

~~SAFEGUARDS INFORMATION~~

January 17, 2001

Mr. Das Kutikkad
Reactor Physicist
University of Missouri
Research Park
Columbia, MO 65211

Dear Mr. Kutikkad:

This is in regard to your October 5, 2000, request for approval, as supplemented January 3, 2001, of a route for transporting spent fuel from the University of Missouri Research Reactor to the Savannah River Site, Aiken, South Carolina.

The route in Enclosure 1 meets the regulatory requirements of 10 CFR 73.37. Enclosure 2 constitutes approval for this route through December 31, 2002. Note that transportation of licensed radioactive material must be conducted in compliance with applicable U. S. Department of Transportation regulations.

Arrangements with local law enforcement agencies are required by 10 CFR 73.37(b)(6). Note that armed escorts are required for the following urbanized areas: St. Louis, Missouri; Nashville and Chattanooga, Tennessee; and Atlanta and Augusta, Georgia. Information on these arrangements is provided in Enclosure 2, and is to be incorporated into your shipment plans and provided to your carrier along with instructions regarding its use. If your carrier deviates from the approved route, please provide details of the deviation to the contact listed below as soon as possible.

The notification requirements of 10 CFR 73.37(f) and 73.72 apply for each shipment. When making notification to this office under 10 CFR 73.72, please confirm that armed escort will be provided as required, and that the appropriate governors or designees will or have been notified.

Should you require additional information or have questions concerning this matter, please contact Gloria Bennington of my staff at (301) 415-8524.

Sincerely,

/RA/ original signed by /s/

Susan F. Shankman, Deputy Director
Directorate of Licensing and Inspection
Spent Fuel Project Office
Nuclear Material Safety and Safeguards

Docket No. 50-186

→ UPON REMOVAL OF ATTACHMENT THIS DOCUMENT IS:

Enclosures:
As stated

decontrolled

OFC	SFPO	E	SFPO	SFPO	R	SFPO
NAME	GBennington/gb		JRCook	MTokar		SF Shankman
DATE	01/11/01		01/16/01	01/01/01		01/17/01

OFFICIAL RECORD COPY

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

Document Transmitted Herewith
Contains Safeguards Information

~~SAFEGUARDS INFORMATION~~

11/17
#5

#182 (UMO/SRS)

DISTRIBUTION: 05000186E20R

w/enclosures:

Docket File 50-186

Case File 50-186

Regions III & II

PUBLIC

w/o enclosures:

NMSS/SFPO R/F

NJensen, OGC

MMessier, OCFO

WKane

ANorris

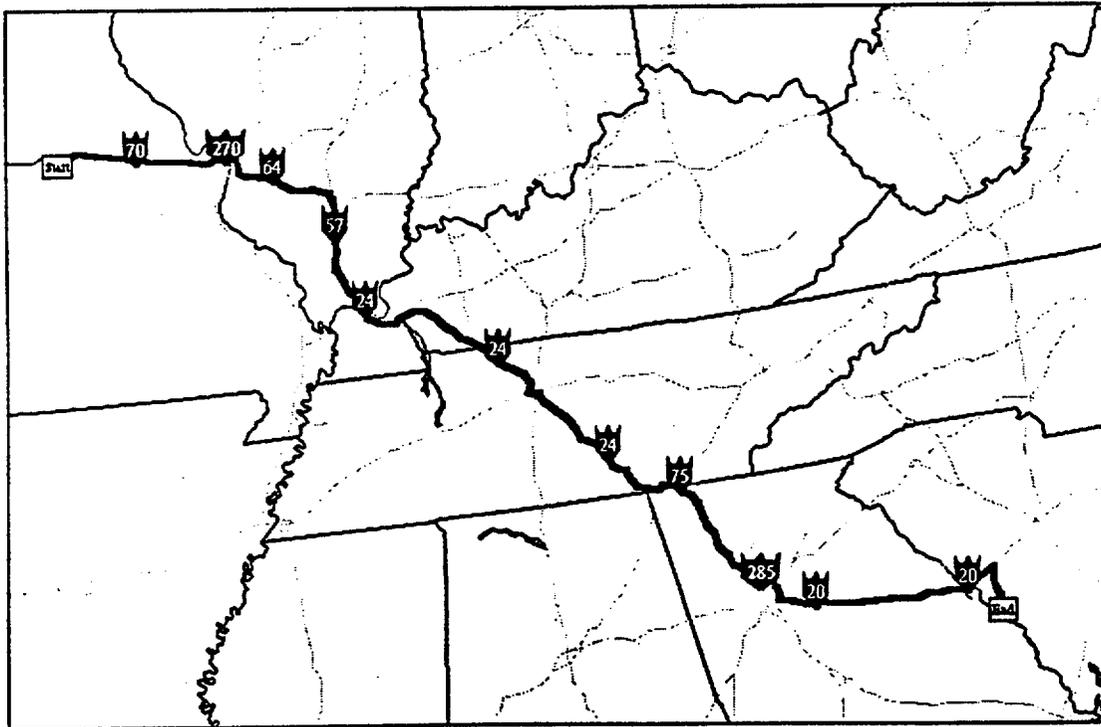
(TAC-L23212)



**SPENT FUEL PROJECT OFFICE
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS**

JANUARY 2001

**IRRADIATED REACTOR FUEL ROUTE SUMMARY
UNIVERSITY OF MISSOURI, COLUMBIA, MO TO DOE SAVANNAH RIVER PLANT, SC (182)**



IRRADIATED REACTOR FUEL ROUTE SUMMARY
UNIVERSITY OF MISSOURI, COLUMBIA, MO TO DOE SAVANNAH RIVER PLANT, SC

STATE	WAYPOINT/INSTRUCTION	ROAD	DIR	TOWARDS	MILES TO NEXT WAYPOINT	CUMULATIVE MILES
MO	DEPART UNIV. OF MO	MO-163	N	JEFFERSON CITY	.5	0
MO	GO TOWARDS JEFFERSON CITY	MO-740	E	JEFFERSON CITY	2	.5
MO	TAKE MO-63 TOWARDS I-70	MO-63	N	ST. LOUIS	2	2.5
MO	TAKE I-70 TOWARDS ST. LOUIS	I-70	E	ST. LOUIS	106	4.5
MO	AT I-270 GO NORTH	I-270/ I-255	E	ILLINOIS LINE	22	110.5
MO	STATE MILEAGE SUBTOTAL				132.5	
IL	CONTINUE ON I-255	I-255	SE	MT. VERNON	23	132.5
IL	TURN ON I-64	I-64	E	MT. VERNON	67	155.5
IL	TAKE I-57 SOUTH	I-57	S	PULLEYS MILL	53	222.5
IL	TURN ON I-24 SOUTH	I-24	S	KENTUCKY LINE	35	275.5
IL	STATE MILEAGE SUBTOTAL				178	
KY	CONTINUE ON I-24	I-24	SE	TENNESSEE LINE	95	310.5
KY	STATE MILEAGE SUBTOTAL				95	
TN	STAY ON I-24	I-24	SE	NASHVILLE	43	405.5
TN	TAKE I-265 WEST	I-265	W	NASHVILLE	2	448.5
TN	AT I-40 GO WEST	I-40	W	NASHVILLE	1	450.5
TN	TURN ON I-440	I-440	SE	NASHVILLE	7	451.5
TN	AT I-24 TURN SOUTHEAST	I-24	SE	GEORGIA LINE	133	458.5
TN	STATE MILEAGE SUBTOTAL				186	

IRRADIATED REACTOR FUEL ROUTE SUMMARY
 UNIVERSITY OF MISSOURI, COLUMBIA, MO TO DOE SAVANNAH RIVER PLANT, SC

GA	I-24 TURNS TO I-75	I-75	SE	ATLANTA	93	591.5
GA	AT I-285 GO EAST	I-285	E	ATLANTA	26	684.5
GA	TAKE I-20 TO SOUTH CAROLINA LINE	I-20	SE	SOUTH CAROLINA LINE	141	710.5
GA	STATE MILEAGE SUBTOTAL				260	
SC	CONTINUE ON I-20	I-20	NE	AIKEN	18	851.5
SC	TURN ON SC-19	SC-19	S	NEW ELLENTON	14	869.5
SC	CONTINUE ON SC-19	SC-19	S	FACILITY	6	883.5
SC	STATE MILEAGE SUBTOTAL				38	
ROUTE TOTAL						889.5