

# SAFEGUARDS INFORMATION

December 15, 1995

182  
SFPO:GMB

Mr. Roland A. Hultsch  
Reactor Physicist  
University of Missouri  
Research Park  
Columbia, MO 65211

*Enclosure 1 is unclassified*

**UPON REMOVAL OF ATTACHMENT THIS DOCUMENT IS:**

*decontrolled*

Dear Mr. Hultsch:

This is in regard to your August 29, 1995, request for an extension of the approval of a route for transporting spent fuel from the University of Missouri Research Reactor to the Savannah River Plant, Aiken, South Carolina.

The route, as modified in Enclosure 1, meets the regulatory requirements of 10 CFR 73.37. Enclosure 2 constitutes approval for this route through December 31, 1996. Note that transportation of licensed radioactive material must be conducted in compliance with applicable U. S. Department of Transportation regulations.

NRC staff have completed the arrangements with local law enforcement agencies required by 10 CFR 73.37(b)(6). Note that armed escorts are required for the following urbanized areas: St. Louis, Missouri; Nashville, Tennessee; 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 John Cook of my staff at (301) 415-8521.

Sincerely, *CS*

Charles J. Haughney, Deputy Director  
Spent Fuel Project Office  
Nuclear Material Safety and Safeguards

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PDR ADOCK 05000186  
P PDR

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Enclosures:  
As stated  
DISTRIBUTION:  
w/enclosures:  
Docket File 50-186  
Case File 50-186  
Regions III & II  
PDR (Enclosure 1)

w/o enclosures:  
NMSS/SFPO R/F CJPaperiello  
RFonner  
MMessier  
TAC - L22169

OFC	<i>f</i> SFPO	<i>E</i>	SFPO	<i>N</i>	SFPO	<i>N</i>	<i>off</i> SFPO	<i>N</i>
NAME	GMBennington		JRCook		EEaston		CJHaughney	
DATE	11/27/95		11/8/95		11/8/95		12/15/95	

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# SAFEGUARDS INFORMATION

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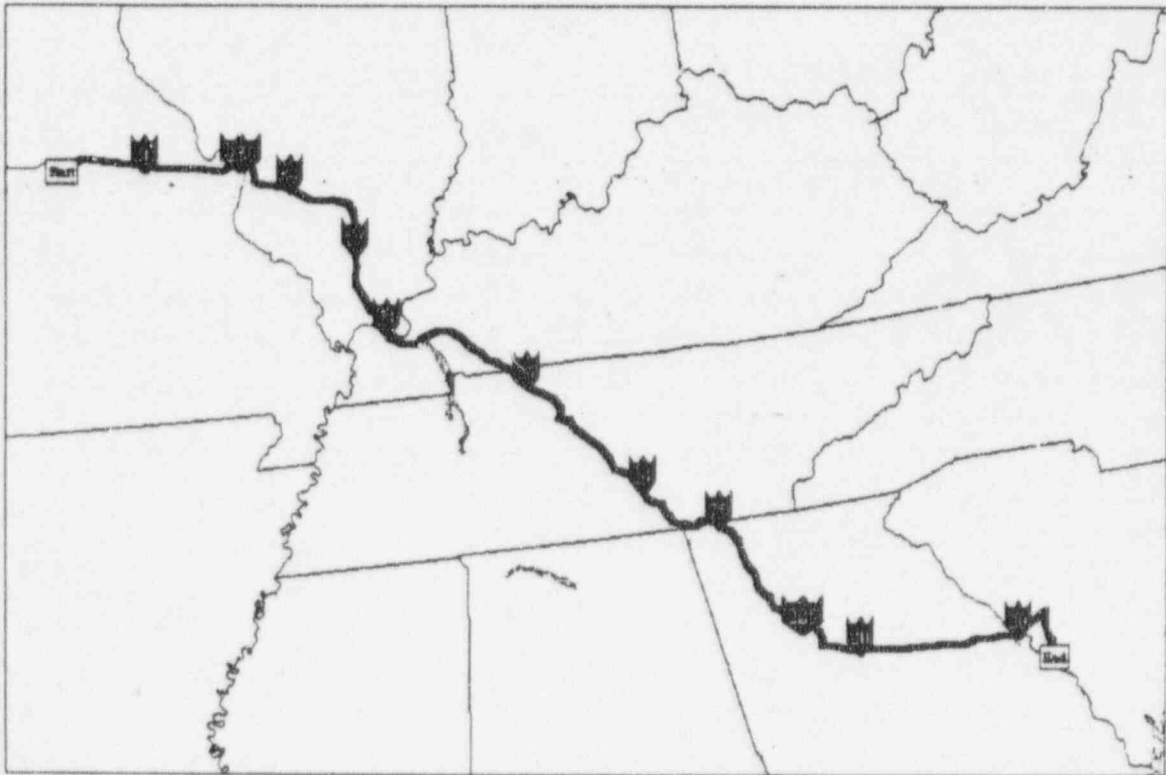
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SPENT FUEL PROJECT OFFICE  
NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

NOVEMBER 1995

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



ROUTE MILEAGE 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	CONTINUE TO JEFFERSON CITY	MO-63	N	JEFFERSON CITY	2	2.5
MO	TAKE I-70 TOWARDS ST. LOUIS	I-70	NW	ST. LOUIS	106	4.5
MO	AT I-270 GO SOUTH	I-270/ I-255	E/S	EDWARDSVILLE	22	110.5
MO	STATE MILEAGE SUBTOTAL				132.5	
IL	CONTINUE ON I-255	I-255	SE	MT. VERNON	23	132.5
IL	TURV 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 NORTHEAST	I-24	SE	EAST RIDGE	133	458.5
TN	STATE MILEAGE SUBTOTAL				186	
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	E	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