



UNIVERSITY OF MISSOURI-COLUMBIA

05000186C30R

Research Reactor Center

221A7A

Research Park  
Columbia, Missouri 65211  
Telephone (314) 882-4211  
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L22169

August 29, 1995

R-103  
50-186

Mr. Charles J. Haughney, Chief  
Storage and Transport Systems Branch  
Division of Industrial and Medical Nuclear  
Safety and Safeguards, NMSS  
Mail Stop T8-F5  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Haughney:

On October 28, 1994, you issued approval of the enclosed highway route for shipment of spent reactor fuel through December 31, 1995. This approval is required by 10CFR73.37(b)(7).

The University of Missouri Research Reactor (MURR) is tentatively scheduled to begin a series of shipments to the Savannah River Site in early 1996. We will also try to ship later in 1996. Will you please arrange to extend the NRC approval of this route through December 1996.

Sincerely,

*Roland A. Hultsch*

Roland A. Hultsch  
Reactor Physicist

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9509150225 950829  
PDR ADOCK 05000186  
F PDR



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NM05  
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ROAD TRANSPORTATION ROUTE  
UNIVERSITY OF MISSOURI, COLUMBIA, MISSOURI  
TO  
DOE SAVANNAH RIVER PLANT, AIKEN, SOUTH CAROLINA

MISSOURI

1.	MO-163 north to MO-740*	0.5 mile
2.	MO-740 east to MO-63*	2.0 miles
3.	MO-63 north to I-70*	2.0 miles
4.	I-70 east to I-270	105.0 miles
5.	I-270 south and east to I-255 (I-255 is a continuation of I-270)	20.0 miles
6.	I-255 east to Illinois state line	4.0 miles
	Subtotal	<u>133.5 miles</u>

ILLINOIS

7.	I-255 east to I-64	16.0 miles
8.	I-64 east to I-57	66.0 miles
9.	I-57 south to I-24	51.0 miles
10.	I-24 south to the Kentucky state line	35.0 miles
	Subtotal	<u>168.0 miles</u>

KENTUCKY

11.	I-24 southeast to the Tennessee state line	123.0 miles
	Subtotal	<u>123.0 miles</u>

TENNESSEE

12.	I-24 southeast to I-65	45.0 miles
13.	I-65 south to I-40	8.0 miles
14.	I-40 east to I-640	157.0 miles
15.	I-640 east to I-40	8.0 miles
16.	I-40 east to the North Carolina state line	77.0 miles
	Subtotal	<u>295.0 miles</u>

NORTH CAROLINA

17.	I-40 east to I-26	47.0 miles
18.	I-26 southeast to the South Carolina state line	42.0 miles
	Subtotal	<u>89.0 miles</u>

SOUTH CAROLINA

19.	I-26 south to I-20	107.0 miles
20.	I-20 southwest to SC-19*	47.0 miles
21.	SC-19 south to the Savannah River Plant*	20.0 miles
	Subtotal	<u>174.0 miles</u>
	TOTAL	982.5 miles

\*Access to or exit from interstate system

October 1994