENTER, SUNOL, CALIFORNIA (NRC ROUTE NO. 226.)

Dear Mr. Williams:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am responding to your submittal of March 10, 2008, which requested the NRC approve a route for transporting spent nuclear fuel (SNF) from the Port of Wilmington, North Carolina to the GE Vallecitos Nuclear Center, near Sunol, California (NRC Route No.226).

The NRC has reviewed TLI-Secured Transportation Services submittal and concluded that the information satisfies the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR), 73.37. Specific details of Route No. 226 are enclosed [Enclosure 1]. Specific details of Route No. 226 combined with additional Safeguards Information (SGI) are also enclosed [Enclosure 2]. Enclosure 2 will not be released to the public and you should protect it in accordance with the requirements of 10 CFR 73.21. Approval of Route No. 226 will expire December 31, 2014. The NRC expects your periodic review and update of the emergency phone numbers associated with this route. Changes to emergency contact numbers do not qualify as a route deviation or change.

The NRC issued Additional Security Measures (ASMs) for the transportation of SNF on October 3, 2002, for NRC licensees who ship greater than 100 grams of SNF. Licensees are required to comply with the requirements of 10 CFR 73.37 and these ASMs when shipping SNF. Licensees are also required to comply with U.S. Departments of Transportation and Homeland Security regulations on the shipment of hazardous materials.

In addition, the NRC also issued Regulatory Issue Summary (RIS) 2002-12I, Rev. 1, on October 3, 2002, “Transportation of Spent Nuclear Fuel Greater than 100 Grams - NRC Threat Advisory and Protective Measures System.” The RIS advised licensees to consider various recommendations to be taken in conjunction with changes to the national or transportation-sector threat levels, when shipping SNF.

WARNING: Violation of Section 14 of the Atomic Energy Act, "Safeguards Information" is subject to Civil and Criminal Penalties

When separated from Enclosure 2 this document is DECONTROLLED.

If you are requested by State officials to deviate from a portion of the approved route (due to highway construction activities or other exigent conditions), please provide details of the deviation to Mrs. Adelaide Giantelli of my staff as soon as possible. If you have questions on this route approval or require additional information please contact Mrs. Giantelli at (301) 415-3521 or via e-mail at Adelaide.Giantelli@nrc.gov for non-SGI information.

Sincerely,

/RA/ Oleg Bukharin for

Robert K. Caldwell, Chief
Fuel Cycle and Transportation Security Branch
Division of Security Policy
Office of Nuclear Security and Incident Response

Docket No. 070-07011

Enclosures:
1. Route No. 226- Mileage Summary
2. Route No. 226- Detailed Highway Route Plan (U)

cc: J. Jostra, RI
O. Smith, RII
C. Lipa, RIII
B. Spitzberg, RIV

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DATE	12/10/09	12/11/09	

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