May 17, 2010

Mr. Roy A. Boyd
Secured Transportation Services
460 Silverberry Lane
Sugar Hill, GA 30518

SUBJECT: APPROVAL OF HIGHWAY ROUTE TO TRANSPORT SPENT NUCLEAR FUEL FROM VOGTLE ELECTRIC GENERATION PLANT TO PORT OF SAVANNAH, SAVANNAH, GEORGIA (NRC NO. 235) DOCKET NUMBER: 07007011

Dear Mr. Boyd:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am responding to your letter dated February 19, 2010, which requested the NRC approved route for transporting spent nuclear fuel (SNF) from Vogtle Electric Generation Plant near Waynesboro, Georgia to the Port of Savannah, Savannah, Georgia (NRC Route No. 235).

The NRC has reviewed your application 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. 235 is enclosed [Enclosure 1]. Specific details of Route No. 235 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. 235 will expire May 30, 2015. 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.

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 spent nuclear fuel.

WARNING: Violation of Section 147 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 Ms. Chiquita Collins, as soon as possible. If you have questions on this route approval or require additional information please contact Ms. Collins at (301) 415-8091 or via e-mail at Chiquita.Collins@nrc.gov for non-SGI information or via secure e-mail at CAC4@nrc.sgov.gov.

Sincerely,

/RA/

Dennis Morey, Acting Chief
Fuel Cycle and Transportation Security Branch
Division of Security Policy
Office of Nuclear Security and Incident Response

Docket No. 07007011

Enclosures:
1. Route No. 235 - Mileage Summary
2. Route No. 235 - Detailed Highway Route Plan (SGI)

cc: Otis Smith, RGN-II
M. Ernates, RGN-II

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Sincerely,

/RA/

Dennis Morey, Acting Chief
Fuel Cycle and Transportation Security Branch
Division of Security Policy
Office of Nuclear Security and Incident Response

Docket No. 07007011

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1. Route No. 235 - Mileage Summary
2. Route No. 235 - Detailed Highway Route Plan (SGI)

cc: M. Ernates, RII
O. Smith, RII

DISTRIBUTION: w/o Enclosure 2
DSP r/f
RidsOgcMail Center Resource;
RidsNsirDsp Resource;
RidsRgn1Mail Center Resource;
RidsRgn2Mail Center Resource;
RidsRgn3Mail Center Resource;
RidsRgn4Mail Center Resource;
W. Blaney, OCFO

ADAMS ACCESSION NO.: ML100890064

OFFICE	NSIR/DSP/FCTSB	NSIR/DSP/FCTSB	NSIR/DSP/FCTSB
NAME	C. Collins	A. Giantelli	DMorey
DATE	5/17/10	5/17/10	5/17/10

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