

SAFEGUARDS INFORMATION

April 21, 2005

Mr. Blake Williams, Director
Spent Fuel Services
Edlow International Company
1666 Connecticut Ave., N.W. Suite 201
Washington, D.C. 20009

SUBJECT: APPROVAL OF HIGHWAY ROUTE TO TRANSPORT SPENT NUCLEAR FUEL
FROM BAXLEY, GA, TO PLEASANTON, CA (NRC ROUTE NO. 177)

Dear Mr. Williams:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am responding to your submittal of February 23, 2005, which requested the NRC approve a route for transporting spent nuclear fuel (SNF) from the Hatch Nuclear Power Station, Baxley, Georgia, to G.E. Valecitos Nuclear Center, Pleasanton, California (NRC Route No. 177).

The NRC has reviewed Edlow International's submittal and concluded that the information satisfies the requirements of 10 CFR 73.37. Specific details of Route No. 177 are enclosed [Enclosure 1]. Specific details of Route No. 177 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. 177 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 shipping SNF are required to comply with the requirements of 10 CFR 73.37 and any applicable 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 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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B. Williams

- 2 -

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. Kelly Riner of my staff as soon as possible. If you have questions on this route approval or require additional information please contact Mrs. Riner at (301) 415-6623 or via e-mail at PKR@nrc.gov for non-SGI information or via secure e-mail at PKR@nrc.sgov.gov.

Sincerely,

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. 177 - Mileage Summary
2. Route No. 177 - Detailed Highway Route Plan (U)

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Sincerely,

/RA/

Joseph W. Shea, Project Director
 Nuclear Security Policy Project Directorate
 Division of Nuclear Security
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DISTRIBUTION: (07001252A20R) (TAC # D91695)

w/enclosures 1 and 2:

DOCKET Case File 70-1252 OSmit, R-II MShannon, R-IV

w/o Enclosure 2

RidsOgc RidsNsirDnsMtwS RidsNsirDNS RidsNsirPmda1
 NJensen, OGC EPoteat, OCIO DHughes, NRR

SISP review was completed by Phil Brochman on 4/19/05

ADAMS Package Accession: ML051090003

ADAMS Document Accession: ML051080562

Enclosure 1: ML051090002

Enclosure 2 is SGI and is not entered into ADAMS

OFC	MTWS		MTWS		MTWS		MTWS		NSP-PD	
NAME	KRiner		RFoster		PBrochman		MLayton		JShea	
DATE	04/ /05		04/19/05		04/19/05		04/ /05		04/ 21 /05	

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