

## **SAFEGUARDS INFORMATION**

November 17, 2005

Mr. Julio Raffo  
Director of Operations  
Edlow International Company  
1666 Connecticut Ave., N.W., Suite 201  
Washington, DC 20009

SUBJECT: REVALIDATION OF RAIL ROUTE TO TRANSPORT SPENT NUCLEAR FUEL  
FROM CHARLESTON, SC, TO AIKEN, SC (NRC ROUTE NO. 185)

Dear Mr. Raffo:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am responding to your submittal of August 18, 2004, which requested the NRC renew a rail route for transporting spent nuclear fuel (SNF) from the Naval Weapons Station, Charleston, South Carolina, to the U. S. DOE Savannah River Site, Aiken, South Carolina (NRC Route No. 185).

The NRC has reviewed Edlow International Company's submittal and concluded that the information satisfies the requirements of 10 CFR 73.37. Specific details of Route No. 185 are enclosed [Enclosure 1]. Specific details of Route No. 185 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. 185 will expire two years from the date of this letter.

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 CMs 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 shipping SNF to consider various recommendations to be taken in conjunction with changes to the national or transportation-sector threat levels.

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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J. Raffo

- 2 -

If you are requested by State officials to deviate from a portion of the approved route (due to rail construction activities or other exigent conditions), please provide details of the deviation to Mrs. Gloria Bennington of my staff as soon as possible. If you have questions on this route approval or require additional information please contact Mrs. Bennington at (301) 415-8183 or via e-mail at [GMB@nrc.gov](mailto:GMB@nrc.gov) for non-SGI information or via secure e-mail at [GMB@nrc.sgov.gov](mailto:GMB@nrc.sgov.gov).

Sincerely,

**/RA for Shea by S. Morris/**

Joseph W. Shea, Project Director  
Nuclear Security Policy Project Directorate  
Division of Nuclear Security  
Office of Nuclear Security and Incident Response

Docket No. 70-1252

Enclosures:

1. Route No. 185 - Rail Transportation Route
2. Route No. 185 - Spent Nuclear Fuel Rail Route (U)

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Sincerely,

**/RA for Shea by S. Morris/**

Joseph W. Shea, Project Director  
Nuclear Security Policy Project Directorate  
Division of Nuclear Security  
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**DISTRIBUTION:** (07001252990R) (TAC # D91575)

w/enclosures 1 and 2:

DOCKET Case File 70-1252 OSmith, R-II

w/o Enclosure 2

RidsOgc RidsNsirDnsMtwS DNS r/f RidsNsirPmda1  
NJensen, OGC EPoteat, OCIO

ADAMS Package Accession # ML043220013

ADAMS Document Accession # ML043220017

Enclosure 2 is SGI and is not entered into ADAMS

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OFC	MTWS/DNS	MTWS	MTWS	NSP-PD
NAME	GBennington:jph	RFoster	MLayton	JWShea
DATE	11/ 17 /04	11/ 17 /04	11/ 17 /04	11/ 17 /04

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## Mailing Labels

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