

## SAFEGUARDS INFORMATION

March 14, 2011

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

SUBJECT: APPROVAL OF HIGHWAY ROUTE TO TRANSPORT SPENT NUCLEAR FUEL FROM MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE MASSACHUSETTS TO IDAHO NATIONAL LABORATORY, SCOVILLE, IDAHO (NUCLEAR REGULATORY COMMISSION ROUTE NO. 240)

Dear Mr. Boyd:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am responding to your submittal of December 1, 2010, which requested the NRC approve a route for transporting spent nuclear fuel (SNF) from Massachusetts Institute of Technology, Cambridge, Massachusetts, destined for Idaho National Laboratory, Scoville, Idaho (NRC Route No. 240).

The NRC has reviewed your application and concluded that the information satisfies the requirements of Title 10 of the *Federal Code of Regulations* (10 CFR) 73.37. Specific details of Route No. 240 are enclosed [Enclosure 1]. Specific details of Route No. 240 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. 240 will expire March 31, 2016. 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 the 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.

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.

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R. A. Boyd

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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.

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 Clyde Ragland as soon as possible. If you have any questions on this route approval or require additional information, please contact R. Clyde Ragland at (301) 415-7008 or via electronic mail at [clyde.ragland@nrc.gov](mailto:clyde.ragland@nrc.gov) or via secure e-mail at [rcr@nrc.sgov.gov](mailto:rcr@nrc.sgov.gov).

Sincerely,

Robert Caldwell, Chief */RA/*  
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. 240 - Route and Mileage Summaries
2. Route No. 240 – Detailed Highway Route Plan (Contains SGI)

cc: J. Joustra, Region I  
C. Lipa, Region III  
B. Sptizberg, Region IV  
V. Everett, Region IV

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**DISTRIBUTION:** w/o Enclosure 2

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	RidsNsirDspResource	RidsRgn4MailCenterResource

**ADAMS ACCESSION NO.:**  
**PACKAGE ACCESSION NO.:**

NAME	NSIR/DSP/FCTSB	NSIR/DSP/FCTSB:Chief
OFFICE	RRagland	RCaldwell
DATE	3/10 /11	3/14 /11

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