

Nuclear Reactor Laboratory  
The University of Michigan

Ford Nuclear Reactor  
Phoenix Memorial Laboratory  
Ann Arbor, Michigan 48109-2100

05000002650R

50-25

321211

March 12, 1992

ATTN: Charles MacDonald, Chief  
Transportation Branch  
Division of Safeguards and Transportation  
NMSS  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. MacDonald,

The University of Michigan hereby requests approval of a route to be used for transport of spent research reactor fuel. This request is to renew approval we received on January 24, 1990 for a proposed shipment which did not occur. The only change is as recommended in a telephone conversation with R. Rentschler on March 10, 1992. (See proposed items 17-19).

Sincerely,

*Ronald L. Fleming*

Ronald Fleming, Director  
Michigan Memorial Phoenix Project

GC/kb

9203200242 920312  
PDR ADOCK 05000265  
P PDR

190034

ADD: Russel Rentschler 454 W. End.  
1, 1

*DFR 3/1*

## ROAD TRANSPORTATION ROUTE

Ann Arbor, MI to Aiken, SC

### MICHIGAN

1.	University of Michigan via Plymouth Road to US-23*	3.0 miles
2.	US-23 south to I-94*	6.0 miles
3.	I-94 east to I-275	14.0 miles
4.	I-275 south to I-75	17.0 miles
5.	I-75 south to Ohio state line	20.0 miles
	Subtotal	60.0 miles

### OHIO

6.	I-75 south to I-475	7.0 miles
7.	I-475 west/south to I-75	20.0 miles
8.	I-75 south to I-275	176.0 miles
9.	I-275 south/east to Kentucky state line	30.0 miles
	Subtotal	233.0 miles

### KENTUCKY

10.	I-275 south to I-75	11.0 miles
11.	I-75 south to Tennessee state line	185.0 miles
	Subtotal	196.0 miles

### TENNESSEE

12.	I-75 south to I-640	49.0 miles
13.	I-640 east/south to I-40	7.0 miles
14.	I-40 east/south to North Carolina state line	65.0 miles
	Subtotal	121.0 miles

### NORTH CAROLINA

15.	I-40 east to I-26	47.0 miles
16.	I-26 south to South Carolina state line	42.0 miles
	Subtotal	89.0 miles

### SOUTH CAROLINA

17.	I-26 south to SC-120	107.0 miles
18.	SC-120 south to SC-19	47.0 miles
19.	SC-19 south to the DOE Savannah River Plant	20.0 miles
	Subtotal	174.0 miles
	TOTAL	871.0 miles

\* Access to or exit from Interstate or State Preferred Routes.

\*\* State Preferred Route, South Carolina Department of Health and Environmental Control letter, January 12, 1984 and March 7, 1988.