



Research Reactor Center

University of Missouri-Columbia

Research Park
Columbia, MO 65211

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October 5, 2000

Ms. Gloria Bennington
Spent Fuel Project Office
U.S. NRC MS OWFN 6 F-18
1 Whiteflint North Building
11555 Rockville Pike
Rockville, MD 20852-2738

05000186

Dear Ms. Bennington:

On December 15, 1998, the NRC issued an approval for the enclosed highway route for the shipment of irradiated reactor fuel from the University of Missouri Research Reactor (MURR) to the Savannah River Site, Aiken, South Carolina. This approval is required by 10CFR73.37(b)(7).

The route approval expires on December 31, 2000. The University of Missouri Research Reactor would like to get the route approved for an additional two years from January 1, 2001 through December 31, 2002.

Please let me know if we need to provide any further information.

Sincerely,

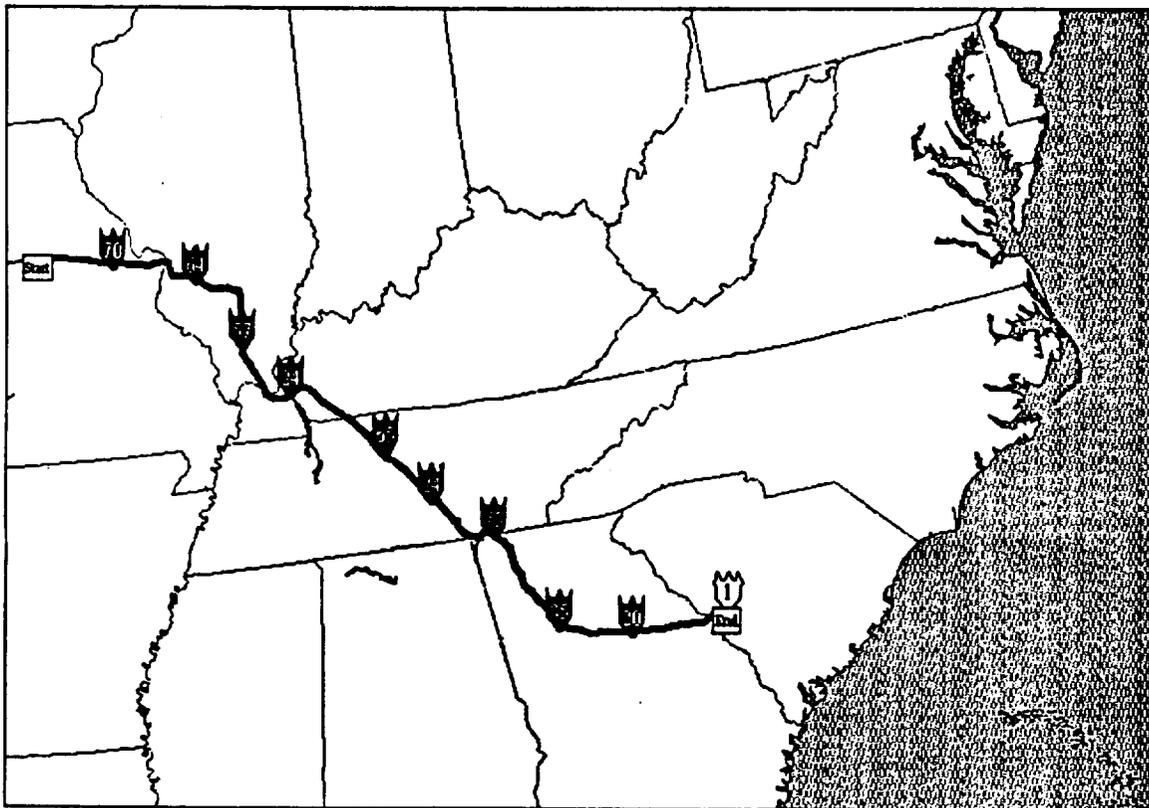
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NMS 0.5 Public



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

**DECEMBER 1998
IRRADIATED REACTOR FUEL ROUTE SUMMARY
UNIVERSITY OF MISSOURI, COLUMBIA, MO TO DOE SAVANNAH RIVER SITE, SC (182)**



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

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

SC	CONTINUE ON I-20	I-20	NE	AIKEN	18	851.5
SC	TURN ON SC-19 towards US-1	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