#### SAFEGUARDS INFORMATION

December 27, 2004

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. 201)

Dear Mr. Raffo:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am responding to your submittal of October 29, 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. 201).

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. 201 are enclosed [Enclosure 1]. Specific details of Route No. 201 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. 201 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

## **SAFEGUARDS INFORMATION**

J. Raffo - 2 -

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 for non-SGI information or via secure e-mail at GMB@nrc.sgov.gov.

Sincerely,

/RA/

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. 201 Rail Transportation Route
- 2. Route No. 201 Spent Nuclear Fuel Rail Route

### **SAFEGUARDS INFORMATION**

J. Raffo - 2 -

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Sincerely,

/RA/

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. 201 - Rail Transportation Route

2. Route No. 201 - Spent Nuclear Fuel Rail Route

DISTRIBUTION: (07001252A00R) (TAC # D91617)

w/enclosures 1 and 2:

DOCKET Case File 70-1252 OSmith, R-II

w/o Enclosure 2

RidsOgc RidsNsirDnsMtws RidsNsirDNS RidsNsirPmda1

NJensen, OGC EPoteat, OCIO

ADAMS Package Accession # ML043440603 ADAMS Document Accession # ML043440613 Enclosure 2 is SGI and is not entered into ADAMS

\*See previous concurrence

OFC	MTWS/DNS	MTWS/DNS	MTWS/DNS	SC:MTWS/DNS	PD:NSPPD
NAME	GBennington/gb:jph*	RFoster*	PGBrochman*	MCLayton*	JWShea*
DATE	12/13/04	12/13/04	12/13/04	12/ 13 /04	12/ 27 /04

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# Mailing Labels

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